

**Unified List**  
of  
**UNITED STATES COMPANIES**  
Doing Business in  
**SOUTH AFRICA**

by

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The Africa Fund

**Third Edition**  
**1990**



(associated with the American Committee on Africa)  
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## INTRODUCTION

The Unified List of U.S. Companies Doing Business in South Africa has been compiled to meet the needs of the movement to isolate South Africa. As this movement has grown, so has the need for accurate information about U.S. corporate economic involvement in the apartheid economy. This is the third edition of the Unified List.

Over the past few years, a number of lists of U.S. corporations with investments in South Africa have been compiled. The Unified List was originally published as a compilation of existing sources to create a master list of U.S. companies doing business in South Africa and Namibia. Among those lists consulted are those published by the U.S. government, the Investor Responsibility Research Center (IRRC), the U.N. Centre on Transnational Corporations and Corporate Data Exchange.

Namibia is now independent and is no longer a target of international sanctions. Companies are no longer considered a target for divestment as a consequence of doing business in Namibia. Thus information on companies that do business in Namibia has not been included in this edition of the Unified List except for a few historical references.

Much of the information in the Unified List comes from The Africa Fund's extensive correspondence with hundreds of the companies profiled. The Africa Fund has sought to send questionnaires to the companies that appear on the list. Additional information was also obtained from company documents such as Annual Reports, Form 10-Ks and proxy statements and from constant monitoring of reports in the U.S., British and South African financial press. The Fund would like to thank the many organizations and individuals who have provided us with information from their own correspondence with the companies, including several municipal governments and activist and religious organizations.

Information from a number of different sources was used in compiling each entry. These are detailed in the numbered sources. In some cases there is conflicting or incomplete information on a particular company's involvement in South Africa. The Africa Fund has had to make its own assessment as to the current involvement of those companies based on the available information. It should not be assumed that because a source is listed for an entry, that the source necessarily agrees with the entry in the Unified List in its entirety. Any questions regarding particular entries should be referred to The Africa Fund, not to the listed sources.

### Corporate Withdrawals

Since the Unified List was first published in June 1985, many U.S. companies have ended their direct investments in South Africa. These companies include IBM, General Motors and Coca Cola. However, a large number of these companies have continued to do business in South Africa through licensing, franchising and distribution agreements.

In January 1987, in response to these developments, new "Guidelines for Divestment" were issued by five major U.S. anti-apartheid organizations. These

guidelines, reprinted below, state that companies that retain licensing or franchising agreements in South Africa will still be targets of the campaign to isolate South Africa. Where possible, we have indicated the companies that continue to do business in South Africa through such agreements.

#### Format

The format is designed to make the Unified List easy to read. The second column of the Unified List provides the CURRENT STATUS of each company's involvement in South Africa. In the case of companies with subsidiaries, affiliates, joint ventures or offices in South Africa it would read "OWNERSHIP IN SA." For other companies it might read "LICENSING" or "DISTRIBUTION AGREEMENT." If the current status of a company is "NOT IN SA" it means the company has no known business ties to South Africa. Companies with "NOT IN SA" and "NEWS GATHERING ONLY" are considered as not doing business in South Africa. This CURRENT STATUS information is provided for quick reference but it is important in all cases to read each entry in its entirety.

#### What the List Includes

The Unified List includes:

\* companies with investments, licensing, franchising agreements and loans or other financial involvement in South Africa;

\* the identity of the parent company or significant shareholder;

\* the linkages: each company's subsidiary and/or affiliate with involvement in South Africa;

\* the type of involvement of each parent company; for those companies with ownership in South Africa, information (where available) regarding the number of employees, assets, sales or loan participation is included; and

\* the basic sources from which information about a particular corporation was obtained (see the Numbered Sources, page 86).

This is a list of U.S.-based companies done in order of ultimate parent company or significant shareholder. Foreign companies are included on the list if they own a U.S. company with operations in South Africa, or if a U.S.-based company owns a foreign company with operations in South Africa, or if the foreign company has in some way interacted with a U.S. company (such as acquiring the South African-related business of a U.S. company). An exception is Royal Dutch/Shell, which has been included because of the current campaign against Shell in the United States.

#### Note

Corporate connections with South Africa are constantly in flux and additional information becomes available almost daily. Thus this list should be used as a starting point for further investigation. The information appearing in the Unified List is derived from a wide variety of sources, including secondary sources. While we have striven for accuracy, we can not guarantee the correctness of information appearing in the list. Before taking

final divestment or other action users of the Unified List should seek confirmation from the companies themselves about their current involvement in South Africa, especially where a trust responsibility is concerned.

### Types of Involvement with Apartheid

There are five general categories of economic involvement in South Africa: (1) direct investment such as ownership of a firm involved in manufacture, sales or service operations; (2) financial involvement (loans, underwriting, correspondent banking ties); (3) licensing/franchising agreements, whereby an American licensor sells a South African company the knowledge and/or rights to make or sell a product or service; (4) sales, including maintaining marketing or sales representatives or local distributors for U.S. corporate products; and (5) news-gathering operations. Companies in South Africa for news-gathering purposes only have not been a target of the divestment movement. There are a variety of other types of business ties, and where known, that information has been provided.

### Bank Loans, Underwriting, and Loan Policies

Two events have dominated U.S. bank lending to South Africa in the past few years. In September 1985, in the face of mounting capital flight and the refusal by some U.S. banks to renew existing short-term loans that were coming due, the South African government declared a debt repayment standstill. The standstill covered \$13.6 billion of South Africa's \$23.7 billion outstanding foreign debt at that time, mostly short term loans due for repayment in less than one year. In 1986 Congress passed the Comprehensive Anti-Apartheid Act, which prohibited new loans to South Africa except for the purpose of trade but allowed existing loans covered by the debt standstill to be renewed.

Since the imposition of the debt standstill, the South African government and foreign creditor banks have reached three interim arrangements stating the rate at which debt covered by the standstill will be repaid. The most current arrangement expires in December 1993. Under the terms of the interim arrangements, banks can remove their loans from the standstill by converting them to long term "exit" loans. Conversion to exit loans aids the South African government by removing the immediate need to pay back the loans.

A bank may be involved in loans in two ways. Firstly, it can lend money to a borrower, to be repaid by the borrower. Secondly, it can underwrite a bond issue. In this process the underwriter acts as an intermediary, taking (usually buying) the bonds from the issuing company in order to re-sell them to investors. An underwriter may also decide to retain some bonds. Commercial banks may either lend directly or underwrite a bond issue. Investment banks and securities brokers usually underwrite only.

Bank entries in the Unified List contain information on several types of financial involvement, including: 1) its policy regarding loans or underwriting in South Africa; 2) if it has converted any of its outstanding loans to exit loans; and 3) correspondent banking ties to South Africa. In addition, some banks are depositories for American Depository Receipts (ADRs) of South African companies, a vehicle for purchasing and owning shares in South African companies. For the purpose of this list, a bank is considered NOT IN SA if it has a policy of making no new loans or underwritings to South Africa, has not converted any of its outstanding loans to exit loans or has adopted a policy

not to convert any additional loans, does not maintain correspondent banking ties and has no other ties to South Africa.

Two types of figures are given for banks. One is the bank's own outstanding loans. The other is loans or underwritings participated in, which is not the amount that individual banks have loaned. Thus Arnhold & S. Bleichroder Co. has not itself loaned \$229.7 million to South Africa, but has participated in underwritings totaling that amount.

#### Accounting Firms & Advertising Agencies

These two types of firms require a special note. Most accounting firms are partnerships, organized without equity ownership from one country to another. Thus, in the case of Arthur Andersen, the U.S. firm has no ownership in the South African company of the same name. Rather, all the partnerships are affiliated to an international grouping and all must follow the same accounting procedures. This is especially important to multinational companies, who typically use the same accounting group in all countries in which they operate. For some advertising agencies we do not have sales figures but do have figures for total billings. The Africa Fund has used the industry standard that sales equal 15% of billings.

#### Guidelines for Divestment

We support an end to all corporate involvement in or with South Africa [and Namibia]. A corporation is doing business in or with the Republic of South Africa [or Namibia] if it, its parent, or its subsidiaries:

- 1) have direct investments in South Africa [or Namibia], or have entered into franchise, licensing or management agreements with or for any entity in those countries; or
- 2) are financial institutions that have not prohibited new investments, loans, credits or related services, or the renewal of existing financial agreements, including those for the purpose of trade, with any entity in those countries; or
- 3) have more than 5% of their common stock beneficially owned or controlled by a South African entity.

A company with operations in South Africa [or Namibia] for the sole purpose of reporting the news shall not be considered doing business in those countries.

Issued January 1987 by:

American Committee on Africa

American Friends Service Committee

Interfaith Center on Corporate Responsibility

TransAfrica

Washington Office on Africa

NOTE: Namibia is now independent and NO LONGER a target of international sanctions. As a result, companies are no longer considered a target for divestment as a result of doing business in Namibia.

## KEY TO THE UNIFIED LIST

Both parent corporations and subsidiaries and affiliates are listed alphabetically in one continuous listing. Parent corporations' names are given in all capital letters if they have current involvement in South Africa (e.g. CHEVRON CORP.). Subsidiaries/affiliates are given with initial capital letters (e.g. Caltex Petroleum Corp.). Companies whose names normally have all capital letters (e.g. USX Corp.) are placed at the beginning of the listing for that letter of the alphabet. Hence USX Corp. will precede the entry for United Technologies Corp.

Parent companies are described in the full entry. For subsidiaries and affiliates, a short entry (a "SEE" entry) refers the user to the parent corporation's entry. (Subsidiaries and affiliates whose names are the same as their parent's are not given separate SEE entries.)

SUBSIDIARIES are companies that the parent company controls through ownership of 50% or more of the stock. AFFILIATES are companies in which parents have significant interests of less than 50 percent. Parent companies may or may not control affiliates, depending on the distribution of ownership of the rest of the stock, on which stockholder manages the affiliates, and sometimes other factors. JOINT VENTURES are formed when two or more companies come together to form a new entity, with the ownership divided between the parent companies.

PARENT COMPANY (or subsidiary) with parent's head- quarters and industry classification (numbered sources in parentheses after parent name)	Company's CURRENT STATUS toward South Africa	Parent company's SUBSIDIARIES or AFFILIATES Involved in South Africa	Parent's or U.S. subsidiary's SOUTH AFRICAN SUBSIDIARIES or AFFILIATES	South African subsidiary's or affiliate's PRODUCT or SERVICE CATEGORY	South African Subsidiary's or affiliate's NUMBER of EMPLOYEES	Parent company's or subsidiary's/ affiliate's FINANCIAL INVOLVEMENT (sales, assets in South Africa) (in \$ millions)
<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
CHEVRON CORP. (1,2,3,4,5,13,14,16,17,18) San Francisco, CA Petroleum refining	OWNERSHIP IN SA 4	Caltex Petroleum Corp. (50%) (see also Texaco Inc.) 5	Caltex Oil (South Africa) (Pty.) Ltd. (see also South African Oil Refining Co. (Pty.) Ltd. (34%) 6	Petroleum pro- ducts 7	2,140 8	Sales=\$500.0 (1983) Assets=\$334.0 (1983) 9
			10 Formerly Standard Oil of California. Subsidiary Eastern Hemisphere Insurance (1973) Ltd. [Ber.] apparently no longer active in South Africa. Gulf Corp. [US] (acquired 7-86) subsidiary Gulf Eastern Corp. apparently no longer operating in South Africa.			
HONEYWELL INC. Minneapolis, MN Computers & office equipment	SALES/ DISTRIBUTION AGREEMENTS 10	SOLD SA operations to Murray & Roberts [SA], 12-86. SA company continues to be distributor for Honeywell in South Africa; income from this relationship: \$2.8 million (1988). Product: Building and industrial automation & control. Honeywell also has sales agreements with various multinational corporations for replacement products to maintain Honeywell systems; income from these relationships \$3.2 million (1988). Total South Africa related income: \$6 million (1988) (1,5,17,18) 2				
PRECISION VALVE CORP. (1,3,8,10) Yonkers, NY Aerosol valves	OWNERSHIP IN SA	Precision Valve SA (Pty.) Ltd. Process Packing Machinery (Pty.) Ltd. Pearl Plastics (Pty.) Ltd. 6	Aerosol valves & components, plastic mold- ings, extru- sions, & films	280	NI	



At the top of these sample entries are the long column heads, found only on the first page of the Unified List. Immediately underneath are the column heads found at the top of each page.

1. Parent Company Name: company nationality is shown in brackets --[ ]-- if non-U.S. Company names all in capital letters indicate current involvement in South Africa.
2. Sources: main sources used to compile the company's entry. See NUMBERED SOURCES, p. 86, for references.
3. Parent company's headquarters and major products/services worldwide.
4. CURRENT STATUS of the company, such as OWNERSHIP, LICENSING or other types of involvement. Also, a NOT IN SA means a company has no current involvement.
5. U.S. (or foreign) subsidiary or affiliate through which the parent is involved in South Africa; nationality of the company is shown in brackets -- [ ] -- if non-US; ownership percentage is shown in brackets, if known or if less than 100%.
6. South African Subsidiary or Affiliate: ownership percentage shown in parenthesis, if known or less than 100%. Indentation of company name indicates subsidiary/affiliate of preceding company. For instance, Process Packing Machinery (Pty.) Ltd. is a subsidiary of Precision Valve SA (Pty.) Ltd.
7. Product or service in South Africa.
8. Number of employees: if no breakdown for different subsidiaries is provided, the number at the top is the total for all subsidiaries; if a breakdown is provided for different subsidiaries in South Africa, then a TOTAL number of employees is provided at the bottom of the entry.
9. Financial Involvement: sales and assets in South Africa, if known, with year.
10. Non-equity types of doing business, notes, history of other involvement, name changes.

#### NOTES AND ABBREVIATIONS

Subsidiary = 50% or more owned. Affiliate = Less than 50% owned.

GT = Greater than LT = Less than JV = Joint venture

NI = No information E = Estimated + = Greater than preceding figure

Pty. = Proprietary Ltd. = Limited. S.A. = Society Anon

#### Key to Abbreviations of Countries

Aust. = Australia	Fr. = France	SA = South Africa
Belg. = Belgium	It. = Italy	SWA = South West Africa (Namibia)
Ber. = Bermuda	Nam. = Namibia	Switz. = Switzerland
Can. = Canada	Neth. = Netherlands	UK = United Kingdom
Den. = Denmark	Pan. = Panama	WG = West Germany

The Africa Fund is constantly seeking updated information on the companies doing business in South Africa. Please send any such information to: Corporate Research, The Africa Fund, 198 Broadway, New York, NY 10038. (212) 962-1210.



The UNIFIED LIST of UNITED STATES COMPANIES  
Doing Business in  
SOUTH AFRICA

PARENT COMPANY (or subsidiary) with parent's head- quarters and industry classification (numbered sources in parentheses after parent name)	Company's CURRENT STATUS toward South Africa	Parent company's SUBSIDIARIES or AFFILIATES involved in South Africa	Parent's or U.S. subsidiary's SOUTH AFRICAN SUBSIDIARIES or AFFILIATES	South African subsidiary's or affiliate's PRODUCT or SERVICE CATEGORY	South African Subsidiary's or affiliate's NUMBER of EMPLOYEES	Parent company's or subsidiary's/ affiliate's FINANCIAL INVOLVEMENT (sales, assets in South Africa) (in \$ millions)
AAF (Pty.) Ltd./AAF-Alta (Pty.) Ltd. - SEE Snyder General Corp. AND Allis-Chalmers Corp.						
ABC News - SEE Capital Cities/ABC Inc.						
ABD Securities Corp. - SEE Dresdner Bank AG [WG]						
ABS Worldwide Technical Services - SEE American Bureau of Shipping						
A-C Pumps Inc. - SEE ITT Corp. and Allis-Chalmers Corp.						
ACCO World Corp. - SEE American Brands Inc.						
ACEC South Africa (Pty.) Ltd. - SEE Westinghouse Electric Corp.						
ACF Industries Inc.	NOT IN SA	SOLD Polymer Corp. to Chesebrough-Pond's Inc. (Unilever, see separate entry), 12-84. See also DSM NV [Neth](15)				
AFIA Worldwide Insurance - SEE CIGNA Corp.						
AGL Corp.	NOT IN SA	SOLD SA subsidiary, distributing laser & related equipment, to SA buyers, 1981. (1)				
AHSC SA (Pty.) Ltd. - SEE Baxter International Inc.						
AI Insurance Co. Ltd. - SEE American International Group Inc.						
AIDEC Group (Pty.) Ltd. - SEE St. Paul Cos.						
AIMCOR Minerals (Pty.) Ltd. - SEE Applied Industrial Minerals Corp.						
AM INTERNATIONAL INC. (1,2,3,5,7,8,14) Los Angeles, CA Office equipment	OWNERSHIP IN SA	AM International (Pty.) Ltd.	Business equipment suppliers	370	Sales = \$11.0 (1984)  Formerly Addressograph Multigraph Corp. AM Intl. has 13 branches and 9 service centers in SA.	
ANAX Corp.	NOT IN SA/NAM	SOLD holdings in Tsumeb [Nam.] and O'okiep [SA], 1983. (1,5,17,18)				
AMBAC Industries Inc. - SEE United Technologies Corp.						
AMCA International Ltd. [Can.]/AMCA International Corp. - SEE Canadian Pacific Ltd. [Can.]						
AMF Inc.	NOT IN SA	SOLD subsidiary (Bowl-op SA), 1979 [AMF was later acquired by Minstar Inc.] (5,15)				
AMP INC. Harrisburg, PA Electrical & electronic components	DISTRIBUTION AGREEMENT	AMP products are sold in South Africa by Contelec Components (Pty.) Ltd. [SA], a member of the Altech group. Details of AMP relationship with Contelec/Altech not known. Sales may not be with AMP's agreement. Product: computer memory and logic modules. (10,14,17)				
AMR CORP.	NOT IN SA	Subsidiary American Airlines CLOSED SA sales office, 11-85. (1,2,17)				
APL Ltd. Partnerships	NOT IN SA	Ended South African operations, 1986. (5)				
ARCO - SEE Atlantic Richfield Co.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>	
ARMCO INC. Middletown, OH Diversified manufacturing	DISTRIBUTION AGREEMENT			CLOSED office in South Africa, 1986. ARMCO US subsidiary Armco Autometrics continues to sell in South Africa through a South African company PERITECH. Product: mining instrumentation. LIQUIDATED SA subsidiary Armco Bronne, 1983. SOLD SA subsidiary Armco Robson, 2-84. SA subsidiary Kalahari Manganese is inactive. Details on status of previously listed SA subsidiaries (Browning Mining, Cam Chrome, Conwit Mining, Marico Chrome, Moodraai Mining Nwaketse Minerals Pietersburg Iron Rietpoort Mining, Roodekopjesput Mining and Transvaal Fluorspar) not known, believed to be sold or inactive. (1,2,16,17,18)			
ASA LTD. [SA] (14,17) Johannesburg, SA Investment company [US shareholders own all stock]	OWNERSHIP IN SA		[formerly named American- South African Investment Co. Ltd.]	Investments in SA stocks, primarily of gold mining companies.	0	Assets = \$988.6 (August 1987)	
AST RESEARCH INC. Irvine, CA Computer equipment	DISTRIBUTION AGREEMENT			AST Research has a distribution agreement with a South African company Thruput. Product: High-performance microcomputers, peripherals and communication equipment. (14)			
A-T-O - SEE Figgie International [renamed]							
Abbeville Pty. Ltd. [SA] - SEE Lastarmco Inc.							
ABBOTT LABORATORIES (1,2,5,8,16,17,18) Chicago, IL Pharmaceuticals	OWNERSHIP IN SA	Abbott In- ternational	Abbott Labora- tories S.A. (Pty.) Ltd. Abbott Hospital Products (Pty.) Ltd.	Pharmaceuti- cals, hospi- tal products, infant nutri- tionals	147	Sales = \$11.0 (1987) Assets = \$5.4 (1987)	
Abell, A.S., Co. - SEE Times Mirror Co.							
Abelman, M., Co.	NOT IN SA			Company claims no ownership in South Africa; status of previously listed South African subsidiary Abelman Agencies not known; US company MAY HAVE a distribution agreement. Product: paint removers & shellacs (4,5)			
ABERCROMBIE & KENT (4,8,17) Oak Brook, IL Camps for construc- tion & exploration industries	OWNERSHIP IN SA		Abercrombie & Kent Safaris (Pty.) Ltd.	Wholesale tour opera- tors	NI	NI	
Abex Corp. - SEE Henley Group and Whitman Corp.							
Abtan Property Holdings (Pty.) Ltd. - SEE Canadian Pacific Ltd. [Can.]							
Academic Press Inc. - SEE Harcourt Brace Jovanovich Inc.							
AccuRay Corp. - SEE Asea Brown Boveri AG							
Acoustical Products (Pty.) Ltd. - SEE USG Corp.							
Acuff-Rose-Opryland - SEE Oklahoma Publishing Co.							
Acuff-Rose Publications Inc.	NOT IN SA			Acuff-Rose Publications Inc. was dissolved, 5-85. Successor company Acuff-Rose-Opryland (now a subsidiary of Oklahoma Publishing Co., see separate entry) MAY HAVE licensing/distribution in SA. (4,16,17)			
Addressograph-Multigraph Corp. - SEE AM International Inc.							
Adsearch (Pty.) Ltd. - SEE Interpublic Group of Cos. Inc.							
Advanced Chemicals (Pty.) Ltd. - SEE Lord Corp.							
Advanced Coatings (Pty.) Ltd. - SEE Sherwin-Williams Co.							
Adverto - SEE D'Arcy Masius Benton & Bowles Inc.							
Aetna Life & Casualty	NOT IN SA			SOLD its 40% interest in Samuel Montagu & Co. [UK], 8-85. Aetna has a policy of NO LOANS OR UNDERWRITINGS to any South African entity. Aetna has no outstanding loans to SA. (1,2,8,17)			
Africa Triangle Mining - SEE USX Corp.							
African Coast Diamonds & Minerals (Pty.) Ltd. [Namibia] - SEE T.O.N.M. Oil & Gas Exploration Corp.							

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
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African Commerce Development Co. (Pty.) Ltd. - SEE International Staple & Machine Co.

African Pension Trustees Ltd. - SEE Alexander & Alexander Services Inc.

African Telephone Cables (Pty.) Ltd. - SEE ITT Corp.

Africolor Properties (Pty.) Ltd. - SEE Minnesota Mining & Manufacturing Co.

Africover (Pty.) Ltd. - SEE Alexander & Alexander Services Inc.

AIMCOR - SEE Applied Industrial Materials Corp.

AIR EXPRESS INTER-NATIONAL CORP. (1,2,3,8,17,18) Stamford, CT Freight forwarding	OWNERSHIP IN SA		Air Express Intl. SA (Pty.) Ltd.	Air freight forwarding	85	Sales = \$1.8 (1984) Assets = \$2.5 (1984)
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AIR PRODUCTS & CHEMICALS INC. Allentown, PA Chemicals & machinery	LICENSING	SOLD its 50% interest in Air Products SA (Pty.) Ltd., 4-87, and interest in SATEC-Hudameck SA. Continues license agreement with APSAP Gas Ltd. (1,15,17,18)				
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Air-Shields Inc. - SEE Healthdyne Inc. and Vickers Plc.

Airco Engineering (Pty.) Ltd. - SEE United Technologies Corp.

Airco Inc. - SEE BOC Group [UK]

Ajax Magne-thermic Corp.	NOT IN SA	Company says it has no SA subsidiary and has no affiliation with Infurnco (Pty.) Ltd. (14,17)				
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Akulu-Marchon (Pty.) Ltd. - SEE Tenneco Inc.

Aladdin Industries Inc.	NOT IN SA	SOLD its UK subsidiary with SA interests, 1981. (4)				
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ALBANY INTERNATIONAL CORP. (4,8,10,17) Menands, NY Paper-machine & industrial fabrics, & plastics	OWNERSHIP IN SA		Beier Albany Co. [50% joint venture with Beier & Co. (Pty.) Ltd. [SA]]	Paper-machine fabrics & industrial plastics	150	NI
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Albi International Inc.	NOT IN SA	CLOSED SA operations of subsidiary Helena Rubinstein Inc., 6-85. (1,2,13)				
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Albright & Wilson Ltd. [UK] - SEE Tenneco Inc.

Alcon Laboratories - SEE Nestle SA [Switz.]

Alexander & Alexander Services Inc.	NOT IN SA	SOLD its 5% interest in Priceforbes Federale Volksskas Ltd., 10-88; (see also Transamerica Corp.). Alexander & Alexander is dissolving its dormant SA subsidiaries, which have not conducted business approximately since 4-86. SOLD SA interests held via Alexander Howden [UK] (over 50 SA subsidiaries and affiliates of Alexander & Alexander Group (Pty.) Ltd. [SA] including African Pension Trustees Ltd., Africover (Pty.) Ltd. and Alexander Howden Insurance Brokers, I.Kuoper & Co., Nathan Lazarus Holdings and Lowdes Lambert) to Priceforbes Federale Volksskas [SA], 1-86. SOLD Reed Stenhouse [Can] operations in South Africa, 4-86. (1,16,17,18,21)				
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Alexander Grant - SEE Grant Thorton & Co. [renamed]

Alexander Howden Group PLC [UK] - SEE Alexander & Alexander Services Inc.

Alfred Teves Engineering SA (Pty.) Ltd. - SEE ITT Corp.

Algoa Oil & Pipeline Services (Pty.) Ltd. - SEE Asea Brown Boveri AG

ALLEGHENY INTERNATIONAL INC. Pittsburgh, PA Metal manufacturing	DISTRIBUTION AGREEMENT (Sunbeam)	Products of US subsidiary Sunbeam distributed in South Africa by a subsidiary of The Lion Match Co. [SA]; Status of previously reported SA subsidiaries, Rotomowers and Sunbeam Africa, not known. Allegheny SOLD Wilkinson Sword group [UK] with South African subsidiaries including The Lion Match Co. Ltd., Interpack Holdings, Interprint, National Razor Blade Mfg. Co., Record Pak, V-Pak and Umtonbeni Farm., to Swedish Match Co. [Swd], 3-87. (See also Gillette Co.) SOLD US subsidiary Scripto Inc., 11-84; had previously sold Scripto SA (Pty.) Ltd. [SA]. Allegheny Intl. formerly named Allegheny Ludlum Industries. (1,2,4,8,16,17)				
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PARENT COMPANY      CURRENT STATUS      U.S. SUBSID/AFFIL      S.A. SUBSID/AFFIL      PRODUCT      EMPLOYEES      \$ million INVOLVEMENT

Allegheny Ludlum Industries - SEE Allegheny International Inc. [renamed]

Allegis Corp. - SEE UAL Corp.

ALLEN EDMONDS SHOE CORP. (10) Port Washington, WI	OWNERSHIP OR DISTRIBUTION AGREEMENT [MAY NOT DO BUSINESS IN SA]	Allen Edmonds Shoe Corp. SA (Pty.) Ltd.  Allen Edmonds Shoe Corp. MAY HAVE ENDED South African business ties. Previously listed South African subsidiary Markly Investments (Pty.) Ltd. now apparently owned by SA directors.	NI	NI	NI
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ALLEN, LOUIS A., ASSOCIATES INC. (1,5,8) Palo Alto, CA Management consultants	OWNERSHIP IN SA	Louis A. Allen Associates Ltd.	Management consultants	6	NI
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Allenwest-GE Manufacturing (Pty.) Ltd. - SEE General Electric Co.

ALLERGAN INC. (8,13,17) Irvine, CA Eye and skin care products	OWNERSHIP IN SA	Allergan Pharm-aceuticals (Pty.) Ltd.  Allergan was spun off by SmithKline Beckman [US] when SmithKline merged with Beecham Plc [UK] to form SmithKline Beecham Plc [UK] (see separate entry), 1989.	Eye & skin care products	NI	NI
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Allied Corp. - SEE Allied-Signal Inc.

Allied Kelite Chemicals Inc. - SEE Witco Corp.

Allied Products Corp.	NOT IN SA	Acquired Yerson Allsteel Press Co., 6-86. Yerson SOLD its SA subsidiary, Wilkins & Mitchell (SA) (Pty.) Ltd., 3-85, before being acquired by Allied Products Corp. (13,16,17)			
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ALLIED-SIGNAL INC. Morristown, NJ Aerospace, auto-motive & engineered materials products	LICENSING/DISTRIBUTION AGREEMENTS	Merger of Allied Corp. and Signal Cos., 1985. US subsidiary Ampex Corp. SOLD its SA subsidiary, date unknown; Ampex still has distribution agreements South Africa. Product: typesetting and audio visual systems. Allied-Signal WITHDREW last two employees (engaged in work relating to airlines and aircraft service) from South Africa, 1987; Allied-Signal still sells aircraft parts to South Africa. Allied-Signal imports raw materials from South Africa. UK subsidiary UDP Ltd. (formerly named Universal Matthey Products Ltd.) NO LONGER has employees in South Africa but continues licensing/distribution agreements in South Africa; Product: process technologies and catalysts for petroleum, petrochemical and food industries. SOLD Wheelabrator-Frye Inc. [US] (with SA subsidiary Tighman Wheelabrator) as part of new company named Henley Group (see separate entry), 1986. (SEE ALSO Wheelabrator Technologies Inc.) Allied-Signal SPUN OFF South African subsidiary Montrose Exploration Co. to General Mining & Finance Corp., 1973. US subsidiary Bendix Corp. SOLD its South African subsidiaries [Fram Filters, American Abrasives] to Filpro, 1979; Bendix continues licensing agreements with former subsidiaries; Product: automotive products. (1,4,13,16,17,18)			
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Allied Technologies - SEE ITT Corp.

Allis-Chalmers Corp.	NOT IN SA	SOLD US subsidiary American Air Filter Co., with licensing/distribution agreement in South Africa, to Snyder-General Corp. [US] (see separate entry), 11-88; American Air Filters SOLD SA subsidiary AAF (Pty.) Ltd./AAF-Altra (Pty.) Ltd., 9-87. SOLD its US subsidiary A-C Pumps Inc., with licensing/distribution agreement in South Africa, to ITT Corp. [US] (see separate entry), 1988. SOLD its mine equipment operations, with licensing/distribution agreement, to Boliden-Allis AB [Sweden], a subsidiary of Trelleborg AB [Sweden] (see separate entry), 1988. Allis-Chalmers apparently NO LONGER does business in South Africa. (1,2,13,17,18,21)			
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Allstate Insurance Co. - SEE Sears Roebuck & Co.

Altlevel Recruitment Advertising (Pty.) Ltd. - SEE Ogilvy & Mather International Inc.

Alusuisse - SEE Swiss Aluminium Ltd. [Switz.]

Amalgamated Beverage Industries [SA] - SEE Coca-Cola Co.

Amalgamated Packaging Industries Ltd. [SA] - SEE Champion International Corp.

Amchem Products Inc. - SEE Henkel KGaA [WG]

AMDAHL CORP. Sunnyvale, CA Computer manu-facturing	DISTRIBUTION AGREEMENT	SOLD South African subsidiary Large Scale Systems (Pty.) Ltd. to Siltek Group [SA], 1-87; Large Scale Systems is the sole South African distributor for Amdahl computer systems. Product: computer products. SOLD its interest in its South African affiliate, Tran Systems, to Siltek Group, 4-87; Tran Systems is now a distributor and licensee. Product: communications products. (1,3,8,14,17,18)			
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AMERFORD INTERNATIONAL CORP. (5,8,15) Jamaica, NY Freight forwarding	OWNERSHIP IN SA	Amerford Inter-national (Pty.) Ltd.	Freight forwarding	16	NI
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PARENT COMPANY	CURRENT STATUS	U.S. SUBSID/AFFIL	S.A. SUBSID/AFFIL	PRODUCT	EMPLOYEES	\$ million INVOLVEMENT
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American Abrasives Co. SA (Pty.) Ltd. - SEE Allied-Signal Corp.

American Air Filter Co. - SEE Snyder-General Corp. and Allis-Chalmers Corp.

American Airlines Inc. - SEE AMR Corp.

AMERICAN BRANDS INC. Old Greenwich, CT Tobacco & diversified manufacturing	DISTRIBUTION AGREEMENTS	US subsidiary ACCO World Corp. (acquired 9-87) SOLD its SA subsidiary Twinlock (SA) (Pty.) Ltd., (including Intl. Systems, Modern Steel Office Equipment & Shannon Africa) to local management, 11-88. Company's UK subsidiary Gallaher Ltd. SOLD its South African subsidiaries: FIP (Africa) (Pty.) Ltd., Mono Pumps (Africa) (Pty.) Ltd., Prestige Group SA (Pty.) Ltd., and Skyline Products (Pty.) Ltd., 1987-1988. Skyline is dormant. American Brands STILL HAS some distribution agreements in South Africa. ACQUIRED 73% of the Prestige Group Plc [UK], with a subsidiary in South Africa, from American Brands Inc. (see separate entry), 7-84. (\$,13,16,17,20)				
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American Broadcasting Co. - SEE Capital Cities/ABC Inc.

AMERICAN BUREAU OF SHIPPING (1,2,8,17,18) New York, NY Ship surveys, marine services (non-profit corp.)	OWNERSHIP IN SA	American Bureau of Shipping	Ship classifi- cation (branch office)	10	NI
US subsidiary ABS Worldwide Technicals Services Inc. WITHDREW from South Africa, 1987.					

American Can Co. - SEE Primerica Corp. [renamed]

AMERICAN CYANAMID CO. (1,2,3,7,9,10, 16,17,18) Wayne, NJ Chemicals	OWNERSHIP IN SA	S.A. Cyanamid (Pty.) Ltd.	Chemicals & pharma- ceuticals	687 (includes Shulton)	Sales = \$37.8 (1985) Assets = \$6.2 (1985)
		Shulton Inc.	Toiletries Ltd. Shulton SA (Pty.) Ltd.		
		Cyanamid Intl. Devt. Corp.	Lederle Labs. (Pty.) Ltd.	172	
			Laminate Indus- tries (Pty.) Ltd. (30%; Plate Glass and Shat- terprufe Ind. Ltd. [SA] also owner) Decorative Boards (Pty.) Ltd.	484	
				TOTAL 1,343	
SOLD worldwide laminate wood products business to Formica Corp. (see entry) but retained its interest in Laminate Industries [SA], 1985.					

American Ethicals (Pty.) Ltd. - SEE American Home Products Corp.

AMERICAN EXPRESS CO. New York, NY Diversified finan- cial & insurance company	LICENSING	CLOSED last office (with 4 employees), 1985; American Express Travel Services in SA, now owned by Nedbank [SA], is licensed by AmEx. Also has a license with Worker Freight (Pty.) Ltd. [SA]. AmEx subsidiary American Express Bank says it has no outstanding loans to South Africa as of 3-89. AmEx subsidiary Trade Development Bank [Switz] had \$10.2 million in OWN loans to SA govt. outstanding, 8-85; Trade Development Bank MAY no longer have outstanding loans to South Africa. AmEx says it adopted a policy of NO NEW LOANS to South Africa, 1985. AmEx ANNOUNCED intention to raise its ownership of subsidiary Shearson Lehman Hutton Inc. [US] to 92% from 60%, 3-90. AmEx US subsidiary Shearson Lehman Bros. [then 60% owned by AmEx] acquired E. F. Hutton, 1-88; new name is Shearson Lehman Hutton. Shearson and predecessors previously reported to have participated in loans/underwriting to South Africa. American Express owns 27.2% of Fireman's Fund Corp. [US] (see separate entry). (1,6,13,17,18)			
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AMERICAN HOME PRODUCTS CORP. New York, NY Pharmaceuticals	LICENSING/ DISTRIBUTION/ TECHNICAL AGREEMENTS	SOLD its South African subsidiary Wyeth-Ayerst (Pty.) Ltd. to Akromed Products (Pty.) Ltd. [SA], 9-89; American Home Products maintains LICENSING, SUPPLY and TECHNICAL AGREEMENTS with Akromed Products "for a limited period of time to provide for the changeover to the new owners." Product: Pharmaceuticals, nutritional and other health care products. MERGED its two South African subsidiaries, Wyeth (Pty.) Ltd. [SA] and Ayerst Laboratories (Pty.), to form Wyeth-Ayerst (Pty.) Ltd. [SA], 11-87.  US subsidiary Whitehall Laboratories SOLD its South African subsidiary Whitehall Products SA (Pty.) Ltd., 9-87; not known to whom sold or if any licensing/distribution agreements continue.  American Home Products ACQUIRED A.H. Robins Co. [US], 1989; A.H. Robins SOLD its South African subsidiary A.H. Robins Co. (SA) (Pty.) Ltd., 8-86; not known to whom; A.H. Robins reportedly continues licensing, trademark and distribution agreements.  SOLD its 73% interest in Prestige Group Plc [UK], with South African subsidiary, to American Brands [US] (see separate entry), 7-84. American Home Products says its US subsidiary Fort Dodge Laboratories does not have a subsidiary in South Africa. Company says it does not have any information on previously listed subsidiary American Ethicals (Pty.) Ltd. (1,2,4,5,13,15,17,18)			
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American Hospital Supply Corp. - SEE Baxter International Inc.



<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
American Information Technology Corp.	NOT IN SA			Also known as Ameritech. SOLD its US subsidiary Applied Data Research Inc., with licensing in South Africa, to Computer Associates International Inc. (see separate entry), 9-88. (5,13,17)		
American International Group Inc.	NOT IN SA			SOLD sole South African subsidiary (American International Insurance Co. Ltd.) to a consortium of shareholders led by Rand Merchant Bank (SA), 1987; former South African subsidiary renamed AI Insurance Co. Ltd. (1,2,5,14,17,18)		
American Metal Climax	SEE AMAX Inc.					
American Motors Corp.	NOT IN SA			[Acquired by Chrysler Corp., 8-87., see separate entry.] (13,17)		
American National Corp./American Natl. Bank & Trust Co.	SEE First Chicago Corp.					
AMERICAN OPTICAL CORP. Southbridge, MA Ophthalmic products	LICENSING/DISTRIBUTION AGREEMENT [MAY NOT DO BUSINESS IN SA]			SOLD its South African subsidiary, M. Weisman & Co. (Pty.) Ltd., 9-88; MAY HAVE licensing/distribution agreement with Weisman, MAY HAVE terminated its reported distribution agreement with J. A. Campbell & Sons. (Pty.) Ltd. (3,14,17)		
American-South African Investment Co.	SEE ASA Ltd. [renamed]					
AMERICAN STANDARD INC. New York, NY Air conditioning, building & transportation products	LICENSING			SOLD its South African subsidiary Rail Transport Holdings (Pty.) Ltd., including WABCO South Africa to Dresser Industries Inc. (see separate entry), 11-86. SOLD Trane operations, 1985. American Standard reportedly has licensing/distribution agreements in South Africa. (1,2,4,17)		
American Telephone & Telegraph Co.	NOT IN SA/ [Does not support previously granted licenses]			AT&T granted three South African universities licenses for UNIX, a computer operating system, prior to 1-87; AT&T says it NO LONGER supports these licenses or receives royalties. EXCHANGED its 22% interest in Ing. Olivetti & Co. SpA [It.] for 18.6% interest in Compagnie Industrielle Riunite SpA (C.I.R.) [It.], 7-89; C.I.R. now owns about 45% of Olivetti, which still has a South African subsidiary. (See also Digital Equipment Corp.) AT&T says it has ended many business ties: platinum purchases, special long-distance and data transmission services, and computer and other sales (via Olivetti's SA subsidiary), 1986-1987. (4,7,13,14,17,18)		
American Tobacco Intl. Corp.	SEE American Brands Inc.					
Amerifin Corp.	NOT IN SA			Formerly Walter E. Heller Intl. Corp.; SOLD subsidiary American Natl. Corp. [US] (Am. Natl. Bank & Trust) to First Chicago Corp. [US] (see separate entry), 1-84; SOLD subsidiary Walter E. Heller Overseas Corp. [US] to Fujii Bank Ltd. [Japan], 1983; company in liquidation. (1,2,6,13,15,17)		
Ameritech	SEE American Information Technology Corp.					
AMERITRUST CORP. Cleveland, OH Commercial banking	LOANS			Formerly Cleveltrust Corp. Subsidiary Cleveland Trust has a policy of no loans to the South African government sector; MAY HAVE no outstanding loans; reported to have made loans to South Africa. (6,17)		
Ampex Corp.	SEE Allied-Signal Inc.					
AMRHO INTERNATIONAL (1,8) South Africa Equipment distribution [US Ownership]	OWNERSHIP IN SA		Amrho International	Construction, railway, & refrigeration equipment distribution	10	NI
AMSTED INDUSTRIES INC. (2,3,5,8,17) Chicago, IL Railroad, construction, & industrial products	OWNERSHIP IN SA	Baltimore Aircoil Co.	Baltimore Aircoil Co. of SA (Pty.) Ltd.	Air conditioning & refrigeration equipment	105	NI
		ACQUIRED Baltimore Aircoil from Merk & Co. (see separate entry). 5-85.				
Andersen, Arthur, & Co.	SEE Arthur Andersen & Co.					
Anderson Clayton Corp.	NOT IN SA			CLOSED SA subsidiary Anderson Clayton & Hunt (Pty.) Ltd., 1980 (1,2,5,18)		
ANGLO AMERICAN CORP. OF SOUTH AFRICA LTD. Johannesburg, SA Diversified mining & investment	LICENSING/DISTRIBUTION AGREEMENT/ SA CO. WITH OWNERSHIP IN US			Anglo American subsidiary Minorco Societa Anonime moved its headquarters from Bermuda to Luxembourg; Minorco formerly named Minerals & Resources Co.; Minorco has numerous investments in the US; Minorco ACQUIRED Freeport-McMoRan Gold Co. [US], 4-90; Other Minorco US subsidiaries/affiliates include Adobe Resources, Engelhard Corp. (30%), Inspiration Copper, Inspiration Resources, and Terra Chemicals. Minorco SOLD its 14% interest in Salomon Inc. [US] (see separate entry), 10-87. (Salomon formerly named Phibo-Salomon, renamed 5-86.) Minorco SOLD its 29.9% interest in Consolidated Gold Fields PLC [UK], with ownership in Hemmont Mining Corp. [US] (see separate entry) to Hanson Plc [UK] (see separate entry), 1989; Hemmont SOLD its interests in South Africa, 1988.		
		South African subsidiary Anglo American Industrial Corp. Ltd.'s US subsidiary Longyear Co. SOLD its South African subsidiary Longyear Africa (Pty.) Ltd., 1984; Longyear Africa is now a subsidiary of Anglo American Investment Corp. Ltd. Longyear [US] believed to maintain licensing/distribution agreement with Longyear Africa.				

(continued next page)

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>	
ANGLO AMERICAN CORP. OF SOUTH AFRICA LTD. (continued)				Anglo American Industrial Corp. has other subsidiaries in the US including Concrete Safety Equipment Inc., Conlog Inc., Cushion Cut Inc., Wendt Grinding Corp. and Wendt Holdings Inc. Anglo American group owns 36% of Charter Consolidated Plc [UK], which owns 51% of National Mine Service Co. [US]; National Mine Service Co. DISSOLVED its South African marketing organization; National Mine Service SOLD its Mining machinery business, with a licensing agreement with a South African company, to Baker International (now Baker Hughes, see entry), 8-86.  Anglo American SOLD its subsidiary Computer Sciences Ltd. [SA] (with license agreement from Computer Sciences Corp. [US], see separate entry) to Punch Line (Pty.) Ltd., 1987. (See also MCI Communications Corp.) Anglo American acquired the 11% interest in the Carlton Hotel [SA] previously owned by Westin Hotels & Resorts [US] (see separate entry), 1986. Anglo American subsidiary Highveld Steel & Vanadium Corp. Ltd. [SA] acquired the 35% interest in Transalloys [SA] from Airco Inc. [US], a subsidiary of BOC Group [UK] (see separate entry), 1985. Highveld Steel acquired Rheem South Africa from Rheem Manufacturing Co. [US] (see separate entry), date unknown. (1,2,10,13,14,16,17,18,20)			
Anikem (Pty.) Ltd. = SEE Natco Chemical Co.							
Ansul Co. = SEE Wormald International Ltd. [Aust.]							
Apollo Computer Inc. = SEE Hewlett Packard Co.							
Applied Chemical Products (Pty.) Ltd. = SEE Ashland Oil Inc.							
Applied Data Research = SEE Computer Associates International Inc. and American Information Technology Corp.							
Applied Industrial Materials Corp.	NOT IN SA			Also known as AIMCOR. SOLD its SA subsidiary E.J. Lavino & Co. to Anglovaal Ltd. [SA], 2-89. SA subsidiary AIMCOR Minerals (Pty.) Ltd. is INACTIVE and has no employees; AIMCOR Minerals formerly named International Minerals & Chemical S.A. (Pty.) Ltd. AIMCOR acquired the above companies from International Minerals & Chemicals [US] (see separate entry), 11-86. (1,2,3,5,13,17)			
APPLIED POWER INC. Milwaukee, WI	LICENSING			SOLD its 50% ownership in South African affiliate Applied Power SA (Pty.) Ltd. to Belgian firm, 1986. Maintains some business ties with former subsidiary. Product: Automotive products. (1,2,5)			
April Music Publishing Co. (Pty.) Ltd. = SEE Sony Corp. [Jpn] AND CBS Inc.							
Aquachlor (Pty.) Ltd. = SEE Olin Corp.							
Aries Resources Corp.	NOT IN SA			Reportedly does business in Namibia. Namibia is now independent and is no longer a target of sanctions. (14)			
Arizona Bankwest Corp. = SEE Security Pacific Corp.							
ARlabs (Pty.) Ltd. = SEE Bausch & Lomb Inc.							
Armour-Africa (Pty.) Ltd. = SEE Marmon Group							
Armstrong World Industries	NOT IN SA			LIQUIDATED SA subsidiary, 1968. (4,17)			
ARNHOLD & S. BLEICHRODER CO. New York, NY Investment banking	UNDERWRITINGS			Reported to have PARTICIPATED IN \$229.1 million in underwritings to South Africa between mid 1982 and the end of 1984.			
Aron, J. = SEE Goldman Sachs & Co.							
ARTHUR ANDERSEN & CO. Chicago, IL Accounting	AFFILIATED WITH PARTNERSHIP IN SA			US company has no ownership in the South African company of the same name; Arthur Andersen is set up as a series of independent partnerships in each country in which it operates but all are affiliated internationally. (1,2,17)			
Arthur Young & Co. = SEE Ernst & Young International							
ARVIN INDUSTRIES INC. (1,3,5,8,10,15) Columbus, IN Auto, electronic, & industrial products	OWNERSHIP IN SA	Maremont Corp.	Gabriel SA (Pty.) Ltd. (51% (co-owned by Plessey Co. [UK])	Shock absorbers mfg.	584	Sales = GT \$5.5 (E1983) Assets = GT \$10.0 (E1983)	
		Schrader Automotive Products	Schrader Automotive SA (Pty) Ltd. (60%) Schrader Scovill of SA (Pty.) Ltd. Schrader Tire Valve Co. of SA (Pty.) Ltd.	Tire valves, automation products, apparel fasteners mfg. & sales	105  TOTAL 689	NI  Sales = GT \$5.5 Assets = GT \$10.0	
ACQUIRED Maremont Corp. from Swiss Aluminum [Switz] (see separate entry), 10-86. ACQUIRED Schrader Automotive Products from Scovill Inc. (see separate entry), 8-86.							

PARENT COMPANY      CURRENT STATUS      U.S. SUBSID/AFFIL      S.A. SUBSID/AFFIL      PRODUCT      EMPLOYEES      \$ million INVOLVEMENT

Asco Electrical Products Co. Inc. - SEE Emerson Electric Co.

Ascorage (Pty.) Ltd. - SEE Emerson Electric Co.

ASEA BROWN BOVERI AG [Switz] (1,3,4,5,8,13,17) Zurich, Switzerland Industrial equip- ment	OWNERSHIP IN SA	Combustion Engineering Inc.  Asea Brown Boveri AG [Switz] ACQUIRED Combustion Engineering Inc. [US], 12-89. Combustion Engineering acquired AccuRay Corp. [US], 3-87; SOLD AccuRay's South African subsidiary to local management, 1987. AccuRay formerly named Industrial Nucleonics Corp. Combustion Engineering's South Africa subsidiary Taylor Instrument (Pty.) Ltd. is inactive. TERMINATED product representation agreement for US subsidiary C-E Netco with Algor Oil & Pipeline Services (Pty.) Ltd.  Asea Brown Boveri AG is jointly owned by Asea AB [Switz] and BBC Brown Boveri Ltd. [Switz]. Asea Brown Boveri has other subsidiaries in South Africa, with 1,327 employees, but ownership does not go through the US.	C-E International Inc.	NI	25+	NI
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Asgrow SA (Pty.) Ltd. - SEE Upjohn Co.

Ashtand Oil Inc.	NOT IN SA	ENDED licensing agreements in SA, 12-86. SOLD SA subsidiary Valvoline to Shell SA (see Royal Dutch/Shell Group), 1986; US subsidiary US Filter Corp. SOLD Mikropul SA (Pty.) Ltd. [SA] to Hosakawa Micron [Jpn], 1986. (SA subsidiary Immelwade Investments presumed sold to Shell, SA subsidiaries Marikleen and Dremcat presumed sold to Hosakawa Micron.) SOLD its 50% interest in SA affiliate Applied Chemical Products (Pty.) Ltd., 7-86. (1,2,5,13,16,18)
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ASHTON-TATE CORP. Torrance, CA Computer software	LICENSING/ DISTRIBUTION AGREEMENT	Ashton-Tate has a licensing/distribution agreement with Punch Line (Pty.) Ltd. [SA]. Product: computer software including Dbase, MultiMate and Byline. (14,17)
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Asoma Africa (Pty.) Ltd. - SEE Associated Metals & Minerals Corp.

Associated Electronics (Pty.) Ltd. - SEE Bourns Inc.

Associated Manganese Mines of SA Ltd. - SEE USX Corp.

ASSOCIATED MERCHANDISING CORP. New York, NY Marketing consultants	BUSINESS IN SA	Reported as doing business with Truworths [SA retailing company]. (4)
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Associated Metals & Minerals Corp.	NOT IN SA	Co. says it has no investments in SA. Current status of two former subsidiaries in South Africa (Asoma Africa (Pty.) Ltd. and Metal & Chemical Industries (Pty.) Ltd.) not known. (1,3,8,19)
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Associated Ore & Metal - SEE USX Corp.

ASSOCIATED PRESS (1,2,8) New York, NY News agency	NEWS GATHERING ONLY	Associated Press	News gathering	4	Not Applicable
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Ateliers de Constructions Electriques de Charleroi (ACEC) [Belg.] - SEE Westinghouse Electric Corp.

Atlantic Richfield Co.	NOT IN SA	South African subsidiary dissolved, 1984; no Arco entity now doing business in SA. (4,17)
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ATLAS COPCO AB [Sweden] (3,7,8,13,14,17) Stockholm, Sweden Mining, construction, Industrial equipment manufacture	OWNERSHIP IN SA	Atlas Copco North America Inc. Chicago Pneumatic Tool Co.  ACQUIRED Chicago Pneumatic Tool from Danaher Corp. (see separate entry), 6-87. Atlas Copco has other subsidiaries in South Africa but ownership does not go through the US.	Consolidated Pneumatic Tool Co. SA (Pty.) Ltd,	Compressed air engineers	165	Sales = \$6.8 (1984) Assets = \$3.6 (1984) (Consolidated only)
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Audco Rockwell (Pty.) Ltd. - SEE Rockwell International Corp.

Automated Building Components Inc. - SEE Hydro-Air Engineering Inc.

Automatic Switch Co. - SEE Emerson Electric Co.

Avery Inc.	NOT IN SA	SOLD its US subsidiary Uniroyal Chemical Co. Inc. (see separate entry), with South African subsidiaries [Uniroyal Chemical (Pty.) Ltd. and Orchem (Pty.) Ltd. (30% owned)] to management, 10-89. Avery had acquired Uniroyal Chemical from Uniroyal Inc. (see separate entry), 1986. (5,13,17)
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<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSIDY/AFFIL</u>	<u>S.A. SUBSIDY/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
<p> <b>AVERY INTERNATIONAL INC.</b> (2,3,5,8,14,15)  Pasadena, CA  Labels &amp; paper products </p>	OWNERSHIP IN SA		<p> Fasson Products (Pty.) Ltd.  Avery Label Systems SA </p>	Self-adhesive labels	44	NI
<p>Aviall - SEE Ryder Systems Inc.</p>						
<p> <b>Avis Rent A Car System Inc.</b> </p>	NOT IN SA	<p>The Avis franchise in South Africa is from Avis Europe PLC [UK], which is not owned by Avis Inc. [US]. Avis is currently owned by employees, Avis was acquired by Wesray Capital Corp. from Beatrice Cos. Inc. (see separate entries), 7-86. (13,15,17)</p>				
<p> <b>Avon Products Inc.</b> </p>	NOT IN SA	<p>SA subsidiary is DORMANT. (6)</p>				
<p>Ayerst Laboratories - SEE American Home Products Corp.</p>						
<p> <b>BASF AG [WG]</b> (5,8,13,14,17)  Ludwigshafen/Rhine West Germany  Diversified chemicals co. </p>	OWNERSHIP IN SA/ LICENSING/ DISTRIBUTION AGREEMENT	<p> US subsidiary BASF Corp. acquired Inmont Corp. [US] from United Technologies Corp. [US], 8-85. Inmont Corp. SOLD its South African subsidiary Inmont SA (Pty.) Ltd. to Plascon-Evans Paint, a subsidiary of Barlow Rand [SA], 1979; MAY STILL HAVE licensing/distribution agreement. </p> <p> BASF [WG] has at least one other subsidiary in South Africa, but ownership does not go through the US. Products: Chemicals and audio/video/data processing tapes &amp; cassettes. BASF [WG] has a distribution agreement in South Africa with Persatel, a subsidiary of Reunart Computers [SA]; Product: Hitachi mainframe computers. SEE ALSO Hitachi Ltd. [Jpn] and International Business Machines Corp. </p>				
<p>BBDO International Inc. - SEE Omnicom Group Inc. [renamed]</p>						
<p> <b>B-E HOLDINGS INC.</b> (1,2,3,8,17)  Delaware, MD  Industrial &amp; farm equipment </p>	OWNERSHIP IN SA	Bucyrus-Erie Co.	Bucyrus (Africa) (Pty.) Ltd.	Mining machinery sales	20	NI
<p>B-E Holdings ACQUIRED Becor Western Inc. and Becor Western was renamed Bucyrus-Erie Co., 2-88. B-E Holdings is owned by certain members of senior management of Bucyrus-Erie, Goldman Sachs &amp; Co. (see separate entry) and Broad Street Investment Fund, a limited partnership of which Goldman Sachs is the general partner. B-E Holdings formerly named BCW Acquisition Inc. Note: Bucyrus-Erie, the operating company, located in Milwaukee, WI.</p>						
<p>B. L. Pharmaceuticals (Pty.) Ltd. - SEE Bristol-Myers Squibb Co.</p>						
<p>B-M Group (Pty.) Ltd. - SEE Bristol-Myers Squibb Co.</p>						
<p>B.M. Interbank Brokers (Pty.) Ltd. - SEE Quadrex Holdings Inc.</p>						
<p> <b>BOC GROUP PLC [UK]</b>  Wyndesham, England  Industrial gases, health care products, high vacuum technology </p>	OWNERSHIP IN SA/ MAY HAVE OTHER BUSINESS TIES	<p> BOC Group [UK] ACQUIRED Airco Inc. [US], 1978; Airco SOLD its 35% interest in Transalloys [SA] to Highveld Steel &amp; Vanadium [SA], a subsidiary of Anglo American Corp of SA Ltd. (see separate entry), 1985. Airco MAY HAVE other business ties to South Africa. BOC [UK] has more than 70 subsidiaries in South Africa with 5,985 employees, but ownership does not go through the US. BOC SA subsidiary Dowson &amp; Dobson (Pty.) Ltd. reportedly had a joint venture in SA with Salem Corp. [US] (see entry), Salem-Dowson &amp; Dobson (Pty.) Ltd; current status unknown. (4,5,10,14,17,18,19) </p>				
<p>BP Ltd. [UK]/BP America Corp. - SEE British Petroleum Co. Ltd. [UK]</p>						
<p>BPC Publishing Corp. Ltd. [UK] - SEE Pergamon Holding Corp.</p>						
<p> <b>BTR PLC [UK]</b> (5,8,10,13,16,17,18)  London, UK  Rubber &amp; thermoplastic products </p>	OWNERSHIP IN SA	BTR Inc. Worcester Controls Corp.	Worcester Controls (Pty.) Ltd.	NI	NI	NI
<p>BTR PLC [UK] and DUNLOP PLC [UK] merged, 1987. Acquired Borg-Warner Australia (with a South African subsidiary) from Borg-Warner Corp. [US] (see entry), 1987. BTR has other subsidiaries in South Africa not owned through the US, including BTR Dunlop Ltd. with 5,985 employees, with sales of \$232.8 million (1988) and assets of \$78.0 million (1988). Product: tires, rubber products, engineering.</p>						
<p>B. U. Engineering (Pty.) Ltd. - SEE Black &amp; Decker Corp.</p>						
<p>Babalegi Processing (Pty.) Ltd. - SEE Borden Inc.</p>						
<p> <b>BARCOCK INTERNATIONAL GROUP PLC [UK]</b> (4,5,8,17,18)  Crawley, England  Engineering, mining &amp; industrial equipment </p>	OWNERSHIP IN SA	<p> Babcock International has several subsidiaries in South Africa with more than 2,650 employees, but ownership does not go through the US. Babcock Triplejay [SA], a subsidiary of Babcock International [UK], acts as a distributor for Canadian Pacific Ltd. [Can] (see separate entry). HISTORY: Babcock International PLC (with US subsidiary Bristol Babcock Inc.) and FKI Electricals PLC merged to form FKI Babcock PLC, 9-87; Bristol Babcock [US] was previously listed in the Unified List as having a South African subsidiary/sales office, Bristol Babcock Africa [SA]. FKI and Babcock International DEMERGED to form FKI PLC (see separate entry) and Babcock International Group Plc, 9-89; all South African subsidiaries went to Babcock International; Bristol Babcock [US] is now a subsidiary of FKI Plc. </p>				
<p>Babcock &amp; Wilcox Co. - SEE McDermott International Inc.</p>						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
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Bache Group - SEE Prudential Insurance Co.

Badger Co. - SEE Raytheon Co.

BAKER HUGHES INC. (1,2,3,5,8,17,18) Houston, TX Industrial equipment	OWNERSHIP IN SA/ LICENSING	Envirotech Corp. (acquired March 1982)	Emco SA (Pty.) Ltd. Envirotech (Pty.) Ltd. Minequip Galigher	Mining machinery Mining equipment	683	Sales = \$43.4 (1985) Assets = \$21.4 (1985) (Envirotech, Ramsey & Reed Tool)	
		Ramsey Engineering Co.	Ramsey Engineering Africa (Pty.) Ltd. Nordberg-Ramsey Africa (Pty.) Texas Nuclear (SA) (Pty.) Ltd.	Electronic & nuclear measurement & control instrumentation	40		
			Hughes Products Pty.	Drill bits	44		
		Jarvis Clarke Co. [Can]	Jarvis Clarke (Pty.) Ltd. (50%)	MI	NI		NI
		Reed Mining Tools Inc.	Reed Mining Tool of SA (Pty.) Ltd.	Mining tools	55		
					Total 822+		

Baker Hughes [US] is a result of the merger of Baker International [US] and Hughes Tools [US], 1987. Baker Hughes has sold various divisions of its Mining Equipment Group (cf. Envirotech and Emco, above) to Oy Tampella [Finland], 7-89 and, 3-90; MAY HAVE included Emco's South African operations; Baker Hughes has not responded to repeated attempts to get clarification. Baker International ACQUIRED the worldwide mining machinery business of National Mine Service Co., including a license agreement in South Africa, 8-86.

Baker International - SEE Baker Hughes Inc.

BALKIND'S AGENCIES [SA] (1,8) Johannesburg, SA Giftware [M. Balkind [US] owns 100%]	OWNERSHIP IN SA		Balkinds Agencies (Pty.) Ltd.	Giftware	40	NI
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Baltimore Aircoil Co. SA (Pty.) Ltd. - SEE Amsted Industries Inc.

Baltimore Sun - SEE Times Mirror Co.

BancOhio National Bank - SEE National City Corp.

Banc One Corp.	NOT IN SA	"Banc One does not now engage and does not intend to engage in financial business of any kind in South Africa." - letter to The Africa Fund, June 2, 1987.  Formerly First Bank Group of Ohio. Acquired Winters National Corp., 1982; Winters National was reported to have made one loan to South Africa, but Banc One says they are unable to find any record of a Winter's loan to South Africa. (6,17)				
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Banca della Svizzera Italiana [Switz.] - SEE Irving Bank Corp.

Bancroft, Joseph, & Sons Co.	NOT IN SA	Company says its South African subsidiary Joseph Bancroft & Sons Co. (SA) (Pty.) Ltd. is DORMANT. (4)				
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BANDAG INC. (7,8,14,15,17) Muscatine, IA Rubber tire re-treading products & equipment	OWNERSHIP IN SA		Bandag Inc. of SA (Pty.) Ltd. Bandag Tyre Caps Group Treentyre Bandag (Pty.) Ltd. Eureka Rubber Co.	Tread rubber manufacturing	173	Sales=\$17.0
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Bangor Punta Corp. - SEE Lear Siegler Inc.

Bank of Boston Corp.	NOT IN SA	Adopted a policy of NO NEW LOANS to South Africa, 3-85; Bank says it has NO OUTSTANDING LOANS to South Africa as of 4-88. Formerly named First National Bank of Boston. (6,13,17)				
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BANK OF MONTREAL Montreal, CANADA Banking	LOANS	Acquired Harris Bankcorp [US] (with subsidiary Harris Trust & Savings), 1984. Harris adopted a policy of NO NEW LOANS in South Africa, 1-85. Bank of Montreal [Can] has a policy of no new loans to the South African government or its agencies but permits private sector loans. Bank of Montreal's current outstanding loans unknown, outstanding as 1985 more than \$54 million. (6,13,17)				
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PARENT COMPANY	CURRENT STATUS	U.S. SUBSID/AFFIL	S.A. SUBSID/AFFIL	PRODUCT	EMPLOYEES	\$ million INVOLVEMENT
BANK OF NEW YORK CO. INC. New York, NY Commercial banking	DEPOSITORY FOR ADRs/ ENDING CORRESPONDENT BANKING TIES			Bank of New York has CORRESPONDENT BANKING ties to South Africa; Bank ANNOUNCED ITS INTENTION to close the correspondent banking accounts of South African banks over a few month period, 3-90. Bank is a depository of American Depository Receipts (ADRs), a vehicle for purchasing shares in South African companies. Adopted a policy of NO MORE DEBT CONVERSION, 1989. Adopted a policy of NO NEW LOANS to South Africa. ACQUIRED Irving Bank Corp., 10-88. Irving adopted a policy of no new loans to South Africa prior to being acquired by Bank of New York. US subsidiary Irving Trust reported to have participated in loans prior to adopting a no new loans policy. Irving owns 40% of Banca della Svizzera [Switz], which is reported to have participated in \$262.1 million in underwritings between mid-1982 and the end of 1984; Banca Della has no known loans/underwritings policy. Irving has a minority interest in International Commercial Bank PLC [UK], for which no loan policies are known and which MAY HAVE outstanding loans to SA. (6,13,17,18)		
BankAmerica Corp.	NOT IN SA			BankAmerica Corp. adopted a policy of NO NEW LOANS to South Africa, 7-85; Amount owed by SA borrowers less than \$15 million as of 12/31/89. ACQUIRED Seafirst Corp. [Seattle First National Bank], 7-83; Seafirst adopted a policy of NO NEW LOANS to South Africa, 12-84. (6,17,22)		
BANKERS TRUST NEW YORK CORP. New York, NY Banking	CORRESPONDENT BANKING			Bankers Trust has CORRESPONDENT BANKING ties to South Africa. Estimated to have \$170 million in outstanding loans as of 9-88. Adopted a policy of NO NEW LOANS to South Africa, 1986. Bankers Trust says its exposure South Africa "is entirely related to the extension of credit to correspondent, private sector banks" and is covered by the debt standstill. (6,17,18)		
Banks of Iowa Inc. - SEE First Bank System Inc.						
BANNER INDUSTRIES INC. Cleveland, OH Diversified manufacturing	DISTRIBUTION AGREEMENT			Acquired Fairchild Industries Inc., 1989. Fairchild US subsidiary DME Co. products are distributed in SA by Hestico (Pty.) Ltd. [SA]. Product: die-casting & plastic molding tooling. Fairchild SOLD US subsidiary Cardkey Systems (with South African subsidiary) to EyeDentify Inc., which is owned by PacificCorp [US] (see separate entry).  SOLD Nordberg Inc. [US], including South African subsidiary Nordberg Manufacturing Co. SA (Pty.) Ltd., 7-88. SOLD ChemRex Inc. [US], including South African subsidiary Rexnord Chemical Products (SA) (Pty.) Ltd., to SKW Trostberg AG [W6] (see separate entry), 11-88. (1,3,4,8,13,16,17,18)		
Banque Europeenne de Financement [Fr.] - SEE Fidelcor						
BARDAHL MANUFACTURING CORP. Seattle, WA Specialty lubricants & additives	DISTRIBUTION AGREEMENT			US company MAY HAVE distribution agreement with McCarthy Industrial Holdings [SA]. (4,8)		
Barlow Dshkosh (Pty.) Ltd. - SEE Oshkosh Truck Corp.						
Barrington Resources Inc.	NOT IN SA			SA subsidiary is inactive and being sold, date known. (13)		
BARROW HEPBURN GROUP [UK] (4) Birmingham, UK Wholesaling & nondurable goods mfg.	OWNERSHIP IN SA	Colloids Inc.	Hodgson Extract Co.	Chemical products	NI	NI
Barton Heights (Pty.) Ltd. - SEE USE Corp.						
BASS PLC [UK] London, UK Beer & hotels	LICENSING/ TRADEMARK AGREEMENT			Bass ACQUIRED the Holiday Inn business in US, Canada and Mexico [now operating as Holiday Inns Inc.] from Holiday Corp. [US], 2-90; as part of the transaction, certain assets of Holiday Corp. were spun off to a newly formed company, The Promus Cos. Inc. [see separate entry]. Bass ACQUIRED the exclusive rights to the Holiday Inn name and trademarks outside the US and Canada, including franchise agreements in South Africa, 5-88. Product: Holiday Inn hotels. (4,8,13,14,17)		
Bates, Wells, Kennedy [SA] - SEE Seatchi & Seatchi Co. PLC [UK].						
Bateman, Edward L., Ltd. - SEE Allis Chalmers Corp.						
Batteryman 1973 (Pty.) Ltd. - SEE Gloride Group Plc.						
BAUSCH & LOMB INC. Rochester, NY Optical & scientific equipment	DISTRIBUTION AGREEMENT			SOLD its South African subsidiaries (M. H. Scientific Sales (Pty.) Ltd. and Bausch & Lomb Vision Care SA (Pty.) Ltd.) to local management via SA charitable trust, 2-88. Continues to have a distribution agreement with M. H. Scientific Sales. Product: Contact lenses, eye care solutions and sunglasses. CPD SA (Pty.) Ltd. is inactive. SOLD ARIabs (Pty.) Ltd., 8-84. (1,2,3,5,13,17)		
BAXTER INTERNATIONAL INC. Deerfield, IL Pharmaceuticals	LICENSING/ DISTRIBUTION AGREEMENT			Formerly named Baxter Travenol Laboratories Inc. Acquired American Hospital Supply, 11-85. SOLD all SA operations (including AHSC SA (Pty.) Ltd., SAREX (Pty.) Ltd. and Keagrams (Pty.) Ltd.) to Adcock Ingram Ltd. [SA], 9-86. Baxter continues to do business with former subsidiary, now called Keagrams Ltd. [SA], which has a license agreement for the manufacture of certain health products. Baxter says Keagrams is unwilling to let Baxter terminate license agreement. (1,5,17)		
Baxter Travenol Laboratories Inc. - SEE Baxter International Inc. [renamed]						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
BAYER AG [WG] (3,5,13,16) Leverkusen, WG Chemicals	OWNERSHIP IN SA	Bayer USA Miles Inc. [US] Cooper Technicon Inc.	Technicon Autoanaly- zer (Pty.) Ltd.	Chemical analyser sales	14	Sales = \$3 (1987) Assets = \$2.2 (1987)
		Bayer Foreign Investments Ltd. [CAN]	Bayer-Miles (Pty.) Ltd. (100%) Bayer South Africa (Pty.) Ltd. (74%) Chrome Chemicals (South Africa) (Pty.) Ltd. (100%) Haarmen & Reimer (SA) (Pty.) Ltd. (50%) Rubber Chemicals (Pty.) Ltd. (100%) Yergenoeg Mining Co. (Pty.) Ltd. (100%)	Pharmaceuticals & chemicals imports, exports &	NI NI	NI
					87	
						TOTAL 101+ [US & Can]
						US subsidiary Miles Inc. (formerly Miles Laboratories) ACQUIRED Cooper Technicon Inc., with South African subsidiary, from Cooper Cos. (see separate entry), 10-88. Miles has two dormant subsidiaries in South Africa [Miles Laboratories (Pty.) Ltd. and Miles Pharmaceuticals (Pty.) Ltd.]
BEAR STEARNS & CO. INC. New York, NY Investment banking	OWNS 13.2% OF A COMPANY DOING BUSINESS IN SA					Bear Stearns adopted a policy "against owning any public or private South African debt or equity securities, extending or participating in any loans to any public or private South African organization, trading in any South African currency, providing any financial or other services to or for the benefit of the Government of South Africa or any of its owned or controlled organizations or underwriting any securities of any public or private South African organization," 8-86. Bear Stearns reported to have participated in \$271.2 million in underwritings between mid-1982 and the end of 1984. Bear Stearns owns 13.2% of Oak Industries Inc. (see separate entry); Oak Industries has licensing in South Africa. (6,13,17)
Beatrice Cos. Inc.	NOT IN SA					SOLD SA subsidiary of International Playtex Inc. to SA management, 11-86; then sold US subsidiary International Playtex (see separate entry) to US management, 12-86. SOLD Avis Inc. to Wesrey Capital Corp., 7-86; SOLD STP Co. to Union Carbide (see separate entry), 1985. SOLD Max Factor's SA subsidiary, 1982. SOLD South African subsidiary Zeda Car & Rental Tours, 1982. (1,2,5,13,17,21)
Bechtel Group Inc.	NOT IN SA					US subsidiary Bechtel Power has no business activities in SA; Bechtel Group and Bechtel family no longer have any interest in Dillon, Read & Co. (See Travelers Corp.) (1,2,8,17)
BECKMAN INSTRUMENTS INC. (1,2,13,17) Fullerton, CA Measuring & control devices	OWNERSHIP IN SA		Beckman Instruments (Pty.) Ltd.	Scientific & industrial instruments	52	NI
						Beckman Instruments was spun off by SmithKline Beckman Corp. [US] when SmithKline merged with Beecham Group Plc [UK] to form SmithKline Beecham Plc [UK] (see separate entry), 7-89.
Becor Western Inc. - SEE B+E Holdings Inc.						
Becton, Dickinson & Co.	NOT IN SA					CLOSED SA sales office, 1982. (5)
Beech Aircraft - SEE Raytheon Co.						
Beech-Nut Inc. - SEE Kohlber Kravis Roberts & Co.						
Beecham Group Plc. [UK] - SEE SmithKline Beecham Plc. [UK]						
Beier Albany Co. [SA] - SEE Albany International Corp.						
Bell Agencies (Pty.) Ltd. - SEE Bethlehem Steel Corp.						
Bell & Howell Co.	NOT IN SA					ENDED technological and distribution contracts, 1987. SOLD South African subsidiaries (Bell & Howell (SA) (Pty.) Ltd. and Micgraphix (Pty.) Ltd.) to Ronnie Price Group [SA], 4-86. (1,2,13,14,16)
Bellanca (Pty.) Ltd. - SEE Thermo Electric Co. Inc.						
BellSouth	NOT IN SA					US subsidiary Dataserv Inc. DISCONTINUED selling to a company when information became available that this firm appeared to do business solely in South Africa. (17)
Beloit Corp. - SEE Harnischfeger Corp.						
Bendix Corp. - SEE Allied-Signal Inc.						
BENNETT PUMP CO. (8) Muskegon, MI Petroleum products dispensing pumps	OWNERSHIP IN SA		Bennett Pump (SA) (Pty.) Ltd.	Petroleum handling equipment	NI	NI

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
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Benoni Mineral Water Works (Pty.) Ltd. - SEE Kohlberg Kravis Roberts & Co.

Berenberg (Joh.), Bossler & Co. [WG] - SEE CoreStates Financial Corp.

Berk Pharmaceuticals SA (Pty.) Ltd. - SEE MacAndrews & Forbes Holdings Inc.

BERKSHIRE HATHAWAY INC. Omaha, NE	DISTRIBUTION AGREEMENT	US subsidiary The Scott Fetzer Co.\World Book Inc. has distribution agreement in South Africa with World Books (Pty.) Ltd. Product: Encyclopedias. (17)				
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Berkshire International - SEE VF Corp.

Bestobell Engineering SA Ltd - SEE IC Industries.

Bethlehem Steel Corp.	NOT IN SA	SOLD its interests in Nordex [Namibia] (joint venture with Nord Resources Corp., see separate entry), 1982; Nordex mine operation closed, 1981. Bethlehem says it has no SA or Namibia subsidiaries. Details on Bell Agencies (Pty.) Ltd. not known. (4,5,17)				
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BIG DUTCHMAN INC. New Holland, PA Poultry & livestock equipment mfg.	LICENSING/DISTRIBUTION AGREEMENT	Spun off by US Industries (a subsidiary of Hanson Trust Plc, see separate entry) to private investors, 1986. Big Dutchman apparently SOLD its South African subsidiary, Big Dutchman SA (Pty.) Ltd., date unknown. Big Dutchman apparently still does business in South Africa. Product: Poultry & livestock equipment. (8,13,14)				
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Billington, Fox & Ellis Inc.	NOT IN SA	Company says it has no South Africa links. (4,5,17)				
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Bima Cosmetics (Pty) Ltd. - SEE Sara Lee Corp.

BINKS MANUFACTURING CORP. Franklin Park, IL Paint-spraying & coating equipment mfg.	DISTRIBUTION AGREEMENT	Company has a distribution agreement with a South African company, McNeughton's. Product: Spray guns & equipment & oil/water extractor hose. (4,8,17)				
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Bios Laboratories (Pty.) Ltd. - SEE ICH Pharmaceuticals Inc. AND ERC International Inc.

Black Clawson Co.	NOT IN SA	SA subsidiary (Black Clawson Ltd.) inactive, 1984; SEE ALSO Parsons & Whittemore Inc. (1,2,5,20)				
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BLACK & DECKER CORP. Baltimore, MD Power tools & appliances	DISTRIBUTION AGREEMENT	SOLD its SA subsidiary to local management, 1987; a South African company, Swedan & King, is a distributor for Black & Decker. Product: Hand held electronic power tools and small household appliances.  ACQUIRED Emhart Corp. [US], 1989. Emhart SOLD its South African subsidiaries Bostik (Pty.) Ltd., M.F. Properties (Pty.) Ltd., Wynberg Development (Pty.) Ltd. and Formex Industries (Pty.) Ltd., 12-87; MAY HAVE maintained licensing/distribution/trademark agreements. Product: Industrial adhesives. Emhart SOLD world-wide shoe machinery operations, 10-87, including South African subsidiaries British United Shoe Machinery (SA) (Pty.) Ltd. and B.U. Engineering (Pty.) Ltd. (1,2,4,5,8,13,14,15,17,18,21)				
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Black Mountain Mineral Development Co. (Pty.) Ltd. - SEE Phelps Dodge Corp.

Blackwood-Hodge SA (Pty.) Ltd. - SEE Penn Central Corp.

Blane & Co. (Pty.) Ltd. - SEE Norton Co.

Bleichroder, Arnold & S. - SEE Arnold & S. Bleichroder Co.

Blisa Inc. - SEE Bristol-Myers Squibb Co.

Blue Bell Inc.	NOT IN SA	SOLD all SA operations (including Blue Bell Wrangler (Pty.) Ltd.), 1-85. (1,2,5,17)				
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Blyth Eastman Dillon & Co. - SEE PaineWebber Group Inc.

Bobas Implements (Pty.) Ltd. - SEE Deere & Co.

BOEING CO. Seattle, WA Aerospace & military	SALES/TECHNICAL SUPPORT	In May 1989 it was announced that Boeing would sell two new 747-400 jumbo jets to South African Airways for \$256 million to be delivered in 1990 and 1991 and that South African Airways has an option to buy two additional 747s for delivery in 1992 for an additional \$256 million. Boeing CLOSED its business office and withdraw its last employee, 12-88; Continues sales of spare parts and to provide technical support. Boeing CLOSED & DEREGISTERED its SA subsidiary, Boeing International Corp., 6-84. (1,2,5,8,13,14,17)				
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Boliden-Allis - SEE Trelleberg AB [Sweden] and Allis-Chalmers Corp.

Bomag (Pty.) Ltd. - SEE Canadian Pacific Ltd. [Can.]



<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Booz Allen & Hamilton Inc.	NOT IN SA	Co claims no SA operations. No information on previously reported operations. (4,17)				
BORDEN INC. (1,2,3,5,17) New York, NY Food	OWNERSHIP IN SA		Borden (Pty.) Ltd. Borden Foods (Pty.) Ltd. Baballegl Processing (Pty.) Ltd.	Milk & chemical products	276	Sales LT \$32.6 (1987)
Company has distribution agreement for Namibia with Indo Atlantic. SOLD Resinite SA (Pty.) Ltd. to a South African group, 12-86.						
Borg-Warner Australia - SEE BTR Plc. [UK]						
Borg-Warner Corp.	NOT IN SA	SOLD Borg-Warner Australia (including its 77% interest in Borg-Warner South Africa) to BTR Plc [UK] (see separate entry), 1987. (1,2,3,5,13,17)				
BORLAND INTERNATIONAL Scotts Valley, CA Computer software	LICENSING/ DISTRIBUTION AGREEMENT	Borland International has an exclusive distribution agreement with Punch Line (Pty.) Ltd. [SA] for all Borland products in South Africa. Product: Computer software. (17)				
Born Inc.	NOT IN SA	WITHDREW from SA approximately 1972. MAY HAVE license/distribution agreement. Product: direct fired heaters. (4,8,17)				
Bostik (Pty.) Ltd. - SEE Black & Decker Corp.						
BOURNS INC. Riverside, CA Electronic components & electro-optical & photographic equipment	DISTRIBUTION AGREEMENT	Has South African distributor Associated Electronics Inc. Product: Precision lenses & potentiometers, & circuits. (4,10)				
Bowl-Op SA (Pty.) Ltd. - SEE AMF Inc.						
Bowring Barclays & Associates (SA) Ltd. - SEE Marsh & McLennan Cos.						
BOYDEN ASSOCIATES INC. New York, NY Executive placement consulting	LICENSED REPRESENTATIVE	Boyden says South African company Executive Services is a representative. No money is exchanged. SA company advertises itself as "associated with Boyden International." (4,8,14,17)				
Bozell Inc.	NOT IN SA	Company says it has no financial involvement with Louis Wilsenach B&J (SA firm formerly listed as company's affiliate in SA). Company owns Bozell, Jacobs, Kenyon & Eckhardt Inc., which was formerly owned by Lorimar-Telepictures Inc. (12,17)				
Bradley Corp.	NOT IN SA	SOLD its interest in Bradley Wash Fountain Co. of SA (Pty.) Ltd., 10-87. (5,8,10,16)				
Braun, C. F., & Co. - SEE Kuwait Petroleum Corp. [Kuwait]						
BRIDGESTONE CORP. [Jpn] Tokyo, Japan Rubber products	LICENSING	ACQUIRED Firestone Tire & Rubber Co. [US], 1988. Firestone SOLD its 25% interest in SA company Firestone South Africa (Pty.) Ltd. [including Firestone Properties (Pty.) Ltd., Seibstone Investments (Pty.) Ltd., Test Properties (Pty.) Ltd. and 152 Leicester Road (1979) (Pty.) Ltd.] to Federale Volksbeleggings Beperk [SA], 1987; company retains trademark agreement with former subsidiary. Federale Volksbeleggings has been controlling shareholder in SA company since 1988. (1,2,5,7,10,13,14,17,18,21)				
Brilund Ltd.	NOT IN SA	Has a dormant subsidiary, Etosha Petroleum (Pty.) Ltd., in Namibia. Namibia no longer a target of sanctions. (22)				
Bristol Babcock Inc. - SEE FKI PLC [UK] and Babcock International Group PLC [UK]						
BRISTOL-MYERS SQUIBB CO. (1,2,3,4,5,13,16,17,18) New York, NY Pharmaceuticals	OWNERSHIP IN SA	Bristol-Myers International Division	B-M Group (Pty.) Ltd. Bristolabs (Pty.) Ltd.	Toiletries & pharmaceuticals	369	Sales = \$18.2 (1985) Assets = \$8.2 (1985)
		Blisa Inc.	B.L. Pharmaceuticals (Pty.) Ltd.			
		E.R. Squibb & Sons Inc.	Squibb Laboratories (Pty.) Ltd. Convatec	Pharmaceuticals mfg.	196	Sales = \$9.7 (1984) Assets = \$7.3 (1985)
					TOTALS 565	Sales = \$27.9 Assets = \$15.5
Company is the result of the merger of Bristol-Myers Co. and Squibb Corp., 1989.						
Bristolabs (Pty.) Ltd. - SEE Bristol-Myers Squibb Co.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
BRITISH PETROLEUM CO. PLC [UK] (1,2,5,14,16,17,18) London, UK Petroleum & chemicals	OWNERSHIP IN SA		BP Southern Africa (Pty.) Ltd.	Petroleum product marketing	2,030	NI
			Adibis Ltd.	Chemical additives marketing	6	NI
			Shell & BP South African Petroleum Refineries (Pty.) Ltd. (50%; joint venture with Shell)	Petroleum refining	1,121	NI
			South African Lubricants Manufacturing Co. (50%; joint venture with Shell)	Lubricants blending	30	NI
					TOTALS 3,187	ASSETS = \$342 (1990)

British Petroleum (BP) IS NOT a United States company. BP has significant operations in the US. It is included on this list because of its high profile in the US and South Africa. BP shares are traded in the US in the form of ADRs on the New York Stock Exchange.

SEE ALSO Royal Dutch/Shell Group of Cos. [Neth/UK].

SOLD most of its worldwide nonfuel mineral operations, including its South African minerals interests, to RTZ Corp. [UK], 1-90; Sale to RTZ included Unisel Gold Mines [SA]. SOLD its 89% interest in Middelburg Mine (including BP 12.7% interest in Richards Bay Coal Terminal) to Douglas Colliery Ltd. [SA], a subsidiary of Barlow Rand Ltd. [SA], 12-89. SOLD its 16.9% interest in Trek Beleggings Ltd. [SA], including Chemico (Pty.) Ltd. [SA], to Gencor Ltd. [SA], 12-89. SOLD its interest in the Ermelo mine, 12-87.

ACQUIRED 100% of The Standard Oil Co. (Ohio) [US, also known as Sohio] (including Kennecott Corp. [US] and Kennecott subsidiary QIT-Per et Titane Inc. [Can.],) 1987; prior to that BP already owned 53% of Sohio; QIT in 1987 had an interest in South African subsidiaries [Richards Bay Minerals, Richards Bay & Titanium (Pty.) Ltd., Stiffelio Investments (Pty.) Ltd. & Tisand (Pty.) Ltd.]. Note: at one time Sohio Chemical Co. [US] was the holding company for QIT/Richards Bay Minerals [SA]. BP reports that Sohio Chemical no longer has any interest in South Africa. Sohio's US subsidiary Sohio Industrial Products Co. SOLD its South African subsidiary Carborundum-Universal SA (Pty.) Ltd. to Murray & Roberts [SA], 10-84.

British Printing & Communication Corp. [UK] - SEE Pergamon Holding Corp.

British United Shoe Machinery (SA) (Pty.) Ltd. - SEE Black & Decker Corp.

Broad Street Investment Fund - SEE Goldman Sachs & Co. and B+E Holdings Inc.

BROKEN HILL PRO-PRIETARY CO. LTD. [Aust.] MAY NOT BE IN SA Broken Hill's US subsidiary Utah International (acquired from General Electric, see separate entry, 4-84) SOLD its SA subsidiary Southern Sphere Mining and Development and Tantalite Valley Minerals (Pty.) Ltd. to Severin Mining Development [SA], 12-86. Co. MAY HAVE other investments in SA. MAY STILL DO BUSINESS IN SA. (1,2,3,4,13,14)

Brown Bros. Harriman & Co. NOT IN SA SOLD its 21% interest in Brown Harriman & Int'l. Banks Ltd. [UK] (including Fleming Suez Bros. Ltd.) to two French banks, 1977 (6)

Brown, David, Tractors SA (Pty.) Ltd. - SEE Tenneco Inc.

Brown, John, PLC [UK] - SEE Trafalgar House PLC [UK]

Browning Mining (Pty.) Ltd. - SEE Armco Inc.

Brunswick Corp. NOT IN SA SOLD its interest in Ozite Corp., 10-80. (4,17)

Bubble Packaging (Pty.) Ltd. - SEE Sealed Air Corp.

Buck, Leonard J., & Co. NOT IN SA CLOSED SA Subsidiary (L. J. Buck Shipping), 1982. (1,6,20)

Buckman Laboratories Inc. - SEE Bulab Holdings Inc.

Buckner Industries Inc. - SEE Manville Corp.

Bucyrus-Erie Co. - SEE B+E Holdings Inc.

BUDGET RENT-A-CAR CORP. LICENSING Chicago, IL Car rental Licenses a South African company name and trademark; the South African company has a 28.3% market share. (7,8,14)

Buffelshoek Mining & Exploration (Pty.) Ltd. - SEE Mobil Corp.

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
BULAB HOLDINGS INC. (1,2,3,8,10) Memphis, TN Chemicals	OWNERSHIP IN SA		Buckman Labs. (Pty.) Ltd.  Formerly named Buckman Laboratories Inc.	Industrial chemicals	31	NI
Bulova Watch Co. - SEE Loews Corp.						
Bundy Corp.	NOT IN SA	SOLD 28% interest in Bundy Tubing SA to Dorbyl [SA], 12-86. (1,3,17)				
Burlington Industries Inc.	NOT IN SA	SOLD its South African subsidiary Burlington Hosiery Sales SA (Pty.) Ltd. to W&A Investment Corp. [SA], 1977. Company says it has no licensing/distribution agreement. (4,10,14,17)				
Burnett, Leo, Inc.	NOT IN SA	Company says it has no South African subsidiaries; status of previously listed subsidiaries (Leo Burnett, L.P.E. (Pty.) Ltd.) not known. (4,5)				
Burnham & Co. - SEE Drexel Burnham Lambert Inc.						
Burroughs Corp. - SEE Unisys Corp. [renamed; merged with Sperry Corp.]						
Busby, D. W.	NOT IN SA	US subsidiary (Subterranean Equipment Co.) SOLD SA subsidiary, 1982. (1,5)				
Bush Boake Allen Ltd. [UK] - SEE Union Camp Corp.						
Business Week - SEE McGraw-Hill Co.						
BUTTERICK CO. INC. (1,2,3,5,8,10,18) New York, NY Dress pattern & sewing-book marketing	OWNERSHIP IN SA	Butterick Fashion Marketing Co.	Butterick Fashion Marketing SA (Pty.) Ltd.	Wholesale paper patterns distribution	49	Sales = LT \$45.0 (1983)
Butterick was SPUN OFF by American Can Co. (now Pr-america Corp. [US], see separate entry), 7-83.						
CBI INDUSTRIES (1,3,5,8) Chicago, IL Metal products	OWNERSHIP IN SA	Chicago Bridge & Iron Co.	CBI Constructors SA (Pty.) Ltd.	Metal structure fabrication & construction	146	NI
CBS INC. (1,2,13,14,16) New York, NY Broadcasting & movie produc- tion	NEWS GATHERING ONLY	CBS News	CBS News	News gathering	6	Not applicable
CBS SOLD CBS Records, with licensing/distribution in South Africa, to Sony Corp. [Japan] (see separate entry), 1-88. CBS Records SOLD its interests in SA affiliates Gramophone Record (GRC) and April Music Publishing to co-owner Gallo Africa [SA], 4-86; maintained distribution agreements with former affiliates. CBS now has news gathering only in SA. [Note: Gallo Africa has no connection with US wine producer E&J Gallo.]						
CD Products Ltd. - SEE Cadbury Schweppes [UK] AND Kohlberg Kravis Roberts & Co.						
C-E International/C-E Natco - SEE Asea Brown Boveri AG [Switz]						
CGS Scientific Corp.	NOT IN SA	SOLD its sole South African subsidiary CGS Thermodynamics (Pty.) Ltd. to local employees, 1977. (17)				
C-H Truck Components - SEE Eaton Corp.						
CIC-Warner (Pty.) Ltd. - SEE Paramount Communications Inc. and MCA and MGM/UA and Warner Communications Inc.						
CIGNA Corp.	NOT IN SA	SOLD South African subsidiaries (Cigna Insurance Co. SA Ltd, AFIA, and Crusader Insurance Co. (SA) Ltd.) to employees, 11-87. Cigna was formed by the merger of Connecticut General Insurance and INA Corp. AFIA operations sold include Monark. (1,2,3,6,13,14,17,18)				
CIN-Dellak - SEE National Education Corp. AND Paramount Communications Inc.						
COC (Pty.) Ltd. - SEE International Minerals & Chemicals Corp.						
CPC INTERNATIONAL INC. Englewood Cliffs, NJ Food	LICENSING	CPC has licensing agreement with a South African company for corn refining technology; this license expires in 1991 and CPC has informed the South African company that it will not renew the license unless apartheid has ended.  SOLD SA subsidiary Robertsons (Pty.) Ltd. to consortium of European and South African investors, 1987. At the time of the sale, CPC licensed some trademarks to its former subsidiary, for which CPC received royalties; in 10-89 CPC SOLD those trademarks for South Africa in perpetuity to its former subsidiary for a lump sum payment. (1,2,3,5,13,17,18)				
CS First Boston Inc. - SEE CS Holding [Switz]						

PARENT COMPANY	CURRENT STATUS	U.S. SUBSID/AFFIL	S.A. SUBSID/AFFIL	PRODUCT	EMPLOYEES	\$ million INVOLVEMENT
CS HOLDING [Switz] (6,8,13,14,17,18) Zurich, Switz. Metals trading, commercial & investment banking	OWNERSHIP IN SA/ LOANS/ UNDERWRITINGS	CS Holding [Switz] has business ties to South Africa, not through the US. CS Holding's banking subsidiary Credit Suisse [Switz] has a representative office in South Africa; Credit Suisse has an estimated \$170 million in outstanding cross border loans as of May 1990. No information is available on trade loans by Credit Suisse. No known loan policy by Credit Suisse. Various CS Holding subsidiaries deal in precious metals (including gold) and may have business ties to SA.  CS Holding owns 44.5% (20% voting control) of CS First Boston Inc. [US]; one of five of CS First Boston's directors is a representative of CS Holding; CS Holding considers CS First Boston as "a member of the CS Holding Group" [annual report, 1989]. CS First Boston adopted a policy prohibiting doing business or owning property in South Africa, 5-89; this policy applies to CS First Boston's subsidiaries including The First Boston Corp., Financiere Credit Suisse-First Boston and CS First Boston Pacific Inc.  History: Financiere Credit Suisse-First Boston and First Boston Inc. MERGED to form CS First Boston, 12-88. First Boston Inc. [US] and Credit Suisse [Switz] formed Financiere Credit-Suisse First Boston as a joint venture, 1979; Financiere Credit Suisse-First Boston participated in \$743.7 million in UNDERWRITINGS in South Africa between mid-1982 and the end of 1984.				
CTI-Container Transport Intl. (SA) (Pty.) Ltd. - SEE Gelco Corp.						
CADBURY SCHWEPPE'S PLC [UK] (8,10,13) London, UK Diversified food & beverage mfg.	OWNERSHIP IN SA	ACQUIRED Canada Dry Corp. from RJR Nabisco (now a subsidiary of Kohlberg Kravis Roberts, see separate entry), 9-86; Canada Dry Corp. previously reported to have a South African subsidiary, CD Products Ltd.; CD products apparently NO LONGER active or NO LONGER a subsidiary.  Cadbury Schweppes [UK] has a South African subsidiary Cadbury Schweppes (SA) with more than 2,000 employees and sales in 1986 of \$86.7 million, but ownership does not go through the US. General Cinema Corp. [US] owns 18.2% of Cadbury Schweppes [UK]. See also Coca Cola Co.				
Calcomp Intl. Div. - SEE Lockheed Corp.						
Caldwell (Pty.) Ltd. - SEE Erico International Corp.						
California Computer Products Inc. - SEE Lockheed Corp.						
Caltex Petroleum - SEE Chevron Corp. AND Texaco Inc.						
Cam Chrome Mines (Pty.) Ltd. - SEE Araco Inc.						
Cam TRW SA (Pty.) Ltd. - SEE TRW Inc.						
CAMBRIDGE INSTRUMENT CO. [UK] Cambridge, UK Scientific & optical instruments	DISTRIBUTION AGREEMENT	ACQUIRED Reichert Scientific Instruments from Warner-Lambert (see separate entry), 9-89; Reichert has a DISTRIBUTION AGREEMENT for South Africa with Optolabor (Pty.) Ltd. [SA], Product: Educational microscopes. Optolabor HAD BEEN a subsidiary of Reichert's Austrian subsidiary [Reichert Scientific Instruments (Austri)] but was SOLD to management prior to Reichert's being acquired by Cambridge Instrument. (1,13,8,17)				
Campbell-Ewald (Pty.) Ltd. - SEE Interpublic Group of Cos. Inc.						
Canada Dry Corp. - SEE Cadbury Schweppes PLC [UK]						
CANADIAN PACIFIC LTD. [Can.] Montreal, Can. Diversified trans- portation & mfg.	LICENSING/ DISTRIBUTION AGREEMENT	West German subsidiary BOMAG GmbH has a licensing distribution agreement with a South African company Babcock Triplejay [SA], a subsidiary of Babcock International Group PLC [UK] (see separate entry); income from this relationship: \$435,000 (1989). US subsidiary AMCA International Corp.'s subsidiary Koehring Company SOLD its SA subsidiary Bomag (Pty.) Ltd. [including Mabo Holdings (Pty.) Ltd., and Abtan Property Holdings (Pty.) Ltd.], to Babcock Africa (Pty.) Ltd. [SA], a subsidiary of Babcock International Group PLC [UK], 9-87. (1,2,3,8,16,23)				
CAPITAL CITIES/ABC INC. (1,2,13) New York, NY TV & radio broadcasting	NEWS GATHERING ONLY	American Broad- casting Co. (acquired by Capital Cities Communications, 1-86)	ABC News	News gathering	1	Not Applicable
Caruographite Ltd. [SA] - SEE Union Carbide Corp.						
CARBONE LORRAINE S.A. [Fr.] (4,10) Paris, France Chemicals & elec- trical equipment	OWNERSHIP IN SA	Carbone Lorraine Industries Corp.	Le Carbone (South Africa) (Pty.) Ltd.	Carbon brushes & chemicals	NI	NI
Carborundum Universal SA (Pty.) Ltd. - SEE British Petroleum Co. PLC [UK]						
Cardkey Systems Inc. - SEE PacificCorp.						
CARGILL INC. Minneapolis, MN Food commodities processing & trade	LICENSING/ DISTRIBUTION AGREEMENT	SOLD its South African subsidiary, Cargill (SA) (Pty.) Ltd., 10-88; has distribution agreement with former subsidiary, which is also licensed to use the Cargill trademark. (3,5,8,13,14)				

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
CARL FISHER INC. (8,16) New York, NY	OWNERSHIP IN SA	Boosey & Hawkes PLC [UK]	Boosey & Hawkes (SA) (Pty.) Ltd.	NI	NI	NI
Carlton Hotel - SEE Anglo American of SA and UAL Corp. and Westin Hotels & Resorts						
Carlton Paper Corp. Ltd. - SEE Kimberly-Clark Corp.						
Carman Industries Inc.	NOT IN SA	Carman Industries had an affiliate in SA until 1982. SA affiliate is no longer active. (1,18)				
Carnation Corp. - SEE Nestle S.A. [Switz.]						
Caro Coutinho & Co. - SEE McDermott International Inc.						
Carolina Freight Corp.	NOT IN SA	Terminated plans to provide transportation services to South Africa, 1-88. (17)				
CARPENTER & PATTERSON INC. (5,8) Woburn, MA	OWNERSHIP IN SA		Carpenter & Patterson Pipe Supports (Pty.) Ltd.	NI	NI	NI
Carrier Corp. - SEE United Technologies Corp.						
CARTER-WALLACE INC. New York, NY	DISTRIBUTION AGREEMENT	Carter-Wallace (US) says SA company Carter-Wallace (South Africa) Ltd. is a distributor in which it has no ownership. Product: pharmaceuticals. (4)				
Carvel Corp.	NOT IN SA	Carvel US decided to END ALL licensing/franchising/distribution in South Africa, 1987. Carvel US previously had licensing/franchising/distribution agreement with a South African company. Carvel SA (Pty.) Ltd. Carvel SA went BANKRUPT and OUT OF BUSINESS, 1986; Carvel stores in South Africa were sublicenses of Carvel SA; Carvel US is seeking to force previously sublicensed stores to cease use of the Carvel name. Note: Carvel US was acquired by Investcorp Bank EC, 11-89. (8,14,17)				
CASCADE CORP. (1,2,5,8) Portland, OR Industrial equipment	OWNERSHIP IN SA		Cascade Corp. (Africa) (Pty.) Ltd.	Forklift attachments	8	NI
Case, J. I., SA - SEE Tenneco Inc.						
CATERPILLAR INC. (1,2,3,5,17,18) Peoria, IL Farm & construction equipment	OWNERSHIP IN SA		Caterpillar (Africa) (Pty.) Ltd.	Tractor parts	80	Sales = \$135 (1988) Assets = \$15.0 (1988)
Celanese Corp.	NOT IN SA	SOLD its 50% interest in sole SA subsidiary Stein Hall SA (Pty.) Ltd., 9-85. (1,2,5,18)				
Central National Chicago Corp. - SEE Exchange International Corp.						
Centran Corp. - SEE Society Corp.						
Cessna Aircraft Co. - SEE General Dynamics Corp.						
Chamberlain's (Pty.) Ltd. - SEE Warner-Lambert Co.						
Champion International Corp.	NOT IN SA	Acquired St. Regis Corp. [US], 1984. SOLD SA subsidiaries of St. Regis Corp. (including Amalgamated Packaging Industries), 1985. St. Regis SOLD its interest in SA subsidiary National Packaging Co. Ltd., 1975. (4,5,17)				
Champion Spark Plug Co. - SEE Cooper Industries Inc.						
CHARLES ST. THOMAS GROUP [SA] (1,2,8) South Africa Management placement [US ownership]	OWNERSHIP IN SA		Management Placements (Pty.) Ltd. Management Training (Pty.) Ltd.	Executive & management placement services	22	NI
Charter Consolidated PLC [UK] - SEE Anglo American Corp. of SA Ltd.						
Charterhouse Plc [UK] - SEE Royal Bank of Scotland Group Plc [UK]						
Charter New York Corp. - SEE Irving Bank Corp. [renamed]						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Charybdis Holdings (Pty.) Ltd. - SEE Interpublic Group of Cos. Inc.						
CHASE MANHATTAN CORP. New York, NY Banking	CORRESPONDENT BANKING/ DEBT CONVERSION	Chase has CORRESPONDENT BANKING ties to South Africa. Chase has \$284 million in outstanding loans to South Africa, all of which has been CONVERTED to long term exit loans, 4-90. Adopted a policy of NO NEW LOANS to South Africa, 1986. Chase announced was selling Nederlandse Credietbank [Neth], with part of Chase's SA loan portfolio, 1987. SOLD Orton Bank Ltd. [UK], with loans to South Africa, 1981. (1,2,6,13,14,17,18,21)				
Chemed Corp.	NOT IN SA	US subsidiary DuBois Co. TERMINATED its technology and trademark license agreement with Cremark Chemicals (Pty.) Ltd. [SA], 1-89. DuBois SOLD technology, including patents and trade secrets, to Triple P Ventures (Pty.) Ltd. [SA], 10-89; these were formerly under license; no trademarks, trade names or copyrights were included in sale; sale price was \$ 1 million, payments to be made over 5 years from date of sale.  SOLD its South African subsidiary Dubois Chemicals (Pty.) Ltd. to Cremark Chemicals (Pty.) Ltd. [SA], 1976. US subsidiary Roto-Rooter Corp. is not associated with Roto-Rooter Africa (Pty.) Ltd. (1,2,4,8,10,17)				
Chemical Construction Corp. - SEE GenCorp Inc.						
CHEMICAL BANKING CORP. New York, NY Banking	DEBT CONVERSION/ DEPOSITORY FOR ADRs	In May 1986 US operating subsidiary Chemical Bank adopted a policy of NO NEW LOANS to any South African borrower. Estimated to have outstanding loans to South Africa of \$130-200 million as of 4-90, of which \$65 million has been CONVERTED to long term exit loans. Acquired Texas Commerce Bancshares Inc., 1987, which had \$33.5 million in outstanding loans to SA as of 12-83. Chemical is a depository institution for American Depository Receipts (ADRs), a vehicle for purchasing shares in SA companies. Previously named Chemical New York Corp. (6,13,17)				
ChemRx Inc. - SEE SKW Trostberg AG [WG]						
Chemspar [SA] - SEE Phelps Dodge Corp.						
Chesebrough-Pond's Inc. -> SEE Unilever [UK/Neth]						
CHEVRON CORP. (1,2,3,4,5,13,14, 16,17,18) San Francisco, CA Petroleum refining	OWNERSHIP IN SA	Caltex Petroleum Corp. (50%) (see also Texaco Inc.)	Caltex Oil (South Africa) (Pty.) Ltd. South African Oil Refining Co. (Pty.) Ltd. (34%)	Petroleum products	2,140	Sales=\$500.0 (1983) Assets=\$334.0 (1983)
Formerly Standard Oil of California. Subsidiary Eastern Hemisphere Insurance (1973) Ltd. [Bar.] apparently no longer active in South Africa. Gulf Corp. [US] (acquired 7-86) subsidiary Gulf Eastern Corp. apparently no longer operating in South Africa.						
Chicago Bridge & Iron - SEE CBI Industries						
Chicago Pacific Corp. - SEE Maytag Corp.						
Chicago Pneumatic Tool Co. - SEE Atlas Copco [Sweden]						
CHLORIDE GROUP PLC [UK] (4,7,8,10,17) London, UK Batteries & electrical equipment & systems	OWNERSHIP IN SA BUT NOT THROUGH THE US	The Chloride Group Plc [UK] has several subsidiaries in South Africa but the ownership does not go through the US.				
Christensen Inc. - SEE Norton Co.						
CHRISTIAN SCIENCE MONITOR (1,2,8) Boston, MA Newspaper	NEWS GATHERING ONLY			News gathering	1	Not Applicable
Chrome Corp. SA (Pty.) Ltd. - SEE Union Carbide Corp.						
Chrysler Corp.	NOT IN SA	SOLD SA interests (Sigma Motor and Stanley Motors), 3-83. Acquired American Motors Corp., 8-87; American Motors and subsidiary Jeep International are not in South Africa. (1,2,5,13,16,17)				
Cinema International Corp. - SEE MGM/UA Entertainment AND Paramount Communications Inc. AND MCA Inc.						
Circle Freight Intl. SA (Pty.) Ltd. - SEE Harper Group						
Circuit Breaker Industries Inc. - SEE Heinemann Electric Co.						
Citibank - SEE Citicorp						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
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CITICORP New York, NY Commercial banking	CORRESPONDENT BANKING/ DEBT CONVERSION/ FRANCHISING/ DEPOSITORY FOR ADRS	Citicorp has CORRESPONDENT BANKING ties to South Africa. Citicorp has approximately \$666 million in outstanding loans to South Africa, all of which have been CONVERTED to long term exit loans. US subsidiary Citibank SOLD its South African subsidiary, Citibank NA Ltd., to First National Bank [SA], 7-87; maintains correspondent banking ties with First National; Citicorp has adopted a policy of NO NEW CROSS-BORDER loans to South Africa to either the public or private sector. Citicorp is a depository institution for American Depository Receipts, a vehicle for purchasing shares in SA companies. Citicorp SOLD its 49% interest in Australia & New Zealand Banking Group Ltd. [Aust.] (with SA involvement), 8-84. US subsidiary Diners Club Inc. SOLD its 19% interest in Diners Club SA (Pty.) Ltd. to Standard Bank [SA], 1987; Standard now owns 54% of Diners Club SA; US Diners Club continues to FRANCHISE former subsidiary. (1,2,3,6,13,14,17,18)				
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Cities Service Co. - SEE Occidental Petroleum Co.

Citizens & Southern Corp.	NOT IN SA	"Since 1979, C&S has had no lines of credit to any South Africa companies or banks, or to the South African government."---letter to the Africa Fund. Previously reported to have made loans to South Africa. (6,17)				
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City Investing Co.	NOT IN SA	SOLD Rheem Manufacturing to private group, 12-84; SEE Rheem Manufacturing Co.				
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City National Bank of Detroit - SEE First American Bank Corp.

CLARK EQUIPMENT CO. South Bend, IN Industrial & farm equipment	DISTRIBUTION AGREEMENT	Clark Equipment and AB Volvo [Sweden] each own 50% of VME Americas Inc.; VME Americas SOLD its sole South African subsidiary, Euclid (South Africa) (Pty.) Ltd., to Premier Metal Holdings Ltd.[SA], 1987. VME Americas maintains a distribution agreement with former subsidiary. Product: mining & construction trucks. (1,4,5,17)				
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Cleopak Corp. - SEE Great American Management & Investment Corp.

Cleotrust Corp./Cleveland Trust - SEE Ameritrust Corp.

Climber Power Equipment (Pty.) Ltd. - SEE Dana Corp.

Climex Investments - SEE Emerson Electric Co.

Coastal Fluorspar Holdings (Pty.) Ltd. - SEE Salomon Inc.

COCA COLA CO. Atlanta, GA Beverages	LICENSING/ SALES	SOLD its 49% interest in Columbia Pictures Entertainment Inc. [US] to Sony Corp. (see separate entry), 11-89. SOLD remaining 30% interest in Amalgamated Beverage Industries (bottling and administrative interests) to SA company National Beverage Industries, 11-86; holding reduced to 30% in 1985. Amalgamated Beverage Industries is now a subsidiary of South African Breweries, part of the Anglo American group; Cadbury Schweppes also owns 15%. Coca-Cola continues to sell syrup to and have licensing agreement with SA company. SOLD SA subsidiary Letaba Citrus Processors, 1985. (1,2,5,8,10,13,14,16,17,18,21)				
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COGDILL TOOL PRODUCTS INC. Camden, SC Roller burnishing & deburring tool mfg.	SALES	Cogsdill says it has no subsidiaries and no distribution agreement with Julius Epstein SA (Pty.) Ltd.; Cogsdill says they sold "an extremely insignificant amount of product to a J. Epstein who is located in South Africa" and that they "last heard from Mr. Epstein in June of 1989." (4,8,17,20)				
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COLGATE-PALMOLIVE CO. (1,2,3,8,13,14,24,15,16,17,18,21) New York, NY Soap & cosmetjcs	OWNERSHIP IN SA	Colgate-Palmolive Ltd.	Personal care and household cleaning products	633	NI	SPUN OFF US subsidiary The Kendall Co. (see separate entry), 10-88; Kendall had previously CLOSED its SA subsidiary, Kendall Co. South Africa (Pty.) Ltd., with a manufacturing plant, 1986. SOLD Riviana International Inc. with South African subsidiaries (Riviana-Simon, S. Weinstein & Co. (Pty.) Ltd. & Abbeville (Pty.) Ltd.) to Lastarmco Inc. [US], (see separate entry), 1986. ACQUIRED the consumer products division of Henkel (SA) (Pty.) Ltd. (see Henkel KGaA [W6]), 1-85; as a result Colgate has an estimated 27% share of the detergent market in South Africa.
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Collier, P. F., Inc./Collier Macmillan - SEE Macmillan Inc.

Collins Radio - SEE Rockwell International Co.

Colloids Inc. - SEE Barrow Hepburn Group [UK]

Colt Industries	NOT IN SA	Colt has no subsidiaries or license agreements that are currently active. SA subsidiary Fairbanks Morse International renamed Colt Industries Inc., 9-69. (4,17)				
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Columbia Broadcasting System - SEE CBS Inc.

Columbia Pictures Entertainment Inc. - SEE Sony Corp. and Coca-Cola Co.

PARENT COMPANY	CURRENT STATUS	U.S. SUBSID/AFFIL	S.A. SUBSID/AFFIL	PRODUCT	EMPLOYEES	\$ million INVOLVEMENT
COLUMBUS MCKINNON CORP. Tonawanda, NY Industrial equipment	DISTRIBUTION AGREEMENT			SOLD its sole South Africa subsidiary, McKinnon Chain (SA) (Pty.) Ltd., 1987; SA company continues as distributor. Product: chain, chain hoists & attachments. (1,2,3,14)		
Combustion Engineering Inc. - SEE Asea Brown Boveri AG [acquired 12-89]						
COMMODORE INTERNATIONAL LTD. Westchester, PA Computers	DISTRIBUTION AGREEMENT			Tedalex Electronics (Pty.) Ltd. [SA] says it is sole importer and distributor for Commodore. (7,8,14)		
Component Assets Management System - SEE Federal-Mogul Corp.						
COMPUTER ASSOCIATES INTERNATIONAL INC. Garden City, NY Computer products	MAY DO BUSINESS IN SA			Computer Associates told The Africa Fund in February 1990 that it does not have any licensing/distribution agreements with any entities in South Africa but provided no details. Computer Associates had a licensing/distribution agreement in SA with Computing Benefits and Productivity Software [SA]. Product: software for IBM and IBM compatible mainframes. Computer Associates had a licensing/distribution agreement in SA with Throughput [SA]. Product: microcomputer software. ACQUIRED Cullinet Software Inc. [US], 6-89; Cullinet had a licensing/distribution agreement with Computerpersons (Pty.) Ltd. [SA]. Product: computer software, licensing, service & support. ACQUIRED Applied Data Research Inc. [US] from American Information Technology Corp. [US], 9-88; Applied Data Research had a license agreement with Productivity Software [SA]. (5,13,14,17,18)		
Computer Sciences Corp.	NOT IN SA			SOLD its 30% interest in US affiliate Infonet Services Corp., with a licensing agreement in South Africa, to MCI Communications Corp. and nine other organizations, 1-90; MCI acquired 25%, becoming the largest shareholder of Infonet. (See separate MCI Communications Corp. entry.) Infonet SOLD its 20% interest in SA affiliate (Computer Sciences Ltd.) to Anglo American (see separate entry); Anglo American SOLD Computer Sciences Ltd. to Punch Line (Pty.) Ltd. [SA], 1987. (1,2,13,14,17,18)		
Condor Oil (Pty.) Ltd. - SEE Mobil Corp.						
Connell Brothers Co. - SEE Wilbur-Ellis Co.						
Conoco Inc. - SEE DuPont de Nemours, E. I., & Co.						
Consol Ltd. - SEE Kohlberg Kravis Roberts & Co.						
Consolidated Foods Corp. - SEE Sara Lee Corp. [renamed]						
CONSOLIDATED FREIGHTWAYS INC. Menlo Park, CA Trucking and freight forwarding	BUSINESS CONTRACTS			ACQUIRED Emery Worldwide (formerly named Emery Airfreight Corp.), 4-89. Emery SOLD its South African subsidiaries Emery Air Freight and Emery Custom Brokers SA (Pty.) Ltd. to Atlantic Forwarding International (Pty.) Ltd. [SA], 7-87; Emery apparently retains business contracts with Atlantic. Emery ACQUIRED Purolator Courier Corp., 4-87, with business contracts in South Africa. Product: Freight forwarding. Consolidated Freightways South African subsidiary Central Air Freight (South Africa) (Pty.) Ltd. is DORMANT. (4,5,13,17,18)		
Consolidated Mining & Industries [Pan.] - SEE Anglo American Corp. of SA Ltd.						
Consolidated Pneumatic Tool Co. - SEE Atlas Copco AB [Sweden]						
Construction Insurance Advisers (Pty.) Ltd. - SEE St. Paul Cos.						
Container Leasing SA (Pty.) Ltd. - SEE Gelco Corp.						
CONTINENTAL AG (WG) (17) Hannover, WB Tires & rubber products	OWNERSHIP/ LICENSING			ACQUIRED General Tyre Inc. [US] from GenCorp Inc. [US] (see separate entry), 10-87; General Tyre has licensing in South Africa with General Tyre & Rubber Co. (SA) (Pty.) Ltd. [SA]. General Tyre SOLD its South African subsidiary General Tyre & Rubber Co. [including Ferroplastic & Rubber Industries (Pty.) Ltd. and Piggot Maskew & Co. Ltd.], 1979; maintains licensing with former subsidiary. Continental has a subsidiary in South Africa, Continental Gummi (Pty.) Ltd., but ownership does not go through the US.		
Continental Corp.	NOT IN SA			SOLD holdings in SA affiliate (Phoenix Assurance), 1984. (4,5,21)		
Continental Bank Corp.	NOT IN SA			US subsidiary Continental Bank adopted a policy of NO NEW LOANS to South Africa, 12-86. Continental Bank has \$39 million in outstanding loans to South Africa. Continental Bank adopted a policy of NO DEBT CONVERSION, 6-90; Continental had previously converted some of its outstanding loans to long term exit loans. Continental Bank ENDED correspondent banking ties, 1989. Formerly named Continental Illinois Corp., renamed 12-88. (6,18)		
Continental Grain Co.	NOT IN SA			SOLD/CLOSED its sole South African subsidiary, 1987. (1,2,5)		
Continental Illinois Corp. - SEE Continental Bank Corp. [renamed]						
Continental Leaf Tobacco SA (Pty.) Ltd. - SEE Universal Leaf Tobacco Co. Inc.						



<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
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Control Air Freight (SA) (Pty.) Ltd. - SEE Consolidated Freightways Inc.

CONTROL DATA CORP. Minneapolis, MN Computers	LICENSING/ DISTRIBUTION AGREEMENT	SOLD its South African subsidiary, Control Data (Pty.) Ltd., to a South African company, Unidev Ltd., 8-88; former SA subsidiary renamed Corporate Data Control; Control Data Corp. [US] maintains LICENSING/DISTRIBUTION AGREEMENT with Unidev/Corporate Data Control [SA]. Product: Computer hardware and software. (1,2,3,8,13,14,18)				
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Control Laser International Corp.	NOT IN SA	UK subsidiary ENDED its participation in Laser-Tech [SA], which was a joint venture with Industrial Laser Systems [SA], approximately 1985. Co. SOLD UK subsidiary, 1987. (13,14,17)				
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Control Specialists (Pty.) Ltd. - SEE Monsanto Corp.

CONVEX COMPUTER CORP. Richardson, TX Computer products	LICENSING/ DISTRIBUTION AGREEMENT	Convex products are installed and maintained in South Africa by Datarok [SA]. (14)				
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Conwit Mining Co. (Pty.) Ltd. - SEE Armco Inc.

Cooper Animal Health (Pty.) Ltd. - SEE International Minerals & Chemical Corp.

Cooper Cos.	NOT IN SA	SOLD its US subsidiary, Cooper Technicon Inc. to Miles Inc., a subsidiary Bayer AG [WG] (see separate entry), 10-88. Sale apparently included SA subsidiary, Technicon Autoanalyzer (Pty.) Ltd. (1,2,5,13,17)				
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COOPER INDUSTRIES INC. Houston, TX Industrial, electrical & automotive equip.	LICENSING/ DISTRIBUTION AGREEMENTS	SOLD SA subsidiary of Gardner-Denver (renamed Southern Denver) to local management, 5-86; continues to license SA firm. Product: Mining & construction equipment. ACQUIRED Champion Spark Plug Co. [US] with South African subsidiary, 7-89; SOLD South African subsidiary [Champion Spark Plug of SA (Pty.) Ltd. to Federale Volksbeleggings Ltd. [SA] subsidiary Fedmech [SA], 12-89; continues license agreement with SA company. Product: Spark plugs. (1,2,3,4,5,7,8,10,13,14,17,18)				
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Cooper Laboratories Inc.	NOT IN SA	SOLD US subsidiary CooperCare Inc. (with SA subsidiary Ora1-B Laboratories (SA) (Pty.) Ltd.) to Gillette Co. (see separate entry), 1984. Ora1-B Labs previously named Cooper Laboratories (SA) (Pty.) Ltd. (8,15,17)				
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Cooper Technicon - SEE Bayer AG [WG] AND Cooper Cos.

COOPERS & LYBRAND New York, NY Accounting	AFFILIATED WITH PARTNERSHIP IN SA	US company has no ownership in the South African company of the same name; Coopers & Lybrand is set up as a series of independent partnerships in each country in which it operates but all are affiliated internationally through Coopers & Lybrand International. (4,5,7,17)				
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CORDIS CORP. (8,10,13) Miami, FL Medical equipment	OWNERSHIP IN SA	Cordis SA (Pty.) Ltd.	Cardiovascular neuroscience	NI	NI	
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CoreStates Financial Corp.	NOT IN SA	CoreStates and its subsidiaries (Philadelphia National Bank, Hamilton Bank and New Jersey National Bank) adopted a policy of NO NEW LOANS to South Africa, 3-86; CoreStates says it has no outstanding loans to South Africa. (6,13,17)				
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Corn Products Co. - SEE CPC International Inc.

CORNING INC. Corning, NY Glass products	DISTRIBUTION AGREEMENT	Formerly named Corning Glass Works, renamed 4-89. US joint venture Dow Corning Corp. (50% owned, see separate entry) SOLD its South African subsidiary, 7-88; Dow Corning has a distribution agreement. (1,2,3,5,8,13,17)				
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Corning Glass Works - SEE Corning Inc. [renamed]

Corroon & Black Corp.	NOT IN SA	SOLD its 29% interest in Minet Holdings PLC [UK] (with South African subsidiaries) to St. Paul Cos. [US] (see entry), 1988. (4,5,7,8,3,14,16,17)				
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Coty - SEE Pfizer Inc.

COULTER CORP. (1,3,8) Mialeah, FL Medical & chemical equipment	OWNERSHIP IN SA	(Formerly named Coulter Electronics Inc.)	Coulter Electron- ics SA (Pty.) Ltd.	Medical & scientific equipment	30	NI
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Coutinho, Caro & Co. [WG/UK] - SEE McDermott International Inc.

Crane Co.	NOT IN SA	SA subsidiary (Crane-Glenfield) ceased operations, 1978. (4,5)				
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Crane Packing Co. - SEE Houdaille Industries Inc.

Crawford & Russell Inc. - SEE Brown, John, PLC [UK]

PARENT COMPANY      CURRENT STATUS      U.S. SUBSID/AFFIL      S.A. SUBSID/AFFIL      PRODUCT      EMPLOYEES      \$ million INVOLVEMENT

Credit Suisse [Switz] - SEE CS Holding [Switz]

Cremerk Chemicals (Pty.) Ltd. - SEE Chemed Corp.

Crocker National Corp. - SEE Wells Fargo & Co.

Cross & Latimer (Pty.) Ltd. - SEE Minnesota Mining & Manufacturing Co.

CROWN CORK & SEAL CO. (1,2,3,8,10,17,18) Philadelphia, PA Metal products	OWNERSHIP IN SA	Crown Cork Co. SA (Pty.) Ltd.	Cans, corks, & bottling machinery manufacture	739	NI
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Crusader Insurance PLC [UK]/Crusader Insurance Co. (SA) Ltd. - SEE SIGMA Corp.

Cullinet Software Inc. - SEE Computer Associates International Inc.

CUMMINS ENGINE CO. Columbus, IN Motor vehicle equipment	LICENSING	SOLD subsidiaries Cummins Diesel (SA) Ltd. [SA] and Cummins Diesel (Namibia) (Pty.) Ltd. (SMA) [Nam] to Northern Engineering Industries Africa Ltd.[SA], 1987. Company maintains licensing for South Africa. Product: Diesel engines. (1,2,5,7,13)			
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Curchem [SA] - SEE Rohm & Haas Co.

Curtiss-Wright Corp. - SEE Unitrin Inc. and Teledyne Inc.

Cuticura SA (Pty.) Ltd. - SEE Purex Industries Inc.

Cutler-Hammer (SA) Ltd. - SEE Eaton Corp.

Cyanamid International Development Corp. - SEE American Cyanamid Co.

DHJ Industries - SEE Dominion Textile Inc. [Can.]

DHL Corp. Redwood City, CA Worldwide courier	BUSINESS CONTRACTS	DHL has business contracts with a South African company (DHL International (Pty.) Ltd.). Product: courier service. (5,8,17)			
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DME Co. - SEE Banner Industries Inc.

DR Holdings Inc. DE Computers	LICENSING/ DISTRIBUTION AGREEMENT	ACQUIRED Prime Computer Inc. [US], 8-89; Prime is reported to have technical and trade-mark agreements in South Africa and a distribution agreement with Siltek [SA]; Siltek acquired the assets of previous Prime distributor Central Data Systems [SA], which is in the process of being liquidated, 1989. There are an estimated 350 Prime sites in South Africa. Product: Minicomputers, super-minicomputers, mainframe computers, graphic work stations and other computer related products. [Note: Prime headquarters is in Natick, MA.] (8,10,14,18)			
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DSM NV [Neth] (8,10,13,15) Heerlen, Neth Chemicals & plastics (owned by the Netherlands government)	OWNERSHIP IN SA	Polymer Acquisi- tion Corp. Polymer Corp.	Polpenco (Pty.) Ltd. (50% rest owned by Reunert Ltd. [SA])	Plastics	NI	NI
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Daimler-Benz AG [WB] - Sold Euclid Inc. to Clark Equipment Co., 1-84

DAINIPPON INK & CHEMICALS INC. [Jpn] (4,8,10,13,15) Tokyo, Japan Chemicals mfg.	OWNERSHIP IN SA	Sun Chemical Graphic Arts Materials group (acquired from Sun Chemical, 1-87)	Sun General Print- ing Ink (SA) (Pty.) Ltd.	Printing inks	NI	NI
Acquired US company Reichhold Chemicals Inc. [White Plains, NY], 9-87; Reichhold has a licensing agreement with a South African company, Poly-Resin Products Ltd. [SA], which is a subsidiary of Sentrachem Ltd. [SA]. Product: synthetic resins.						

Daly, W., & Son (Pty.) Ltd. - SEE Royal Crown Companies Inc.

Dames & Moore	NOT IN SA	SOLD SA subsidiary Knight, Dames & Moore, 2-87. Co. does not retain any financial, professional or technical relationship with former affiliate. (1,2,5,17)				
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DANA CORP. Toledo, OH Motor vehicles & power equipment	LICENSING/ DISTRIBUTION AGREEMENT	US subsidiary Warner Electric Brake & Clutch SOLD its SA subsidiary Warner Electric SA (Pty.) Ltd., to local management, 9-85; SOLD SA subsidiary Climber Power Equipment (Pty.) Ltd., 2-84. Dana still maintains licensing/distribution in South Africa. (20,13)				
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PARENT COMPANY	CURRENT STATUS	U.S. SUBSID/AFFIL	S.A. SUBSID/AFFIL	PRODUCT	EMPLOYEES	\$ million INVOLVEMENT
Danaher Corp.	NOT IN SA					
		SOLD most of Chicago Pneumatic Tool Co. (acquired 1986) to Atlas Copco AB [Sweden], 6-87; sale included Chicago Pneumatic's South African subsidiary Consolidated Pneumatic Tool Co. SA (Pty.) Ltd. (1,2,5,13) See Atlas Copco entry.				
D'ARCY MASIUS BENTON & BOWLES INC. New York, NY Advertising	LICENSING					
		SOLD South African subsidiary D'Arcy Masius Benton & Bowles (Pty.) Ltd., 1987; continues to license former South African subsidiary to use D'Arcy name. D'Arcy Masius Benton & Bowles [US] formed by the merger of D'Arcy-MacManus & Masius Worldwide Inc. and Benton & Bowles Inc., 1986; South African subsidiary, D'Arcy-MacManus & Masius renamed D'Arcy Masius Benton & Bowles (Pty.) Ltd. at time of merger. D'Arcy-MacManus & Masius [US] increased its ownership in its South African subsidiary, Adverto, from 51% to 100% and changed its name to D'Arcy-MacManus & Masius, 1978. (1,2,3,5,8,12,13,14,17)				
D'Arcy-MacManus Masius Worldwide Inc. - SEE D'Arcy Masius Benton & Bowles Inc.						
DARMEK INC. (1) Rossllyn, NY Lubricants	OWNERSHIP IN SA		Darmek (Pty.) Ltd.	Synthetic lubricants	28	NI
Dart Industries - SEE Premark International Inc.						
Dart & Kraft Inc. - SEE Kraft Inc. and Premark International Inc. Company split up into Kraft Inc. (food and Duracell) and Premark International Inc. (including Dart Industries/Tupperware), 10-86. Duracell formerly named Mallory International. SOLD SA subsidiary Rexall Drug, date unknown. SEE also Philip Morris Cos. Inc. and Kohlberg Kravis Roberts & Co. (1,2,3,5)						
David Brown Tractors SA (Pty.) Ltd. - SEE Tenneco Inc.						
DAYV CORP. [UK] (4,5,8,17,21) London, UK Engineering & construction	OWNERSHIP IN SA [ownership may not go though the US]	Davy McKee Corp. (formerly McKee & Co.)	Davy South Africa (Pty.) Ltd.	Engineering contractors	230	NI
Dean Witter Reynolds Organization - SEE Sears, Roebuck & Co.						
Deblyn Investments (Pty.) Ltd. - SEE Minnesota Mining & Manufacturing Co.						
Debs-Vogue (Pty.) Ltd. - SEE Johnson & Johnson Co.						
DECISION INDUSTRIES CORP. Morsham, PA Computer Products	MAY HAVE LICENSING/DISTRIBUTION AGREEMENT					
		Decision Industries ACQUIRED Momentum Technologies Inc. [US], 10-88; merged MDS operations (acquired via Momentum) into US subsidiary Decision Data. Momentum ACQUIRED MDS Service[US] and MDS Systems [US] from Qantel Corp. (see separate entry), 4-86; (Qantel formerly named Mohawk Data Sciences Corp.); Decision MAY HAVE licensing/distribution agreement in South Africa. (1,2,13,14,17)				
Decorative Boards (Pty.) Ltd. - SEE American Cyanamid Co.						
DEERE & CO. (1,2,3,5,13,14,17,18,21) Moline, IL Farm equipment	OWNERSHIP IN SA	John Deere	John Deere (Pty.) Ltd. Bobas Implements (Pty.) Ltd.	Farm equipment & diesel engine manufacturing	377	Sales = \$30.0 (1986) Assets = \$25.0 (1986)
Defy Industries Ltd. - SEE General Electric Co.						
Del Monte Corp. - SEE Del Monte Foods and Royal Bank of Scotland Group Plc [UK] and Kohlberg Kravis Roberts & Co.						
Del Monte Foods	NOT IN SA					
		Del Monte Foods SOLD its European processed foods division, including its South African subsidiaries South African Preserving Co. (Pty.) Ltd. and Rooihogte Suid Farm (Pty.) Ltd., to an investor group led by Charterhouse Plc. [UK], 4-90; Charterhouse is a subsidiary of Royal Bank of Scotland Group Plc [UK] (see separate entry). Del Monte Foods [US], including its South African subsidiaries, was acquired by the management of Del Monte Foods and an investor group led by Merrill Lynch & Co. Inc. [US] (see separate entry) from Del Monte Corp., a subsidiary of Kohlberg Kravis Roberts & Co. (see separate entry), 1-90. (1,2,17,18)				
Delaware North Cos.	NOT IN SA					
		SOLD South African operations to South African company Fedics (Pty.) Ltd., 8-86. (5,17)				
Delcan, Deleuw Cather Canada Ltd./Delcan Intl. [Can] - SEE Parsons Corp.						
Deleuw, Cather & Co. - SEE Parsons Corp.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
DELOITTE & TOUCHE Wilton, CT Accounting	AFFILIATED WITH PARTNERSHIP IN SA	Deloitte & Touche formed by the merger of Deloitte Haskins & Sells and Touche Ross & Co., 12-89. Both Deloitte and Touche had affiliated partnerships in South Africa prior to merger; US companies did not have ownership in the South African companies of the same name; both were set up as a series of independent partnerships in each country in which they operates but all are affiliated internationally; new company Deloitte & Touche have the same structure; South African partnerships APPARENTLY WILL NOT MERGE; Deloitte Haskins & Sells in South Africa ANNOUNCED its intention to merge with Pim Goldby to form Deloitte Pim Goldby effective 9-90; not known if South African partnership Deloitte Pim Goldby will still be affiliated with Deloitte & Touche. Former South African Touche Ross partnership apparently still affiliated with Deloitte & Touche. (2,5,7,8,14,17)				
Delta Air Lines	NOT IN SA	Acquired Western Airlines Inc., 4-87; Western Airlines had a sales agent in South Africa, Western was merged into Delta and ceased to exist as of the date of acquisition. Delta has no sales agent in South Africa. (17)				
Deltak Inc. - SEE National Education Corp.						
DENTSPLY INTERNA- TIONAL INC. York, PA Medical & dental equipment	MAY HAVE LICENSING/ DISTRIBUTION AGREEMENT	SOLD its interests in South Africa, 5-84. South African company P. Grant Smith (Pty.) Ltd. MAY BE distributor. Product: dental equipment. (8,15,18)				
Denver Equipment Co. - SEE Joy Technologies Inc.						
Derby & Co./Derby Metals & Minerals - SEE Salomon Inc.						
Development Promotions [SA] - SEE Texas Air Corp.						
Devers, A. F. H., (Pty.) Ltd. - SEE Foxboro Co.						
Diamond Shamrock Corp.	NOT IN SA	SOLD its 50% interest in Diamond Shamrock Africa (Pty.) Ltd., 1986. US company renamed Maxus Energy. (5,17,20)				
Diamond Power Specialty (Pty.) Ltd. - SEE McDermott International Inc.						
Dibrell Brothers Inc.	NOT IN SA	German subsidiary Dibrell Brothers GmbH SOLD its SA subsidiary Florimex (Pty.) Ltd., 12-89. Co. says it maintains no business ties. (17)				
DIEBOLD INC. Canton, OH Automatic teller machines	DISTRIBUTION AGREEMENT	Diebold are distributed in South Africa by SA Philips. Product: automatic teller machines. (14)				
DIGITAL EQUIPMENT CORP. Maynard, MA Computers	INDIRECT DISTRIBUTION	Digital Equipment Corp. (DEC) says that it does not have a licensing/distribution agreement in South Africa as the result of a decision made in the early 1970s not to do business in SA. DEC computer products are sold in South Africa by Olivetti [Italy]; DEC says it does not have an agreement with Olivetti regarding South Africa but that Olivetti [Italy] is a customer. Product: computers, computer hardware, computer software. (14,17,18)				
Dillon, Read & Co. - SEE Travelers Corp.						
Diners Club Inc. - SEE Citicorp						
Diversey Corp. - SEE Molson Cos. Ltd. [Can.]						
BoAll Co.	NOT IN SA	WITHDREW from SA, 6-85. (4,17)				
DOLCIN CORP. Westwood, NJ Pharmaceuticals	DISTRIBUTION AGREEMENT	Reported to have a distribution agreement with South African Druggist Ltd. [SA]. Product: pharmaceuticals. (4,10)				
Dominion Textiles Inc. [Can.]	NOT IN SA	SOLD its South African subsidiaries (DHJ Industries SA (Pty.) Ltd., Linings Natal (Pty.) Ltd., and Helsatex Africa (Pty.) Ltd.), approximately 1984. (1,2,8,16,17,18)				
DONALDSON CO. INC. (2,3,5,8) Minneapolis, MN Industrial equipment	OWNERSHIP IN SA	Donaldson Air Cleaners (Pty.) Ltd.	Engine air cleaners production	147	NI	
Donn Inc. - SEE USG Corp.						
DOW CHEMICAL CO. Midland, MI Chemicals	DISTRIBUTION AGREEMENT	US joint venture Dow Corning Corp. (50% owned, see separate entry) SOLD its South African subsidiary, 7-88; Dow Corning has a distribution agreement.  US subsidiary Merrell Dow Pharmaceuticals SOLD SA subsidiary Mer-National to Premier Milling [SA], 2-87; SOLD industrial chemical and plastic interests, 3-87. SOLD US subsidiary Dow Financial Services (with Switzerland subsidiary with loans to South Africa) to Royal Trustco Ltd. [Can], 4-86. (1,2,3,5,6,13,17,18)				

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
DOW CORNING CORP. Midland, MI Chemicals	DISTRIBUTION AGREEMENT	SOLD its South African subsidiary, Dow Corning Africa Silicones Inc., 7-88. Has a distribution agreement in South Africa, which is not with former subsidiary. Product: Silicone products. Dow Corning Corp. is a joint venture between Dow Chemical Co. and Corning Inc., each of which owns 50%. (1,2,3,5,8,17)				
Dow Financial Services - SEE Dow Chemical Co.						
Dr. Pepper Co.	NOT IN SA	SOLD Canada Dry Corp. to R. J. Reynolds Industries Inc. (now RJR Nabisco, SEE Kohlberg Kravis Roberts & Co. entry), 4-84. (13)				
Dravo Corp.	NOT IN SA	SOLD its sole South African subsidiary, Dravo (SA) (Pty.) Ltd., to local management, 1987. (5,16)				
DRESNER BANK AG [WG] (6,8) Frankfurt-am-Main, WG Commercial banking	LOANS/ UNDERWRITINGS	Owns 75% of ABD Securities Corp. [US] reported to have PARTICIPATED IN \$229.9 million in underwritings between mid-1982 and the end of 1984. Dresdner Bank AG has an office in South Africa and is believed to be a significant international lender to SA.				
DRESSER INDUSTRIES INC. (1,2,3,4,5, 7,8,13,17,18,21) Dallas, TX Industrial equip- ment	OWNERSHIP IN SA	Gallon Manu- facturing Co. (2,4)	Dresser South Africa (Pty.) Ltd.	Construction, mining, & industrial equipment	682	Sales = \$45.0 (1986) Assets = \$25.0 (1986)
ACQUIRED Westinghouse Air Brake Co. (WABCO), with South African subsidiary WABCO SA (Pty.) Ltd., from American Standard (see separate entry), 7-84. Dresser consolidated all operations, including Jeffrey Mining, Dresser Wayne and WABCO; these names are still used as trade names.						
Drew Ameroid SA (Pty.) Ltd./Drew Chemical Corp. - SEE Ashland Oil Inc.						
Drewcat [SA] - SEE Ashland Oil Inc.						
DREXEL BURNHAM LAMBERT INC. New York, NY Investment banking	UNDERWRITINGS	Drexel Burnham Lambert known to have PARTICIPATED in \$424.5 million in underwritings between mid-1982 and the end of 1984. [Joint venture with Occidental Petroleum acquired Diamond Shamrock Chemical, 1986; Occidental says joint venture did not acquire that company's SA affiliates.] (6,17)				
DuBois Co. - SEE Chemed Corp.						
DUKANE CORP. St. Charles, IL	DISTRIBUTION AGREEMENT	Company says that as of January 1987, it has no employees in South Africa. Dukane has a distribution agreement for past customer support. (5,17)				
Dulminson Preformed Line Products (SA) (Pty.) Ltd. - SEE Preformed Line Products Co.						
Dun & Bradstreet Corp.	NOT IN SA	US subsidiary IMS International Inc. (acquired 5-86) SOLD its South African subsidiaries [IMS International (SA) (Pty.) Ltd., PMSA (Pty.) Ltd., IPRA (Pty.) Ltd., IMSA (Pty.) Ltd., MINS (1980) (Pty.) Ltd.], 10-88; technical support to be ended by 12-89, after which US company will no longer have licensing or other links to SA.  SOLD SA subsidiaries [Dun & Bradstreet (Pty.) Ltd., McCormack & Dodge SA and A.C. Nielson Co. (Pty.) Ltd.], 1987; US company does not have any license agreements with these companies. Former SA subsidiary Dun & Bradstreet renamed Information Trust Corp. Former SA subsidiary McCormack & Dodge renamed Millsoft. (1,2,3,5,8,13,14,16,17)				
Dunlop Ozite (Pty.) Ltd. - SEE Brunswick Corp.						
DU PONT DE NEMOURS, E.I., & CO. (1,2,3,4,5,13, 17,18,21) Wilmington, DE Chemicals	OWNERSHIP IN SA	Du Pont de Nemours Int'l. Soc. Anon. [Switz]	DuPont de Nemours Int'l. (branch office)	Chemicals & plastics export	32	Sales = \$61 (1988)
Sold some South African marketing rights for some pharmaceuticals to Boots Plc [UK], 2-86. Conoco Inc. (including Tidewater Oil Co.) ceased operations in South Africa and Namibia, 1975. CLOSED Endo Drug Corp. (Africa) (Pty.) Ltd., before 1987.						
Duracell SA (Pty.) Ltd. - SEE Kohlberg Kravis Roberts & Co. AND Philip Morris Cos. Inc. AND Dart & Kraft Inc.						
DURIRON CO. Dayton, OH Corrosion-resistant valves, filters pipes & mfg. equip.	NOT IN SA [MAY HAVE LICENSING/ DISTRIBUTION AGREEMENT]	SOLD its South African subsidiary Durco SA (Pty.) Ltd., 1989; not known if any non-equity business ties continue. Product: Corrosion resistant equipment. (5,8,9,17)				
EAC Graphics (SA) (Pty.) Ltd. - SEE East Asiatic Co. Ltd. [Den]						
EDAC (Pty.) Ltd. - SEE Philips Lamp N.V. [Neth.]						
EG&G Inc.	NOT IN SA	Company says it does not have a subsidiary or distribution agreement in South Africa. (4,8)				
ESB Inc. - SEE INCO [Can.]						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
ESCO Corp.	NOT IN SA	SOLD US subsidiary Hyster Co., with distribution agreement in South Africa, to NACCO Industries Inc. [US] (see separate entry), 5-89. Hyster Co. SOLD SA subsidiary, 4-84; Hyster retained distribution agreement with Barlow Handling [SA]. (1,2,17,18)				
EAST ASIATIC CO. LTD. [DEM.] (2,17) Copenhagen, Den. Intl. manufactures & metals trading	OWNERSHIP IN SA BUT NOT THROUGH THE US	EAC USA Inc. (formerly The East Asiatics Company Inc.) does not have ownership in South Africa but is 100% owned by a Danish company that has two subsidiaries in South Africa [The East Asiatic Co. (SA)(Pty.) Ltd. (100%) and EAC Graphics (SA) (Pty.) Ltd. (100%)]				
Eastern Air Lines Inc. - SEE Texas Air Corp.						
Eastern Stainless Steel Co. - SEE Eastmet Corp.						
Eastman Kodak Co.	NOT IN SA	ACQUIRED Sterling Drug Inc. [US] (with a South Africa subsidiary) 1-88; Sterling Drug SOLD its South African subsidiary to Adcock Ingram Ltd, 7-88; Sterling says it will no longer supply products to South Africa. CLOSED SA subsidiary Kodak SA (Pty.) Ltd., 11-86; will not sell Kodak products (film, office equipment) directly to SA. (1,2,3,5,13,14,17,18)				
Eastmet Corp.	NOT IN SA	Eastmet Corp. is in BANKRUPTCY. SOLD its interest in SA company Middelburg Steel and Alloys (Pty.) Ltd. to a subsidiary of Barlow Rand Ltd., 1972. Sale MAY HAVE included previously listed SA subsidiary Southern Cross Steel (Pty.) Ltd, Eastern Stainless Steel Co. says it has no interests in any company in South Africa. (4,5,13,18)				
EATON CORP. Cleveland, OH Motor vehicles	DISTRIBUTION AGREEMENTS	SOLD SA subsidiaries Cutler-Hammer (SA) Ltd. and Eaton Truck Components (Pty.) Ltd. to NEI Engineering [SA], a subsidiary of Northern Engineering Industries [UK], 6-86; formerly listed South African subsidiaries Kacee Ware, Metal Industries Central Africa, Samuel Moore & Co. and C-H Truck Components believed to have been included in sale to NEI. CHI Control Limited (formerly Cutler-Hammer (SA) Ltd.) is a licensed distributor and separate distribution agreement exists for axle and transmission components. (1,2,10,13,16,17,18)				
Eaton Laboratories (SA) (Pty.) Ltd. - SEE Proctor & Gamble Co.						
ECHLIN INC. (1,2,3,8) Branford, CT Motor vehicle equipment	OWNERSHIP IN SA	Echlin-Charger Mfg. Co. (Pty.) Ltd.	Auto parts	320	NI	Formerly Echlin Manufacturing Co.
Ecolab Inc.	NOT IN SA	Company has no investments or licensing agreements in South Africa. Formerly listed subsidiary/distributor Klensan (Pty.) Ltd. is subsidiary of Chemical Services Ltd. [SA]. Company changed name from Economics Laboratories Inc. (5,8,10,17,20)				
Ecolaire Inc.	NOT IN SA	CLOSED SA sales office, 8-85; licensing agreement in SA is DORMANT. (1,17)				
Economic Laboratories Inc. - SEE Ecolab Inc. [renamed]						
Efco Furnaces (SA)(Pty.) Ltd. - SEE Occidental Petroleum Corp.						
Einco SA - SEE Baker Hughes Inc.						
EIPPER INDUSTRIES INC. Temecula, CA Ultralight aircraft mfg. & sales	DISTRIBUTION AGREEMENTS	Also known as Eipper Formance Inc. Company has South African distribution agreements with Windsurfing Africa [SA] and Collier Brothers [SA]. (14)				
Eicolab Holdings (Pty.) Ltd. - SEE Minnesota Mining & Manufacturing Co.						
Electric Furnace Products Co. Ltd. [Can.] - SEE Union Carbide Corp.						
Electro-Nite (Pty.) Ltd. - SEE Midland-Ross Corp.						
Electrode Co. SA Ltd. - SEE Union Carbide Corp.						
Electrolink (Pty.) Ltd. - SEE National Semiconductor Corp.						
Electronic Building Elements (Pty.) Ltd. - SEE General Electric Co.						
Elf-Aquitaine, Societe Nationale [Fr.]	NOT IN SA	US subsidiary M & T Chemicals Inc. SOLD SA subsidiary (G. J. Weve11); US subsidiary TexasGulf Inc. says SA subsidiaries (Pandora Mining, TG Exploration, and Zeus Exploration) NO LONGER operating. Elf-Aquitaine MAY maintain some business ties. (1,2,5,20)				
Eli Lilly & Co. - SEE Lilly, Eli, & Co.						
Elizabeth Arden (South Africa) (Pty.) Ltd. - SEE Lilly, Eli, & Co.						

PARENT COMPANY      CURRENT STATUS      U.S. SUBSID/AFFIL      S.A. SUBSID/AFFIL      PRODUCT      EMPLOYEES      \$ million INVOLVEMENT

Embecon (SA) (Pty.) Ltd. - SEE Sandoz Ltd. [Switz.]

Emcon Communications SA (Pty.) Ltd. - SEE Gerber, J., & Co.

Emerson Electric Co.      NOT IN SA      SOLD its 25% interest in J.H. Fenner Holdings Plc, [UK] (including South African subsidiaries Fenner Group SA Ltd. [SA], Climax Investments [SA] and Fenanec SA (Pty.) Ltd. [SA]), 1989. Emerson says that it has no direct or indirect investment in South Africa and has no license or distribution agreements. Emerson's US subsidiary Skil Corp. DOES NOT have a distribution agreement in South Africa with Monitor Engineering Co. [SA].  
  
Emerson's US subsidiary Automatic Switch Co. SOLD its South African subsidiary Ascoreg (Pty.) Ltd., 9-86. (4,5,8,10,13,17,19)

Emery Worldwide/Emery Air Freight Corp. - SEE Consolidated Freightways Inc.

Emhart Corp. - SEE Black & Decker Corp.

Emsaw [SA] - SEE Stone & Webster Inc.

ENCYCLOPAEDIA BRITANNICA INC.      DISTRIBUTION AGREEMENT      US company says South African company of the same name is an independent distributor. Product: Encyclopedias. (4,8,18)  
Chicago, IL  
Encyclopedia & book publishing

Endo Laboratories - SEE du Pont de Nemours, E. I., & Co.

Energy Minerals Corp.      NOT IN SA      Company was reported to be doing prospecting and mining in Namibia. Namibia is now independent and is no longer a target of sanctions. Energy Minerals says it is not in SA. [Company was sold to Weeks Petroleum, 1984; Weeks was acquired by several Australian companies, 1984-85; Energy Minerals was sold to BMR Corp. [US], 6-86.] (5,17)

ENGELHARD CORP.      SALES IN SA/PARTLY OWNED BY SA CO.      SOLD SA subsidiary Engelhard Industries SA, 6-85; US company continues to trade in South African minerals. Anglo American group owns 27%; SEE Anglo American Co. of SA Ltd. (1,2,10,13,14,17)  
Edison, NJ  
Chemicals and metals

Envirotech Corp. - SEE Baker Hughes Inc.

Epstein, Julius, Ltd. [SA] - SEE Cogsdill Tool Products Inc.

Erico International Corp.      NOT IN SA      SOLD its South African subsidiary Caldwell (Pty.) Ltd., 8-88. Co says it does not maintain any business ties. (4,17)

ERIEZ MANUFACTURING CO. (4,5,8,10)      OWNERSHIP IN SA      Eriez Magnetics      Eriez Magnetics SA (Pty.) Ltd.      Magnetic & vibratory separation & pollution control equipment      NI      NI  
Erie, PA  
Materials separation & pollution, & food & paper products equip.

Ernst & Whinney International - See Ernst & Young International

ERNST & YOUNG INTERNATIONAL      AFFILIATED WITH SA PARTNERSHIP      Ernst & Young was formed by the merger of Ernst & Whinney International and Arthur Young & Co., 1988. US company has no ownership in the SA company of the same name; Ernst & Young is set up as a series of international partnerships in each country in which it operates but all are affiliated internationally. SA billings \$168-210 million. Product: accounting, tax service & management consulting. (2,5,8,13,14,17,18)  
New York, NY  
Accounting

Esachem SA (Pty.) Ltd. - SEE NCH Corp.

Esmark Corp. - SEE Beatrice Cos.

Essex Minerals Co. - SEE USI Corp.

Esso Chemical (Pty.) Ltd./Esso Minerals Africa Inc./Esso Standard SA (Pty.) Ltd. - SEE Exxon Corp.

ESTEE LAUDER INC.      OWNERSHIP IN SA      Estee Lauder International Corp.      Estee Lauder (Pty.) Ltd.      Cosmetics manufacturing      100      NI  
(1,2,5,8)  
New York, NY  
Cosmetics

Esterline Co.      NOT IN SA      US subsidiary M.A. Whitney says does not have any ownership in South Africa or Namibia; Whitney says last distribution agreement was terminated in 1978. (4,18)

Ethnor (Pty.) Ltd. - SEE Johnson & Johnson Co.

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
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Etkinds Management Services (Pty.) Ltd. - SEE Minnesota Mining & Manufacturing Co.

Etosha Petroleum (Pty.) Ltd. [Namibia] - SEE Brillund Ltd.

Euclid Inc. - SEE Clark Equipment Co.

Eureka Rubber Co. [SA] - SEE Bandag Inc.

EUROPEAN AMERICAN BANCORP. New York, NY Commercial banking	LOANS	European American Bank & Trust is reported to have PARTICIPATED IN in loans to South Africa. No known loan policy. (6,8)				
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EUROPARTNERS SECURITIES CORP. New York, NY Investment bank	LOANS/ UNDERWRITINGS	Reported to have participated in loans/underwritings to South Africa. Europartners is jointly owned by Bank Leu [Switzerland] and Commerzbank AG [West Germany]. Europartners has a representative office in South Africa. (6,8)				
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Eutectic Corp.	NOT IN SA	Co. says it does not have any dealings with South Africa. (17)				
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EVAPCO (5,8) Baltimore, MD Evaporators & cooling towers	OWNERSHIP IN SA	Evapco SA (Pty.) Ltd.	Cooling towers	20+	NI	
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Evenflo (SA) (Pty.) Ltd. - SEE Questor Corp.

EWING, J.A., & MCDONALD INC. (4,8) New York, NY Advertising	OWNERSHIP IN SA	Ewing McDonald & Co. Ltd.	International trade finance	NI	NI	
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Exchange International Corp.	NOT IN SA	Company says it has no loans/underwritings to South Africa. Subsidiary Central National Bank of Chicago denies reports of participation in loans/underwritings of \$60.5 million. (6,17)				
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Executive Services (Pty.) Ltd. - SEE Boyden Associates.

Express Lifts [SA] - SEE United Technologies Corp.

EXXON CORP. New York, NY Petroleum refining sales & production	SALES	SOLD remaining SA subsidiaries Esso Standard SA (Pty.) Ltd., Esso Chemical (Pty.) Ltd., Esso Minerals Africa Inc., to independent trust which Exxon set up in the Isle of Jersey [UK], 12-86. Esso Standard renamed Zenex Oil (Pty.) Ltd. Exxon Chemical Co. continues sales to South Africa. Product: Chemicals. SOLD SA subsidiary Gilbarco to local management, 1985; not known if any ties continue between Exxon and Gilbarco. (1,2,13,14,17,18)				
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EyeDentify Inc. - SEE PacificCorp.

FCB/Latin America-Pacific-South Africa - SEE Foote, Cone & Belding Communications Inc.

FIP (Africa) (Pty.) Ltd. - SEE American Brands Inc.

FKI Electricals PLC [UK] - SEE FKI PLC [UK]

FKI PLC [UK]	NOT IN SA	US subsidiary Bristol Babcock Inc. NO LONGER has a South African subsidiary/sales office. FKI MAY HAVE some business ties to South Africa. HISTORY: Babcock International PLC (with US subsidiary Bristol Babcock Inc.) and FKI Electricals PLC merged to form FKI Babcock PLC, 9-87; Bristol Babcock [US] was reported at that time to have a South African subsidiary/sales office. FKI and Babcock International DEMERGED to form FKI PLC and Babcock International Group Plc (see separate entry), 9-89; all South African subsidiaries went to Babcock International. (4,8,17,18)				
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FMC CORP. Chicago, IL Industrial & farm equipment	LICENSING/ DISTRIBUTION AGREEMENT	SOLD SA subsidiary (FMC SA (Pty.) Ltd.), 12-87. Company believed to have licensing/distribution with former subsidiary. Product: materials handling, canning, agricultural, & fire fighting equipment. Status of US subsidiary Link-Belt Co.'s previously listed South African subsidiary Link-Belt Africa Ltd. not known; Link-Belt US is 51% owned by FMC and 49% owned by Sumitomo Heavy Industries Ltd. [Japan]. Product: Shovels, cranes & other equipment. (1,2,3,4,5,8,18)				
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Faberge Inc. - SEE Unilever [UK & Neth] and Riklis Family Corp.

Fabrus Pharmaceuticals (Pty.) Ltd. - SEE Sara Lee Corp.

Fairbanks Morse Intl. [SA] - SEE Colt Industries



<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Fairchild Industries Inc.						→ see Banner Industries Inc.
Falconbridge Inc. [Can.]						→ SEE Mobil Corp.
Falks Electrical						→ SEE GTE Corp.
Falron Lift Maintenance [SA]						→ SEE United Technologies Corp.
Farrell Lines Inc.	NOT IN SA					Company says its South African operations are dormant. (1,2,5,20,21)
Fasson Products (Pty.) Ltd.						→ SEE Avery International Inc.
FEDERAL-MOGUL CORP. Detroit, MI Motor vehicle equip.	DISTRIBUTION AGREEMENT					SOLD its SA subsidiaries (Femo (Pty.) Ltd. (including Component Assets Management Systems) and Huck SA (Pty.) Ltd.) to National Bolts Ltd. [SA], a subsidiary of FSI Corp. [SA], 9-88. Maintains distribution agreement with former South African subsidiaries. (13)
Femo (Pty.) Ltd.						→ SEE Federal-Mogul Corp.
Fenacem SA (Pty.) Ltd.						→ SEE Emerson Electric Co.
Fenix & Scisson Inc.	NOT IN SA					Company says its South African operations are dormant. Company completed contract in 1982, and for some period after provided visiting consultation. (1,2,5,17)
Fenner Group						→ SEE Emerson Electric Co.
Feralloys Ltd.						→ SEE USX Corp.
FERRO CORP. (1,2,3,8,17) Cleveland, OH Chemicals	OWNERSHIP IN SA			Ferro Industrial Products (Pty.) Ltd.	209	NI Chemicals, ceramics, & engineering equipment
Ferroplastic & Rubber Industries (Pty.) Ltd.						→ SEE GenCorp. Inc.
Fiberglas SA (Pty.) Ltd.						→ SEE Owens-Corning Fibreglas Corp.
Fidelcor	NOT IN SA					Fidelcor adopted a policy of NO NEW LOANS to South Africa; Fidelcor claims that it has no outstanding loans to South Africa. Subsidiaries Fidelitty International Bank and Banque Europeene de Financement [Fr.] are reported to have participated in loans/underwritings. (6)
Figgie International Holdings Inc.	NOT IN SA					SOLD SA subsidiary (George J. Meyer SA), 6-83. Figgie formerly named A=T=0 Inc. (1,2,5)
FILTRATION EQUIPMENT CORP. Rochester, NY Filters	DISTRIBUTION AGREEMENT					MAY HAVE distributor in South Africa (Filta-Matix (Pty.) Ltd.). Product: Swimming pool and industrial filters. (4,8,17)
Fireman's Fund Corp.	NOT IN SA					US subsidiary Fireman's Fund Insurance Company SOLD its 25% interest in Crusader Insurance Co. [UK] (with SA subsidiary) to CIGNA (see entry), 10-83; Fireman's Fund says it does not do business in South Africa except for a few policies written before 1985. American Express owns 27.2% of Fireman's. (17)
Financiere Credit Suisse-First Boston						→ SEE CS Holding
Firestone Tire & Rubber Co.						→ SEE Bridgestone Corp. [Japan]
FIRST AMERICAN BANK CORP. Kalamazoo, MI Commercial banking	LOANS					US subsidiary City National Bank of Detroit is reported to have made loans to South Africa. No known loan policy. BANK MAY HAVE NO CURRENT SOUTH AFRICAN loans. (6)
First Atlanta Corp.						→ SEE First Wachovia Corp.
First Banc Group of Ohio						→ SEE Banc One Corp.
First Bank System Inc.	NOT IN SA					Adopted a policy of NO NEW LOANS to South Africa, 1985. Subsidiary Bank of Iowa was reported to have participated in loans. Bank's outstanding loans frozen under debt standstill. (6,13,17)
First Boston Corp., The						→ SEE CS Holding [Switz]
First Brands Corp.	NOT IN SA					SOLD South African subsidiary (First Brands SA Inc.) to local management, 1987. MAY HAVE license/distribution agreement with former subsidiary. First Brands [US] formed to acquire most of Union Carbide Corp.'s consumer-products business, 1986. (13)

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
First Chicago Corp.	NOT IN SA			Adopted a policy of <b>NO NEW LOANS</b> to South Africa, 1986. Bank has no outstanding loans. Bank says it has no current involvement in South Africa. Acquired American National Corp., previously reported to have been involved in loans/underwritings to South Africa, from Amerifin Corp., 1-84. (6,17)		
FIRST CITY BANCORP OF TEXAS Houston, TX Commercial banking	LOANS			First City failed and is currently under the management of the FDIC. May have no outstanding loans. US subsidiary First City National Bank previously reported to have made loans to South Africa. Bank <b>MAY HAVE</b> no current involvement with South Africa. (6,13)		
First Empire State Corp.	NOT IN SA			ADOPTED a policy of <b>NO NEW LOANS</b> to South Africa 4-87. First Empire, including its US subsidiary Manufacturers & Traders Trust Company, have no outstanding loans to South Africa. Manufacturers adopted a policy which prohibits loans/underwritings to the South African government and government-owned corporations, 4-87; Manufacturers is reported to have participated in loans/underwritings prior to 1987. (6,17)		
First International Bancshares Inc. - SEE First RepublicBank Corp.						
First Interstate Bancorp.	NOT IN SA			Adopted a policy of <b>NO NEW LOANS</b> to South Africa, 1985. First Internstate says it has no outstanding loans. Adopted a policy that effectively barred new loans to the South African government, 1977. (6,13,17)		
FIRST KENTUCKY NATIONAL CORP. Louisville, KY Commercial banking	LOANS			US subsidiary First National Bank of Louisville is reported to have made loans to South Africa. Bank may have no outstanding loans or current involvement in South Africa. (6)		
First National Boston Corp./First National Bank of Boston - SEE Bank of Boston Corp. [renamed]						
First Pennsylvania Corp.	NOT IN SA			Adopted a policy of <b>NO LOANS/UNDERWRITINGS</b> to South Africa or Namibia. Bank has no outstanding loans. (6,13,17,18)		
First Republicbank Corp. - SEE NCRB Corp.						
FIRST WACHOVIA CORP. Winston-Salem, NC Commercial banking	LOANS			Merger of Wachovia Corp. and First Atlanta Corp., whose subsidiary First National Bank of Atlanta was previously reported to have made loans to South Africa. No known loan policy. (17)		
FIRST WASHINGTON SECURITIES CORP. Washington, DC Securities firm	LOANS			Reported to have made loans to South Africa. (6)		
First Wisconsin Corp. - SEE Firststar Corp. [renamed]						
FIRSTAR CORP. Milwaukee, WI Commercial banking	LOANS			Formerly named First Wisconsin Corp., renamed 1-89. Adopted a policy of no loans to the South African government, its agencies or state-owned corporations, 1978. All outstanding loans are to South African banks. (6,17)		
Fisher Controls Intl. Inc. - SEE Monsanto Corp.						
Fleet Financial Group Inc. - SEE Fleet/Norstar Financial Group						
Fleet/Norstar Financial Group	NOT IN SA			Adopted a policy of <b>NO NEW LOANS</b> to South Africa, 1985. Fleet says it has no outstanding loans to South Africa. Formerly named Fleet Financial Group Inc. and before that named Industrial National Bank. (5,13,17)		
Fleming Suez Brown Bros. Ltd. [UK] - SEE Brown Bros. Harriman & Co.						
Floating Point Systems Inc.	NOT IN SA			Severed its relationship with Anker Data Systems, 1984. Does not market its equipment in South Africa or Namibia. (17)		
Floccotan (Pty.) Ltd. - SEE Merck & Co. Inc.						
Flow General Inc. - SEE GRC International Inc. [renamed, 1-90]						
FLOW INDUSTRIES INC. Kent, WA	MAY HAVE LICENSING/DISTRIBUTION AGREEMENT			SOLD West German subsidiary Woma-Apparatebau Wolfgang Maasberg & Co., with South African subsidiary Woma SA (Pty.) Ltd., 7-88. <b>MAY HAVE</b> licensing/distribution agreement in SA. Product: Pressure cleaning systems, high pressure pumps. (8,13,16,17)		
Flow International Corp.	NOT IN SA			Formerly named Flow Systems Inc. Flow International has no ties with Woma-Apparatebau Wolfgang Maasberg & Co. [WG]. Flow Systems was spun off from Flow Industries Inc. (see separate entry), 1983. (17)		
Flow Laboratories - SEE ICM Pharmaceuticals Inc.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
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Flow Systems Inc. - SEE Flow International Corp. [renamed] and Flow Industries Inc.

FLUKE, JOHN, MANUFACTURING CO. INC. Everett, WA Measuring & scientific equipment	DISTRIBUTION AGREEMENT	SOLD sole South African subsidiary to a South African company, Protea PNI, 11-85. US company maintains distribution agreement with South African Philips (Pty.) Ltd. Product: Electronic test and measurement equipment. (1,2,5,17)				
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Fluor Corp.	NOT IN SA	SOLD South African operations to independent trust, 12-86. Fluor say it does not maintain any licensing, franchising or distribution agreements in SA. Fluor retains a repurchase option and SA operations remain under same SA management and continue to use the Fluor name. (1,2,13,14,17)				
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FOOTE, CONE & BELDING COMMUNICATIONS INC. (8,14,15,17) Chicago, IL Advertising	OWNERSHIP IN SA	FCB/Latin America-Pacific-South Africa (formerly FCB International Inc.)	Foote Cone & Belding Holdings (SA) (Pty.) Ltd. Lindsay Smithers-FCB (Pty.) Ltd. (24%) Jonsson Advertising (Pty.) Ltd.	Advertising/marketing	430	Billings = \$62.5 (1987) Sales = \$9.4 (1987)
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FORD MOTOR CO. Dearborn, MI Motor vehicles	LICENSING/TECHNOLOGY/MANAGEMENT AGREEMENTS	SOLD SA operations to Anglo American Corp. of SA, 11-87. Ford licenses SA co. to manufacture Ford vehicles. Ford vehicles are also sold under license in Namibia. In 1986, about 55,000 cars and trucks were sold in South Africa and Namibia. Ford acquired Hertz Corp. from Allegis, 12-87; Hertz agreed to sell SA business to SA firm, disallow the use of "Hertz" name. (1,2,13,14,17,18)				
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Formex Industries (Pty.) Ltd. - SEE Black & Decker Corp.

FORSYTH INDUSTRIES INC. (4,8) East Aurora, NY Sheet metal stampings	OWNERSHIP IN SA	Forsyth Udwin (Pty.) Ltd.	Window & door materials	NI	NI	
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Fort Dodge Laboratories - SEE American Home Products Corp.

Foster Wheeler Corp.	NOT IN SA	SOLD South Africa holdings, 2-87. Foster Wheeler say it has does not have any licensing, franchising or distribution agreements. Not clear what happened to South African joint venture [Bateman Foster Wheeler] with E. L. Bateman [SA]. (1,2,3,14,17)				
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FOXBORO CO. Foxboro, MA Process-control instrument & computer mfg.	DISTRIBUTION AGREEMENT	Foxboro AGREED TO BE ACQUIRED by Siebe Inc. [US], a subsidiary of Siebe Plc [UK]; Siebe Plc. has several subsidiaries in South Africa including CompAir SA (Pty.) Ltd., Teicaletit (Africa) (Pty.) Ltd. and James North (Africa) (Pty.) Ltd.; these subsidiaries have about 1,000 employees. Foxboro has a licensed sales agent in South Africa (A. F. H. Bevers (Pty.) Ltd.) Product: computer and process control equipment. (4,13,14,17,18,19)				
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Fram Corp. - SEE Allied-Signal Corp.

Francequip (Pty.) Ltd. - SEE Midland-Ross Corp.

Frank B. Hall & Co. Inc. - SEE Hall, Frank B., & Co. Inc.

Frank, Max, Pty. Ltd. - SEE Marmon Group Inc.

FRANKLIN ELECTRIC CO. INC. (1,2,3,5,17) Bluffton, IN Electronics and appliances	OWNERSHIP IN SA	Franklin Electric (SA) (Pty.) Ltd.	Electric motors assembly & sales	44		Sales = \$4.0 (1986) Assets = \$1.5 (1986)
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Friden (SA) (Pty.) Ltd. - SEE Singer Co.

Fruehauf Holdings Inc.	NOT IN SA	Company went bankrupt and split up. SOLD trailer-truck operations, including 25% interest in SA affiliate Henred Fruehauf Trailers (Pty.) Ltd., to Terex Corp. [US] (see separate entry), 7-89. US subsidiary Fruehauf Corp. renamed K-H Corp; K-H Corp was acquired by Varsity Corp. [Can] (see separate entry), 12-89. (1,13,17)				
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FUJI BANK LTD. [Japan]	US SUBSIDIARY NOT IN SA	South African subsidiary of Heller International Corp. [US] WITHDREW, 1986. Fuji Bank Ltd. [Japan] may have other business ties with SA or Namibia. (1,2,5,13,15)				
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FULLER CO. Bethlehem, PA Engineering & construction	MAY HAVE LICENSING/DISTRIBUTION AGREEMENT	SOLD its sole South African subsidiary, GATX-Fuller (Pty.) Ltd., to L. C. Steinmuller (Africa) (Pty.) Ltd. [SA], 7-87. MAY STILL do business in South Africa. Product: cement plant design. Fuller Co. [US], including GATX-Fuller [SA], was spun off to management from GATX Corp. [US] (see separate entry), 12-86. (1,2,13,18)				
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Fugue Industries Inc.	NOT IN SA	SOLD its interest in US affiliate Triton Group Ltd., including SA subsidiaries (Simplicity Patterns SA (Pty.) Ltd. and Style Patterns (Pty.) Ltd.), to Intermark Inc. (see entry); Intermark then sold Simplicity to Westray Capital Corp. (see entry), 2-88. (1,2,5,13)				
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GAF Corp.	NOT IN SA	SOLD South African subsidiary, GAF SA (Pty) Ltd., 1-87. (1,2,17)				
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<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
GATX Corp.	NOT IN SA	SOLD Fuller Co. (with SA subsidiary) to management, 12-86 (see Fuller entry). Closed SA office of GATX Leasing, 3-87. Company has no franchise or license agreements in South Africa. (1,2,5,17,18)				
G/C Intl. Ltd. [SA] - SEE Gilbert Associates Inc.						
GRC International Inc.	NOT IN SA	Company formerly called Flow General Inc, renamed 1-90. SOLD its biomedical business (Flow Laboratories Inc. [US]) to ICN Pharmaceuticals Inc. [US] (see separate entry), 11-89. Flow General/Flow Laboratories SOLD its sole South Africa subsidiary (Bios Laboratories) to Seravac [SA], 1-85; formerly maintained distribution agreement in South Africa with Seravac. GRC currently HAS NO BUSINESS TIES to South Africa. (1,8,13,17)				
GTE CORP. Stamford, CT Telephone systems, & electrical & communication prods.	LICENSING	SOLD South African subsidiary Valenite-Modco to Gillis-Mason [SA], 1986, with which it maintains licensing and sales agreements. ACQUIRED Rotaflex PLC [UK] (with South African subsidiaries) but SOLD Rotaflex SA subsidiary Falks Electrical, 1986; SOLD GTE Unitrust, with SA subsidiaries, 1984. (1,2,5,13,16,17,20)				
Gabriel SA (Pty.) Ltd. - SEE Arvin Industries Inc.						
Galigher [SA] - SEE Baker Hughes Inc.						
Galion Manufacturing Co. - SEE Dresser Industries Inc.						
Gallaher Ltd. [UK] - SEE American Brands Inc.						
Gamlen Chemical - SEE Sybron Chemicals Inc.						
Gamsberg [SA] - SEE Anglo American Corp. of SA Ltd.						
Gang-Nail Systems Inc. - SEE Hydro-Air Engineering Inc.						
Gardner-Denver Co. - SEE Cooper Industries Inc.						
Garrett Corp. - SEE Allied-Signal Corp.						
GATES CORP. Denver, CO Rubber & diversified mfg.	LICENSING	SOLD its South African subsidiary to UK/SA conglomerate, 2-87. Former subsidiary will continue to use the Gates name for a transition period. (1,2,5,17)				
Gearhart Industries Inc.	NOT IN SA	US subsidiary Geosource Inc. SOLD SA interests, 1982. (1,2,20)				
Geico Corp.	NOT IN SA	SOLD/CLOSED South African subsidiaries CTI-Container Transport Intl. (SA) (Pty.) Ltd and Container Leasing SA (Pty.) Ltd., 1987. (4,5,16)				
GenCorp Inc.	NOT IN SA	SOLD US subsidiary General Tire Inc. (with licensing agreement with General Tyre & Rubber Co. [SA]), to Continental AG [WG], 10-87. General Tire previously SOLD its South African subsidiary General Tyre & Rubber Co. (SA) Ltd. [including Ferroplastic & Rubber Industries (Pty.) Ltd. and Piggot Maskew & Co. Ltd.], 1979, but continued to license General Tyre [SA]. US subsidiary Chemical Construction Corp. says that it can find no records of ever owning Hall Longmore [SA]. Chemical Construction Corp. is inactive. SOLD US subsidiary Graver Tank & Manufacturing Co. to Union Boiling Corp., 1984; GenCorp says Gravner never had SA a subsidiary Wright Anderson (SA) (Pty.) Ltd.; Wright Anderson SA is currently a subsidiary of Dorbyl Ltd. [SA]. (2,4,5,10,17,18,21)				
General Automation Inc.	NOT IN SA	TERMINATED its distribution agreement with Datacorporation of South Africa, 1-85. General Automation removed South Africa from its export license. It is against General Automation's policy to sell to South Africa. (17)				
General Cinema Corp. - SEE Cadbury Schweppes						
General Containers (Pty.) Ltd. - SEE Nestle S.A. [Switz.]						
GENERAL DYNAMICS CORP. St. Louis, MO Aerospace systems, military vehicles	LICENSING/ DISTRIBUTION AGREEMENT	US subsidiary Cessna Aircraft Co. has four licensing/distribution agreements in South Africa with Aircraft Distributors of Southern Africa, Aircraft Distributors also known as Comair. Product/service: pilot training, marketing and sales of Cessna's Caravan and Citation aircraft, parts & accessories. (14,18)				
GENERAL ELECTRIC CO. Fairfield, CT Electronics and financial services	LICENSING/ DISTRIBUTION AGREEMENT	SOLD South African operations (including S.A. General Electric Co., Reid Mitchell Ltd., Magnet Wire (Pty.) Ltd. and its 26% interest in Defy Industries Ltd.) to local management and Dorbyl [SA], 4-86; continues licensing and sales; SOLD UK affiliate Tube Investments Simplex-GE (with SA subsidiaries Allenwest and Simplex), 1985; SOLD its 16% of Utah International (with SA subsidiary) to Broken Hill (Pty.) Ltd. (see entry), 1985. Acquired RCA, whose subsidiary NBC has news gathering only in SA; acquired Kluder-Peabody & Co., 6-86, which CLOSED SA office, and has a policy of no new loans/underwriting for SA government or its agencies. US subsidiary Intersil Inc. MAY HAVE a DISTRIBUTION AGREEMENT in SA with Electronic Building Elements (Pty.) Ltd. [SA], a subsidiary of Allied Technologies Ltd. [SA]. (1,2,4,5,6,10,13,16,17)				
General Foods Corp. - SEE Philip Morris Companies Inc.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>	
GENERAL MOTORS CORP. Detroit, MI Motor vehicles & computer products	LICENSING			SOLD SA motor vehicle operations to local management/investors, 10-86; Former subsidiary renamed Delta Motor Corp., which continues to manufacture GM cars under license. GM continues to provide designs and parts. US subsidiary General Motors Acceptance Corp. SOLD its interest in Transfin (Pty.) Ltd, 1-86. SOLD Hughes Helicopter to McDonnell Douglas, 1-84; see separate entry.  US subsidiary Electronic Data Systems Corp. and Hitachi Ltd. [Japan] (see separate entry) ACQUIRED National Advance Systems Corp. [US] from National Semiconductor Corp. [US], (see separate entry), 1989; National Advance Systems renamed Hitachi Data Systems Corp. [US]; Electronic Data Systems [US] owns 20% and Hitachi [Japan] owns 80% of Hitachi Data Systems. Hitachi Data Systems has a DISTRIBUTION AGREEMENT in South Africa with Persetel Ltd. [SA]. Persetel is a subsidiary Reunart Computers, which is an affiliate of Barlow Rand Ltd. [SA]. Product: computers and point-of-sale equipment. SEE ALSO International Business Machines Corp. (1,2,5,13,14,17,21)			
General Refractories Corp.	NOT IN SA			SOLD SA subsidiary Grefcrome (Pty.) Ltd. to local management, 10-84. SOLD its 38% interest in South African affiliate Perlite Industries (Pty.) Ltd., 1982. Co. says it has no marketing, licensing, franchising or sales agreements in South Africa or Namibia as previously with Olifantsfontein (Johannesburg) or any other company. (4,15,17)			
GENERAL SIGNAL CORP. Stamford, CT Electronic & electrical & fluid controls	LICENSE/ SALES REPRESENTATION/ DISTRIBUTION AGREEMENT			SOLD its South African subsidiaries (Leeds & Northrup (Pty.) Ltd and Stock Equipment Co. (SA) (Pty.) Ltd.), 1986. General Signal has license, sales representation and distribution agreements in South Africa. Product: Parts and equipment for process control, electrical, semiconductor, transportation and telecommunications industries. (1,5,8,13,15,17)			
General Telephone & Electronics Corp. - SEE GTE Corp. [renamed]							
General Tire & Rubber Co.[US]/General Tyre & Rubber Co.[SA] - SEE Continental AG and GenCorp Inc.							
Generale de Surveillance SA (Pty.) Ltd., Societe - SEE Surveillance Holding S.A., Ste. Gen. de [Switz.]							
George F. Spurdle Associates [SA] - SEE Teknis Inc.							
Geosource Inc. - SEE Gearhart Industries Inc.							
Gerber, J., & Co. Inc.	NOT IN SA			Gerber HAS NO OWNERSHIP in South Africa; company says it has no ties to the Gerber Goldschmidt Group (SA) (Pty.) Ltd. (including Gerber Goldschmidt Confirming (SA) (Pty.) Ltd. and J. Gerber Finance (Pty.) Ltd.). Current status of previously listed subsidiaries South Africa subsidiaries Emcon Communications (SA) (Pty.) Ltd. and Intermagnetics (Transkei) (Pty.) Ltd. not known, both listed in source 1. (1,2,5,8,17)			
GERBER PRODUCTS CO. Fremont, MI Baby products	LICENSING/ DISTRIBUTION AGREEMENT			Gerber has an agreement with a UK company for the manufacture and sale of products under the Gerber trademark. Product: Baby food. (18)			
Gerjoan Investments (Pty.) Ltd. - SEE Lilly, Eli, & Co.							
Gerrard, A.J., & Co. NOT IN SA Co. says it has never been in South Africa. (4,5)							
Getty Oil Co. - SEE Texaco Inc.							
Getz Corp./Getz Bros. & Co. Inc. - SEE Marmon Group Inc.							
Gilbarco SA (Pty.) Ltd. - SEE Exxon Corp.							
Gilbert Associates Inc.	NOT IN SA			SOLD its South African subsidiaries, Gilbert Associates SA (Pty.) Ltd. and G/C International Ltd., to local management, 1987. (4,5,8,13,18)			
Gilbert & Barker Manufacturing Co. [renamed Gilbarco] - SEE Exxon Corp.							
GILLETTE CO. (1,2,3,5,14,17,18) Boston, MA Metal products, shaving products, toiletries	OWNERSHIP IN SA/ [WILL HAVE DISTRIBUTION AGREEMENT]		Gillette SA Ltd.	Razors, writing & plastic products sales & mfg.	150	Sales = \$31.7 (1987)	
		CooperCare Inc. (acquired from Cooper Labora- tories Inc., 6-84)	Oral-B Laboratories SA (Pty.) Ltd.	Toothbrush distribution	30		
TOTAL 180 (1990)							
Gillette SA SOLD its manufacturing facility in Springs and its business in toiletries and plastic products to Twins Pharmaceuticals Ltd. [SA], 1989.							
ANNOUNCED its intention to acquire the razor blade business of Wilkinson Sword [UK] outside the United States and the European Community, including distribution agreement in South Africa, 1990. Wilkinson Sword was acquired by Swedish Match AB [Sweden], of which it is still a subsidiary, from Allegheny International Inc. [US] (see separate entry), 3-87. Wilkinson Sword [Swd] SOLD its South African subsidiary, The Lion Match Co. Ltd., to South African Breweries [SA], 8-87, but apparently retained licensing/distribution agreements.							

PARENT COMPANY	CURRENT STATUS	U.S. SUBSID/AFFIL	S.A. SUBSID/AFFIL	PRODUCT	EMPLOYEES	\$ million INVOLVEMENT
GOLDMAN, SACHS & CO. New York, NY Investment banking	UNDERWRITINGS/ MAJOR SHAREHOLDER IN US CO. WITH OWNERSHIP IN SA/ METALS TRADING	Goldman Sachs [US] says it NO LONGER provides financial services to the South African government; policy MAY apply to its UK subsidiary Goldman Sachs International Corp. UK subsidiary Goldman Sachs International Corp. reported to have PARTICIPATED in underwritings to South Africa; Goldman Sachs known to have participated in underwriting as recently as 1985. Goldman Sachs owns J. Aron & Co., a metals trading company, reported to do business in South Africa. Goldman Sachs, Broad Street Investment Fund (a limited partnership of which Goldman Sachs is the general partner) and certain senior management of Bucyrus-Erie Co. [US] own the majority B-E Holdings Inc. [US] (see separate entry); B-E Holdings ACQUIRED Bucyrus-Erie, including its South African subsidiary, 2-88. B-E Holdings formerly named BCW Acquisition Inc. (6,14,15,18)				
Goodrich, B.F.	NOT IN SA [MAY HAVE DISTRIBUTION AGREEMENT]	SOLD its 50% interest in Uniroyal Goodrich Tire Co. [US] to a group formed by Clayton & Dublier Inc. [US], 6-88. Uniroyal Goodrich was formed by the merger of the tire interests of B.F. Goodrich and Uniroyal Inc., 8-8; 50% owned by B.F. Goodrich and 50% owned by a group formed by Clayton & Dublier. The merger did not include the aircraft tire division of B.F. Goodrich, whose products MAY BE distributed in South Africa. [See separate Uniroyal and Uniroyal Goodrich entries.] (13,14,17)				
GOODYEAR TIRE & RUBBER CO. Akron, OH Rubber products	LICENSING	SOLD its South African subsidiaries (Goodyear Tire & Rubber Co. SA (Pty.) Ltd. and Kelly-Springfield Tyre Co. SA (Pty.) Ltd.) to Consol Ltd. [SA], 1989, continues to license former subsidiaries. Consol Ltd. is 51% owned by Anglovaal Industries Ltd. [SA] and 20% owned by Kohlberg Kravis Roberts (see separate entry) via Omnes-Illinois. Product: tires. (1,2,3,5,10,13,14,17)				
Gordon Webster & Co. (Pty.) Ltd. - SEE SPS Technologies Inc.						
GOULDS PUMPS INC. Seneca Falls, NY Centrifugal pump mfg.	LICENSING AGREEMENT	US subsidiary Morris Pumps has license agreement with CEMTEC, a subsidiary of The Cementation Co. Africa [SA]. Income from this relationship: \$19,965 (1989) (4,8,10,17)				
GRACE, W.R., & CO. New York, NY Chemicals	LICENSING	SOLD South African subsidiary W. R. Grace Africa (Pty.) Ltd. to an Asian company, 12-86, company maintains a license and technical assistance agreement with former subsidiary; company acquired Feffer & Simon Inc. (book dealers) but not SA business. (1,2,4,5,17)				
Gramophone Record Co. - SEE Sony Corp. AND CBS Inc.						
Granby Mining [Can.] - SEE Zapata Corp.						
Grant, Alexander, & Co. - SEE Grant Thornton & Co. [renamed]						
GRANT THORNTON & CO. Chicago, IL Accounting	AFFILIATED WITH PARTNERSHIP IN SA	US company (formerly named Alexander Grant & Co.) has no ownership in the South African company of the same name; Grant Thornton is set up as a series of independent partnerships in each country in which it operates but all are affiliated internationally. (4)				
Graver Tank & Manufacturing Co. - SEE GenCorp Inc.						
Graviner SA - SEE Allegheny International Inc.						
Great American Manage- ment & Investment Inc.	NOT IN SA	US subsidiary Clevepak Corp./Interpace Corp. reported to do business in Namibia, Namibia is no longer a target for sanctions. (13,21)				
Greater Jersey Bancorp. - SEE Midlantic Banks Inc.						
Grefco Inc. - SEE General Refractories Co.						
GREY ADVERTISING INC. (4,5,8,10,14,16) New York, NY Advertising agency	OWNERSHIP IN SA	Grey International	Grey Holdings (Pty.) Ltd. (41%) ARC International Grey Action (Pty.) Ltd. Grey Advertising & Marketing Grey Communications (Pty.) Ltd. Grey Financial Services (Pty.) Ltd. Grey Mann Associates (Pty.) Ltd. Grey Phillips, Bunton, Mundel & Blake Advertising	Advertising agency	430	Billings = \$61.5 (1987) Sales = \$ 9.2 (1987)
Grindlays Bank Ltd. [UK] - SEE Citicorp.						
Grolier Inc. - SEE Hachett S.A. [Fr]						
Gulf Corp. - SEE Chevron Corp.						
Gulf + Western Inc. - SEE Paramount Communications Inc.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
HPD INC. (8,14) Naperville, IL Chemical process- ing systems design & production	OWNERSHIP IN SA		(Joint venture with Magcent [SA])	Chemicals evaporation & crystall- ization plant design and contruction	NI	NI
HACHETTE S.A. France	MAY HAVE DISTRIBUTION AGREEMENT	ACQUIRED Grolier Inc. [US], 4-89. Grolier reported to have sold its SA subsidiary [Grolier International Inc.], 8-88; MAY HAVE DISTRIBUTION AGREEMENT in South Africa. Product: Educational books. (1,2,3,13,18)				
Hall, Frank B., & Co. Inc.	NOT IN SA	Company says its South African subsidiary Frank B. Hall South Africa (Pty.) Ltd. is dormant. Company says its 40% owned UK affiliate Frank B. Hall's South African subsidiary Hall Godwins (SA) (Pty.) Ltd. is in the process of liquidating and deregistering. (1,5,15,17,18)				
Hall Longmore & Co. Ltd. - SEE GenCorp Inc.						
Halle & Stieglitz Inc.	NOT IN SA	SPUN OFF US subsidiary Irvin Industries Inc. (see separate entry), 7-89; Irvin says it has not had any business relationships with South Africa since prior to 1980. Irvin Industries was previously reported to do business in South Africa through Parachute Industries of Southern Africa (Pty.) Ltd. [SA], which may have been a distributor and may have been a subsidiary. Irvin Industries formerly named Irving Air Chute Co. (4,8,17)				
Halsey Stuart & Co. - SEE Prudential Insurance Co.						
Hamilton Russell SA (Pty.) Ltd. - SEE WPP Group PLC. [UK]						
Hang Ten International - SEE Ratner Corp.						
Hanna, M A, Co.	NOT IN SA	Named changed from Hanna Mining Co.; co. says it has no operations in SA or Namibia. (5,15,17)				
HANSON PLC [UK] (1,2,5,8,10, 13,14,16,17) London, UK Diversified consumer, industrial & building products	OWNERSHIP IN SA NOT THROUGH US	Hanson owns British Ever Ready Ltd. [UK], with subsidiaries in South Africa, and more than 1,500 employees in South Africa.  Hanson ACQUIRED Consolidated Gold Fields PLC [UK], with South African subsidiaries (primarily Gold Fields of South Africa), 1989; Consolidated Gold Field REDUCED its ownership in Gold Fields [SA] from 38% to 8%, 8-89; SOLD its remaining South African interests, 11-89. See also Anglo American Co. of SA Ltd. [SA]  Consolidated Gold Fields [UK] owns 49% of Newmont Mining Co. [US] (see separate entry). Newmont NO LONGER has ownership in South Africa. Newmont SOLD its 40% interest in D'okiep Copper Co. [SA], Gamsberg [SA], and Tsumeb Corp. Ltd. [Namibia] to Gold Fields of South Africa, 1988; Newmont SOLD its 10% interest in Highveld Steel & Vanadium Corp. [SA] and its 28.6% interest in Palabora Mining Co. Ltd. [SA] to Anglo American Corp. SA Ltd., 1988.  US subsidiary US Industries Inc. (acquired 7-84) SOLD its US subsidiary Big Dutchman Inc. (see separate entry) to private investors, 1986; Big Dutchman SOLD its South African subsidiary prior to 7-84, date unknown.  Hanson acquired Kidde Inc. [US], 11-87 (see separate entry).				
Harcourt Brace Jovanovich Inc.	NOT IN SA	Neither Harcourt Brace Jovanovich nor its US subsidiary Academic Press Inc. does any business in South Africa. Harcourt has no relationship with Oxford University Press. (4,5,17)				
HARNISCHFEGER INDUS- TRIES INC. (1,2,3,4,8,17) Milwaukee, WI Industrial & mining equipment	OWNERSHIP IN SA	Harnischfeger Corp.  US subsidiary Beloit Corp. (acquired 4-86) DISCONTINUED its distribution agreement in South Africa with Milgro Engineering (Pty.) Ltd. [SA], 1989.	Harnischfeger SA (Pty.) Ltd.	Mining equipment marketing & assembly	270	NI
HARPER GROUP INC. San Francisco, CA Freight forwarding	LICENSING	SOLD its SA subsidiary Circle Freight International (SA) (Pty.) Ltd. to Kelp Ltd. [UK], 5-88; former subsidiary licensed to use the Circle trade name in SA. Harper MAY HAVE other business ties to South Africa. (1,2,5,8,20)				
Harper & Row Publishers Inc. - SEE News Corp. [Aust.]						
Harris Bankcorp. - SEE Bank of Montreal [Can.]						
Harris, R. H., (Pty.) Ltd. - SEE Houghton, E.F., & Co.						
HARSCO CORP. (10,18,20) Wormleysburg, PA Metals, construc- tion, & defense products	OWNERSHIP IN SA	Heckett Div.  Hockett [SA] (Pty.) Ltd. (50%; joint venture with ISCOR which also owns 50%)		Metalllc recovery & scrap handling	456	NI
Haskins & Sells - SEE Deloitte, Haskins & Sells						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSIDY/AFFIL</u>	<u>S.A. SUBSIDY/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Hay Associates/Hay Group - SEE Saatchi & Saatchi Co. PLC [UK]						
HAYES/HILL INC. (1,8,10) Chicago, IL Management consulting	OWNERSHIP IN SA		Hayes/Hill Morris (Pty.) Ltd.(LT 100%)	Management consultants	5	NI
Healthdyne Inc.	NOT IN SA	US subsidiary Narco Scientific SOLD its US subsidiary Afr-Shields (with SA subsidiary) to Vickers PLC [UK] (see separate entry), 10-86. (See Vickers PLC entry) Healthdyne has no ownership and does no business in South Africa. (1,5,17)				
Heckett (SA) (Pty.) Ltd. - SEE Harsco Corp.						
HEINEMANN ELECTRIC CO. Trenton, NJ Electrical equipment	LICENSING	SOLD its 30% interest its South African subsidiaries [Heinemann Holdings Ltd. and Circuit Breaker Industries Ltd.] to Barlow Rand [SA] subsidiary Reunert Ltd. [SA], 1988; maintains licensing with CBI; CBI uses the Heinemann name on products manufactured in South Africa for export. Product: Circuit breakers and earth leakage protection devices. (1,2,10,17)				
Heinz, H.J., Co.	NOT IN SA [MAY HAVE SOME BUSINESS TIES]	US subsidiary Weight Watchers International ended all operations in South Africa and Namibia, 2-88. Weight Watchers may have franchising/licensing agreements in SA. (7,8,14,17,21)				
Helena Rubinstein Inc. - SEE Aibi International Inc.						
Heller, Walter E., International Corp. - SEE Amerifin Corp.						
Heller, Walter E., Overseas Corp. - SEE Fuji Bank Ltd. [Japan]						
Heisatex Africa (Pty.) Ltd. - SEE Dominion Textile Inc. [Can.]						
HENKEL KGaA [WG] (1,8,14) Dusseldorf, WG Chemicals, food, & miscellaneous products	OWNERSHIP IN SA	Anchem Pro- ducts Inc.	Industrial Chem- icals SA (Pty.) Ltd.	Chemicals	175	
US subsidiary Henkel Corp. SOLD its interest in SA affiliate Trochem (Pty.) Ltd., 1985. Henkel [WG] SOLD the consumer products division of Henkel SA (Pty.) Ltd. [SA] to Colgate-Palmolive Co. (see separate entry), 1-85.						
HEMLEY GROUP INC., THE La Jolla, CA Diversified mfg.	LICENSING/ DISTRIBUTION AGREEMENT	ACQUIRED Pneumo Abex Corp. [US] from IC Industries Inc. (now Whitman Corp, see separate entry), 1988; Pneumo Abex has a licensing agreement with Bestobell Engineering SA Ltd. [SA]. Hemley has South African distributor Bionetic (Pty.) Ltd. Product: intravenous pumps. Hemley SPUN OFF US subsidiary Wheelabrator Group Inc./Wheelabrator-Frye Inc. (now Wheelabrator Technologies Inc., see separate entry), with 40% owned South African affiliate Tilghman Wheelabrator SA (Pty.) Ltd., 1988. The Hemley Group, including Wheelabrator, was SPUN OFF from Allied-Signal Inc. (see separate entry), 1986 [US]. NOTE: The Hemley Group has been undergoing significant restructuring and the sale of various assets. (8,13,16,17,18)				
Henred Fruehauf Trailers (Pty.) Ltd. - SEE Terex Corp. AND Fruehauf Holdings Inc.						
Hertz Corp. - SEE Ford Motor Co.						
Hestico (Pty.) Ltd. - SEE Fairchild Industries Inc.						
Heublein Inc. - SEE Kohlberg Kravis Roberts						
Hewlett-Packard-Denver (SA) (Pty.) Ltd. - SEE Litton Industries Inc.						
HEWLETT-PACKARD CO. Palo Alto, CA Computers, measuring and scientific equip.	LICENSING/ DISTRIBUTION AGREEMENT	SOLD its South African subsidiary, Hewlett-Packard South Africa, to Anglovaal [SA] subsidiary Siltek Ltd. [SA], 7-89. Siltek will continue to handle marketing distribution and servicing of Hewlett-Packard products. Product: Computers, computer systems, electronic test and measuring instruments, hand calculators, medical electronic equipment and instrumentation for chemical analysis. ACQUIRED Apollo Computer Inc. [US], with a DISTRIBUTION AGREEMENT in SA, 1989. (13,14,17)				
Highveld Steel & Vanadium Corp. Ltd. - SEE Anglo American Corp. of SA Ltd.						
HITACHI LTD. [Jpn] Tokyo, Japan Computers & electronics	LICENSING/ DISTRIBUTION AGREEMENT	Hitachi and Electronic Data Systems Corp. [US], a subsidiary of General Motors Corp. [US] (see separate entry), ACQUIRED National Advance Systems Corp. [US] from National Semiconductor Corp. [US] (see separate entry), 1989; National Advance Systems renamed Hitachi Data Systems Corp.; Hitachi Data Systems is 80% owned by Hitachi [Japan] and 20% owned by Electronic Data Systems. Hitachi Data Systems has a DISTRIBUTION AGREEMENT in South Africa with Persatel Ltd. [SA]; Persatel is a subsidiary of Reunert Computers [SA], which is an affiliate of Barlow Rand Ltd. [SA]. Product: computers and point-of-sale equipment.  Hitachi IBM compatible mainframe computers are sold in South Africa by Persatel via BASF AG [WG] (see separate entry). Product: mainframe computers. SEE ALSO International Business Machines Corp. (13,14,17)				
Hitachi Data Systems - SEE Hitachi Ltd. [Jpn] and General Motors Corp.						



<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Hochmetals Africa (Pty.) Ltd./Hochschild Trading Co. - SEE Anglo American Corp. of SA Ltd.						
Hodgson Extract Co. - SEE Barrow Hepburn Group [UK]						
HOGAN SYSTEMS INC. Dallas, TX Banking software	LICENSING/ DISTRIBUTION AGREEMENT	US company has licensing/distribution agreement for its computer software packages (designed for the banking industry) with South African company Information Services Management. SEE International Business Machines entry. (14)				
Holiday Corp./Holiday Inn - SEE Bass PLC [UK] SEE Promus Companies Inc.						
HONEYWELL INC. Minneapolis, MN Computers & office equipment	SALES/ DISTRIBUTION AGREEMENTS	SOLD SA operations to Murray & Roberts [SA], 12-86. SA company continues to be distributor for Honeywell in South Africa; income from this relationship: \$2.8 million (1988). Product: Building and industrial automation & control. Honeywell also has sales agreements with various multinational corporations for replacement products to maintain Honeywell systems; income from these relationships \$3.2 million (1988). Total South Africa related income: \$6 million (1988) (1,5,17,18)				
Hoover Co. - SEE Maytag Corp.						
Hormel, Geo. A., & Co.	NOT IN SA	Company says it has no subsidiaries, franchises or licenses in South Africa. (17)				
Horton Products (Pty.) Ltd. - SEE Estee Lauder Inc.						
Horwath & Horwath Intl. - SEE Laventhol & Horwath						
HOUDAILLE INDUSTRIES INC. (1,8,13,17) Fort Lauderdale, FL Pumping, packing & sealing equipment & industrial machinery	OWNERSHIP IN SA	John Crane - Houdaille Inc. [US] Crane Packing (Pty.) Ltd. [UK] (49%; other 51% owned by TI Group Plc [UK])	Crane Packing (Pty.) Ltd.	Engineering specialists; packing & seals	100	NI
Houdaille Industries acquired by TI Group PLC [UK], 12-87.						
HOUGHTON, E. F., & CO. Valley Forge, PA Specialty chemicals manufacturing	DISTRIBUTION AGREEMENT	Co. has licensing agreement with Chemserve Metal Sciences (Pty.) Ltd. and Synda Houghton (Paper Chemicals). Product: Specialty chemicals for metalworking and pulp & paper industries. Co. has no apparent relationship with previously listed distributor R. H. Harris. (4,17)				
Houston National Bank - SEE First Republic Bank Corp.						
Howden, Alexander, Group PLC [UK] - SEE Alexander & Alexander Services Inc.						
Huck Manufacturing Co. - SEE Federal-Mogul Corp.						
Hughes Helicopter - SEE McDonnell Douglas Corp.						
Hughes Tool Co. - SEE Baker Hughes Inc.						
Hunt Oil Co.	NOT IN SA	Co. says it does not have and never has had investments in South Africa or Namibia. Company's subsidiary Placid Oil Co. was previously listed in source 4 as having subsidiary. (4,17)				
HUNTINGTON BANC- SHARES INC. Columbus, OH Commercial banking	LOANS	US subsidiary Huntington National Bank reported to have PARTICIPATED in loans to South Africa. Bank has no known loan policy. Bank MAY HAVE no outstanding loans or current business ties. (6)				
Huntley & Palmer Foods PLC [UK] - SEE RJR Nabisco Inc.						
Hurdman & Cranstoun - SEE KPMG Peat Marwick						
Hussman International Inc. - SEE IC Industries						
Hutton, E.F., Group - SEE American Express Co.						

PARENT COMPANY	CURRENT STATUS	U.S. SUBSID/AFFIL	S.A. SUBSID/AFFIL	PRODUCT	EMPLOYEES	\$ million INVOLVEMENT
HYDRO-AIR ENGINEERING INC. (1,5,8,10,17) St. Louis, MO Automation equipment	OWNERSHIP IN SA		Hydro-Air SA (Pty.) Ltd.	Roof truss machinery	16	NI
		Gang-Nail Systems Inc.	Gang-Nail South Africa (Pty.) Ltd.	Timber connector & design services for prefab building industry	62	NI
					TOTAL 78	
Gang-Nail Systems Inc. was formerly a subsidiary of Redland Plc [UK] (see separate entry). Gang-Nail Systems formerly named Automated Building Components.						
Myster Co. - SEE NACCO Industries Inc.						
IBM SA (Pty.) Ltd. - SEE International Business Machines Corp.						
IC Industries Inc. - SEE Whitman Corp. [renamed]						
ICC Industries Inc.	NOT IN SA	SA subsidiary ICC Industries (SA) is DORMANT (16)				
ICL PLC [UK] - SEE ITT Corp.						
ICN PHARMACEUTICALS INC. Costa Mesa, CA Research, biological materials, services & equipment	DISTRIBUTION AGREEMENT	US subsidiary ICN Biomedical Inc. ACQUIRED the biomedical business (Flow Laboratories Inc. [US]) of Flow General Inc. (now called GRC International Inc., see separate entry), including DISTRIBUTION AGREEMENT with Servac [SA], 11-89; Flow Laboratories had previously SOLD its South African subsidiary (Bios Laboratories) to Servac [SA], 1-85. Product: biomedical chemicals & laboratory diagnostic equipment. (1,8,13,17)				
ICS International Inc. - SEE National Education Corp.						
IES Engineering Co. (Pty.) Ltd. - SEE Goulds Pumps Inc. AND McNally Pittsburgh Inc.						
IMS International Inc. - SEE Dun & Bradstreet Corp.						
INA Corp. - SEE CIGNA Corp.						
INCO [Can.]	NOT IN SA	US subsidiary ESB Inc. SOLD its SA subsidiary, Willard Africa (Pty.) Ltd., date unknown. (1,2,5)				
IPRA (Pty.) Ltd. - SEE Dun & Bradstreet Corp.						
ISM - SEE International Business Machines						
ITT CORP. New York, NY Telecommunications equipment, defense & space, automotive, electronics and industrial products, hotels, insurance, financial services	LICENSING/DISTRIBUTION AGREEMENT	Formerly named International Telephone & Telegraph Corp. ACQUIRED A-C Pumps Inc. [US] from Allis-Chalmers Corp. (see separate entry), 1988; A-C Pumps has licensing/distribution agreement in South Africa with Fluid Holdings Ltd. [SA]; agreement is NO LONGER with Sandock-Austral [SA]. SOLD its minority interest in South Atlantic Cable Co., 1988. West German subsidiary Alfred Teves GmbH SOLD SA subsidiary Alfred Teves Engineering SA (Pty.) Ltd., 5-87. SOLD its 24% interest in Standard Telephone & Cables PLC [UK] (STC), with South African holdings (including Supersonic Radio & TV, African Telephone Cable and International Computers (SA)), to Northern Telecom [Can], 7-87. SOLD 33% interest in South African company Allied Technologies Ltd., including Standard Telephone & Cables (SA) Ltd. [SA], 9-80. SOLD South African subsidiaries Maister Directories Ltd. and Yellow Pages, 1987. US subsidiary Sheraton Corp. does not currently operate in South Africa. ITT has several licensing agreements with its former South African subsidiaries. (1,2,3,16,17,18)				
Illinois Tool Works Inc.	NOT IN SA	SOLD SA subsidiary to local investors, 11-85. Company acquired Olin Corp.'s US subsidiary Ramset but not its SA affiliate Ramset Fasteners Africa, 11-85. Company claims no franchising. (5,15,17)				
Immelwade Investments (Pty.) Ltd. - SEE Ashland Oil Inc. and Royal Dutch/Shell Group of Cos.						
IMPERIAL CHEMICAL INDUSTRIES [UK] (1,2,13) London, UK Chemicals & explosives	OWNERSHIP IN SA VIA US CO.	Stauffer Chemical Co. (acquired from Unilever, 9-87)	Stauffer Chemical SA	Chemicals & plastics & food ingredients sales & herbicide mfg.	38	Sales = \$6.0 (1983) Assets = \$2.3 (1983)
SOLD Stauffer specialty chemical business to AKZO [Neth], 8-87; SOLD Stauffer inorganic chemical business to Rhone-Poulenc S.A. [Fr]; not known how these two sales affect Stauffer's South African operations. ICI has other subsidiaries in South Africa.						
Independent Supply Co. EST [SA] - SEE Norton Co.						
Inductoform Industries Inc.	NOT IN SA	US subsidiary Magnetic Metals Corp. SOLD SA interests (Rayclark Investments) (1,5)				
Industrial Chemical Products SA (Pty.) Ltd. - SEE Henkel KGaA [WG]						
Industrial National Bank - SEE Fleet Financial Group Inc. [renamed]						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
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Industrial Nucleonics Corp. [former name of AccuRay Corp.] - SEE Asea Brown Boveri AG

Infonet Services Corp. - SEE MCI Communications Corp.

Infoplan International Inc. - SEE Interpublic Group of Cos. Inc.

Infurnco (Pty.) Ltd. - SEE Ajax Magnethermic Corp.

INGERSOLL-RAND CO. (1,3,5,7,8,18) Woodcliff Lake, NJ Industrial & farm equipment	OWNERSHIP IN SA		Ingersoll-Rand Co. SA (Pty.) Ltd.	Mining, construction & industrial equipment	450	Sales = \$29.5 (1984) Assets = \$13.3 (1984)
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Inland Steel Indus- tries Inc.	NOT IN SA	US subsidiary Joseph T. Ryerson & Sons Inc (17)	SOLD SA subsidiary Robor Steel Services Ltd., 1980.			
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Inmont Corp. - SEE BASF AG [W6]

Insurance Co. of North America - SEE CIGNA Corp.

INTEL CORP. Chicago, IL Computer equipment	DISTRIBUTION AGREEMENT	US company has a distribution agreement with a South African company Perseus Computer Systems (Pty.) Ltd., a subsidiary of Technology Systems International Ltd. (See also International Business Machines) Product: IBM compatible mini-computers. (10,13,14)				
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Interdata [SA] - SEE Control Data Corp.

Interfirst Corp. - SEE First RepublicBank Corp.

INTERGRAPH CORP. Huntsville, AL CAD/CAM graphics systems mfg.	LICENSING/ DISTRIBUTION AGREEMENT	SOLD its South African subsidiary Intergraph SA (Pty.) Ltd., 9-87. Continues licensing/distribution in South Africa. Product: CAD/CAM systems. (2,5,8,14,20)				
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Intermagnetics Gen- eral Corp.	NOT IN SA	Intermagnetics General Corp. [US] is not related to previously listed South African subsidiaries. Intermagnetics General Corp. [US] told The Africa Fund "we do not have, nor have we ever had, a direct or indirect investment in South Africa; not do we have any marketing, licensing, franchising, sales or management agreements in South Africa." (17)				
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Intermark Inc.	NOT IN SA	US affiliate Triton Group Ltd. (42% owned) SOLD its US subsidiary Simplicity Pattern Co. (with South African subsidiaries Simplicity Patterns SA (Pty.) Ltd. and Style Patterns (Pty.) Ltd.) to Wesray Capital Corp. (see separate entry), 2-88. Intermark had acquired Triton Group from Fuqua Industries Inc. (see separate entry), 4-86. (3,13,17)				
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Inter-Mountain Mining Co. [SA] - SEE Broken Hill Proprietary Co. Ltd. [Aust.]

International Bechtel Inc. - SEE Bechtel Corp.

INTERNATIONAL BUSI- NESS MACHINES CORP. Armonk, NY Computers & office equipment	LICENSING/ DISTRIBUTION AGREEMENT	Also known as IBM. SOLD SA operations to ISM Trustees [SA], an employee trust, 10-86. SA company renamed Information Services Management (ISM); ISM is the sole authorized IBM representative in South Africa. ISM announced new structure, 10-87; under the current structure, a new company was formed, Technology Systems International [SA] (TSI) as a joint venture of ISM Trustees and Barlow Rand Ltd. [SA]; TSI has two subsidiaries Reunert Computers [formerly a subsidiary of Barlow Rand] and ISM. Reunert and ISM will be maintained as two separate subsidiaries, but cooperate in programming services, manufacture and telecommunications. Product: computers & office equipment. ISM is the South Africa distributor for Hogan Systems (see separate entry). See also Hitchi Ltd. [Jpn] and BASF [W6]. (1,2,5,13,14,17)				
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International Computers (SA) (Pty.) Ltd. - SEE ITT Corp.

International Commercial Bank PLC [UK] - SEE Bank of Boston AND Irving Bank Corp.

International Correspondence Schools - SEE National Education Corp.

INTERNATIONAL FLAVORS & FRAGRANCES INC. (1,2,3,5,8,18) New York, NY Chemicals	OWNERSHIP IN SA		Intl. Flavors & Fragrances SA (Pty.) Ltd.	Flavors, frag- rances, & aroma chemicals	35	Sales = \$4.9 (1984)
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International Harvester Co. - SEE Navistar International Corp. [renamed]

International Latex Corp. - SEE International Playtex Inc.

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
INTERNATIONAL MINERALS & CHEMICAL CORP. Northbrook, IL Chemicals	DISTRIBUTION AGREEMENT	US subsidiary Pitman Moore SOLD its South African subsidiary Cooper Animal Health (Pty.) Ltd. to management, 2-90; Pitman-More continues to have a distribution agreement with its former subsidiary. Pittman-Moore ACQUIRED Cooper Animal Health from Wellcome PLC [UK] and ICI [UK], 12-88. Pitman-Moore also sells a product to Sentrachem Ltd. [SA] which sells it in South Africa to cattle growers. SOLD SA and Namibian subsidiaries, including Levino SA (Pty.) Ltd. and International Minerals & Chemical SA (Pty.) Ltd., to Applied Industrial Materials Corp. (see separate entry), 11-86. (1,3,14,21,16,17,18)				
International Nickel - SEE INCO [Can.] [renamed]						
International Ore & Fertilizer Corp. - SEE Occidental Petroleum Corp.						
INTERNATIONAL PAPER CO. (2,3,5,13,10,16,17) Purchase, NY Paper & wood products	OWNERSHIP IN SA	Masonite Corp. (acquired from USG Corp., 11-88)	Masonite (Africa) Ltd. (67%) Barton Heights (Pty.) Ltd. Broadcraft Ltd. Ezebilt (Pty.) Ltd. Magnolia Plantations (Pty.) Ltd. Timberite Forests Ltd. Timberit Properties (Pty.) Ltd.	Forestry hardboard, insulation board and mineral fibre products	2,300	Sales = \$40.6 (1988) Total Assets = \$21.0 (1988)
Masonite (Africa) sold its UK subsidiary Hardboard Servicing Ltd. to its then parent USG Corp. [US] (see separate entry), 1987. SA subsidiary International Paper Co. of Africa Ltd. is DORMANT.						
INTERNATIONAL PLAYTEX INC. Paramus, NJ Undergarment mfg.	LICENSING	Formerly a subsidiary of Beatrice Cos.[US]. International Playtex was spun off 12-86. Beatrice SOLD its SA subsidiary, Playtex SA, to PTX Distributors [SA], 11-86; US company continues to license SA co. Agreed SELL to most of its world-wide assets to Johnson & Johnson (see separate entry), probably including the South African license, 2-88.(13,17)				
International Publishers Representatives [SA] - SEE News Corp. Ltd. [Aust.]						
International Shipping Co. (Pty.) Ltd. - SEE Trade & Industry Acceptance Corp. Ltd. [SA]						
International Standard Brands - SEE RJR Nabisco Inc.						
INTERNATIONAL STAPLE & MACHINE CO. Butler, PA Packaging & nailing equip.	DISTRIBUTION AGREEMENT	Company says it has no ownership in SA, SA company African Commerce Development Co. (Pty.) Ltd. is customer. (4,17)				
International Systems (Pty.) Ltd. - SEE American Brands Inc.						
International Telephone & Telegraph Corp. - SEE ITT Corp. [renamed]						
INTEROCEAN STEAMSHIP CORP. (1,2,7,8,21) Florida Steamship line	OWNERSHIP IN SA	Lykes Brothers Steamship Co.	Lykes Lines Steamship Co. Inc.	Shipping agency	17	NI
ACQUIRED Lykes Brothers Steamship Co. from LTV Corp. (see separate entry), 2-83.						
Interpace Corp. - SEE Great American Management and Investment Inc.						
Interpak Holdings Ltd. - SEE Allegheny International Inc. AND Gillette Co.						
Interprint (Pty.) Ltd. - SEE Allegheny International Inc. AND Gillette Co.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
INTERPUBLIC GROUP OF COS. INC. (1,2,3,5,8,14,16,17) New York, NY Advertising agency	OWNERSHIP IN SA	McCann-Erick- son World- wide	McCann-Erick- son SA (Pty.) Ltd.	Advertising and public relations	194	Billings = \$36.5 (1987) Sales = \$5.5 (1987)
			Adsearch (Pty.) Ltd.		NI	
		Infoplan Intl. Inc.	Charybdis Hold- ings (Pty.) Ltd. Metropolitan Advertising Co. (Pty.) Ltd. Star Bill Post- ing & Adver- tising Co. (Pty.) Ltd.		NI	
		Marschalk Campbell- Ewald Worldwide	Campbell-Ewald (Pty.) Ltd.	Advertising	52	Billings = \$10.8 (1984) Sales = \$ 1.6 (1984)
		SSC&B: Lintas Worldwide	Lintas (Pty.) Ltd. Media Initia- tives (Pty.) Ltd.		140	Billings = \$25.0 (1987) Sales = \$3.8 (1987)
					TOTAL 386+	Billings = \$72.3+ Sales = \$10.9+

Intersil Inc. - SEE General Electric Co.

Irvin Industries Inc. NOT IN SA Irvin Industries was SPUN OFF from Halle & Stieglitz [US] (see separate entry), 7-89. Irvin says it has not had any business relationships with South Africa since prior to 1980. Irvin was previously reported to do business in South Africa through Parachute Industries of Southern Africa (Pty.) Ltd. [SA], which may have been a distributor and may have been a subsidiary. Irvin Industries formerly named Irving Air Chute Co. (4,8,17)

Irving Air Chute Co. - SEE Irvin Industries Inc. and Halle & Stieglitz Inc.

Irving Bank Corp. - SEE Bank of New York Co. Inc.

JWT Group Inc. - SEE WPP Group Plc [UK].

Jacobs Engineering Group Inc. NOT IN SA Company claims no South African or Namibian operations. (17)

Jacobs Industries Inc. NOT IN SA US subsidiary Watkins Products Inc. SOLD SA subsidiary, J.R. Watkins (Africa), 1970, (4,5)

Jagdlust Chrome Co. (Pty.) Ltd. - SEE Union Carbide Corp.

Janssen Pharmaceutica (Pty.) Ltd. - SEE Johnson & Johnson Co.

Jarvis Clarke - SEE Baker Hughes Inc.

Javelin Electronics - SEE Kidde Inc.

Jeep International - SEE Chrysler Corp.

Jeffrey Co. - SEE Dresser Industries Inc.

Jet Oil Co. of SA (Pty.) Ltd. - SEE Stuart, D.A., Oil Co. Ltd.

Johannesburg Tom King [SA] - SEE Boyden Associates Inc.

John Brown PLC [UK] - SEE Trafalgar House PLC [UK]

John Crane-Houdaille Co. - SEE Houdaille Industries Inc.

John Deere (Pty.) Ltd. - SEE Deere & Co.

John Fluke Manufacturing Co. - SEE Fluke, John, Manufacturing Co.

John Wiley & Sons Inc. - SEE Wiley, John M., & Sons Inc.

Johns-Manville Corp. - SEE Manville Corp. [renamed]

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Johnson Controls Inc.	NOT IN SA	Johnson Controls told The Africa Fund in April 1990 that it does not have any licensing/distribution agreements in South Africa and does not sell its products to companies located in South Africa or perform work for customers in South Africa.  SOLD SA subsidiary J.C. Johnson Controls (Pty.) Ltd. [SA] to SA employees, 3-88. Former SA subsidiary J.C. Johnson Controls SOLD its 25% interest in Raylite Holding (Pty.) Ltd. to Raylite's other shareholders, early 1988. Raylite Holdings is currently owned 32% by Federale Volksbelleggings [SA] and 32.4% by Metair Investments Ltd. [SA]. Johnson Controls had previously contributed its interest in Raylite to its then 100% owned SA subsidiary J. C. Johnson Controls, 11-86. (1,2,3,5,8,10,15,16,17)				
JOHNSON & JOHNSON (1,2,3,5,7,8,13,15,16,17,18) New Brunswick, NJ Health care products	OWNERSHIP IN SA		Johnson & Johnson (Pty.) Ltd.  Johnson & Johnson Professional Products (Pty.) Ltd.  Janssen Pharmaceutica (Pty.) Ltd.  Debs Vague (Pty.) Ltd.	Consumer products  Professional health care products  Pharmaceuticals  Sanitary products	1,451	Sales LT \$97 (1989)
JOHNSON, S.C., & SON INC. (1,2,3,8) Racine, WI Polishes	OWNERSHIP IN SA		S.C. Johnson & Son SA (Pty.) Ltd.	Home, auto, industrial & personal care, wax	168	NI
Jonsson Advertising (Pty.) Ltd. - SEE Foote, Cone & Belding Communications Inc.						
JORDACHE ENTERPRISES INC. (14) New York, NY Clothing wholesaling	LICENSING	No information.				
JOY TECHNOLOGIES INC. (1,2,3,8,10,13,14,15,17) Pittsburgh, PA Industrial & mining equipment	OWNERSHIP IN SA/ TECHNOLOGY AGREEMENT		Joy Manufacturing Co. Africa (Pty.) Ltd.  Denver Equipment Co.  Denver Equipment Co. SA (Pty.) Ltd. (1)	Mining equipment.  NI	941  NI	Sales = \$73.0 (1988) Assets = \$56.0 (1988)  NI
US company formerly named Joy Manufacturing Co. SOLD its South African subsidiary Joy Process Equipment (Pty.) Ltd. [formerly listed as Joy Process Division (SA) (Pty.) Ltd.] to Unihold Ltd. [SA], 3-88. Joy has an estimated 80% market share in mechanized underground coal mining equipment in South Africa. Joy has an agreement to provide technology to SASOL Ltd. [SA].						
Julius Epstein Ltd. [SA] - SEE Cogsdill Tool Products Inc.						
KCSA Holdings (Pty.) Ltd. - SEE Kimberly-Clark Corp.						
KFC Corp. - SEE Kohlberg Kravis Roberts & Co. and PepsiCo Inc.						
KMG Main Hurdman - SEE KPMG Peat Marwick						
KPMG PEAT MARWICK New York, NY Accounting	AFFILIATED WITH PARTNERSHIP IN SA	Merger of Peat Marwick Mitchell [US] and Klynveld Main Goerdeler [Neth] (with US affiliate KMG Main Hurdman), 4-87; worldwide firm called Klynveld Peat Marwick Goerdeler. US company has no ownership in the South African partnership, call KPMG Aiken & Peat; KPMG is set up as a series of independent partnerships in each country in which it operates but all are affiliated internationally. (8,13,14)				
K.R.C. Resources SA (Pty.) Ltd. - SEE King Resources						
Kaceeware (Empangeni) (Pty.) Ltd. - SEE Eaton Corp.						
Kaiser Engineers - SEE Raymond International Inc.						
Kaiser Industries	NOT IN SA	LIQUIDATED 1979-80; company had SA subsidiary (Kaiser Trading) (4).				
Kalahari Manganese (Pty.) Ltd. - SEE Armco Inc.						
KANEB SERVICES INC. (4) Houston, TX Energy production, transportation, & services	OWNERSHIP IN SA	Pipe Line Technologists Inc.	Pipe Line Technologists (Netherlands) N.V.	Engineering services	NI	NI
Kay Corp.	NOT IN SA	US subsidiaries (PYO International [formerly Pacific Oilseeds], Seedtec Intl.) SOLD SA interests (Saffola Seeds), 1981. (1,2,5)				

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
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Keagrams (Pty.) Ltd. - SEE Baxter Travenol Laboratories Inc.

KELLOGG CO. (1,2,5,17,18) Battle Creek, MI Food	OWNERSHIP IN SA		Kellogg Co. SA (Pty.) Ltd.  Kellogg Projects 1995 (Pty.) Ltd. is a dormant SA subsidiary.	Cereals, drinks, & jellies	314	Sales = \$18.5 (1986) Assets = \$13.7 (1986)
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Kelly Services Inc.	NOT IN SA	US company says it has no connection with the SA company Kelly Professional Services. (14,17)				
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Kelly-Springfield Tire Co. - SEE Goodyear Tire & Rubber Co.

Kendall Co., The	NOT IN SA	TERMINATED its licensing/distribution agreement in South Africa, 1989 or 1990. Kendall was spun off from Colgate-Palmolive (see separate entry), 10-88. Kendall closed its South African subsidiary Kendall Co. South Africa (Pty.) Ltd., with manufacturing plant, 1986. (13,17)				
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Kendavis Industries International Inc. - SEE Kendavis Holding Co.

KENDAVIS HOLDING CO. Fort Worth, TX Contract drilling & oil field supplies	LICENSING/ DISTRIBUTION AGREEMENT	US subsidiary Mid-Continent Supply Co. SOLD its SA subsidiary Unit Rig & Equipment Co. SA (Pty.) Ltd., date unknown. APPARENTLY still does business in SA. Product: Heavy duty trucks & spare parts. SOLD US subsidiary Stratoflex Inc., with licensing agreement in South Africa, to Parker-Hannifin Corp. (see separate entry), 7-88; Stratoflex [US] SOLD its South African subsidiary Stratoflex (Pty.) Ltd., 1981, but retained licensing agreement with South African firm. Kendavis Holding formerly named Kendavis Industries International Inc. (1,2,8,13)				
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KENITEX CHEMICALS INC. (8,9) Torrance, CA Paint & spray products	OWNERSHIP IN SA		Kenitex Africa (Pty.) Ltd.  W.M Scott Spec- ialized Coatings (Pty.) Ltd.	Spray coatings  Paint manufacture	NI	NI
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KENAMETAL INC. Latrobe, PA Metal-working tools & industrial equip.	DISTRIBUTION AGREEMENT	SOLD most of the assets of its South African subsidiary Kennametal SA (Pty.) Ltd. to a South African company, Kennametal South Africa (1987) C.C., 1987. Continues to market in SA through Kennametal (1987). Product: tungsten carbide mining tools. (2,5,8,13,17)				
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Kennecott Corp. - SEE British Petroleum Co. PLC [UK]

Kennedy Van Saun Corp. - SEE McNally Pittsburgh Inc.

Kentucky Fried Chicken SA (Pty.) Ltd. - SEE PepsiCo Inc.

Keyes Fibre Co. - SEE Royal Packaging Industries Van Leer B.V. [Neth.]

Kidde Inc.	US CO NOT IN SA	SOLD SA affiliate Javelin Electronics, 9-83. Kidde was acquired by Hanson Trust PLC [UK] (see entry), 11-87. (5,13,17)				
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Kidder, Peabody & Co. - SEE General Electric Co.

KIMBERLY-CLARK CORP. (1,2,5,10,15,17) New York, NY Paper, fiber, & wood products	OWNERSHIP IN SA		K.C.S.A. Holdings (Pty.) Ltd. (50%, rest owned by Gencor [SA]) Carlton Paper Corp. Ltd. (39%, including 12.7% direct, rest through K.C.S.A.; Gencor [SA] owns 41%)	Holding co. for Carlton Paper  Disposable tissue and fiber-based products	1,704	Sales = \$121.3 (1989) Assets = \$71.6 (1989)
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King Resources	NOT IN SA	BANKRUPT; company had SA subsidiary (K.R.C. Resources) and titanium mine interest. (4)				
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Klensan (Pty.) Ltd. - SEE Ecolab Inc.

Knight Dames & Moore - SEE Dames & Moore

Kodak SA (Pty.) Ltd. - SEE Eastman Kodak Co.

Koehring Co. - SEE Canadian Pacific Ltd. [Can.]

PARENT COMPANY	CURRENT STATUS	U.S. SUBSID/AFFIL	S.A. SUBSID/AFFIL	PRODUCT	EMPLOYEES	\$ million INVOLVEMENT
KOHLBERG KRAVIS ROBERTS & CO. (5,13,14,17) New York, NY	OWNERSHIP IN SA/ LICENSING	Owens-Illinois Inc. (acquired 1987)	Consol Ltd. (20% Anglo-vaal Industries [SA] owns 55%) Goodyear Tyre & Rubber Co. SA (Pty.) Ltd. Kelly-Springfield Tyre Co. SA (Pty.) Ltd.	Glass, plastic, & fiber packaging & glass tableware Tires, tubes, & Rubber products	7,309 2,349 94	Sales = \$280.2 (1988) Assets = \$120.8 (1988) NI
TOTALS 9,752						
Kohlberg Kravis Roberts ACQUIRED Owens-Illinois Inc. [US], including its interest in Consol Ltd. [SA], 1987; Consol Ltd. [SA] ACQUIRED the South African operations of Goodyear Tire & Rubber Co. [US] (see separate entry), 1989.						
Kohlberg Kravis Roberts ACQUIRED RJR Nabisco, 2-89. RJR Nabisco was formed as a result of a merger of R J Reynolds Industries Inc. and Nabisco Brands Inc., 9-85.						
Kohlberg Kravis Roberts/RJR Nabisco SOLD Del Monte Corp. (now Del Monte Foods, see separate entry) to management of Del Monte Foods and an investor group led by Merrill Lynch (see separate entry), 1-90; sale included Del Monte's South African subsidiaries [South African Preserving Co. (Pty.) Ltd. and Rooihooft Suid Farm (Pty.) Ltd.]. SEE ALSO Royal Bank of Scotland Group Plc. [UK].						
RJR Nabisco Inc. SOLD its SA subsidiary Royal Beach-Nut Ltd. to Lovasz Chemicals Ltd. [SA], 6-89; Lovasz renamed Royal Corporation Ltd.; RJR Nabisco apparently maintains licensing/distribution agreement with its former subsidiary. Product: candy & gum, including Lifesavers Beachnut, Bubble Yum & Carefree brands. Nabisco SOLD Huntley & Palmers (SA) (Pty.) Ltd., 1985.						
US subsidiary RJ Reynolds Tobacco International has a license agreement in SA. Former US subsidiary Heublein SOLD Kentucky Fried Chicken (with SA operations) to PepsiCo [US] (see separate entry) 10-86. RJR Nabisco SOLD Canada Dry (reported at one time to have had a SA subsidiary CD Products Ltd.) to Cadbury Schweppes [UK] (see separate entry), 9-86. Kohlberg Kravis ACQUIRED Duracell from Kraft Inc. (see Philip Morris Cos. Inc.), 6-88; Duracell CLOSED its SA operations, 1986; Duracell formerly named Mallory International.						
Koppers Co. Inc.	NOT IN SA	CLOSED SA subsidiary, Sprout-Waldron of South Africa (Pty.) Ltd., 9-85; Koppers SOLD US subsidiary involved in electrostatic precipitator business in SA, 1983. (4,5,16,17,18)				
Koracorp Industries Inc. - SEE Levi Strauss & Co.						
Koret of California SA (Pty.) Ltd. - SEE Levi Strauss & Co.						
Kozyheat (Pty.) Ltd. - SEE Oak Industries Inc.						
Kraft Inc. - SEE Philip Morris Cos. Inc.						
Kuhn, Loeb & Co. - SEE American Express Co. [Co. merged into Lehman Brothers, which was then acquired by American Express subsidiary Shearson.]						
Kuper, I., & Co. Insurance Brokers (Pty.) Ltd. - SEE Alexander & Alexander Services Inc.						
Kuwait Petroleum Corp. [Kuwait]	NOT IN SA	US subsidiary Santa Fe International Corp./C.F. Braun & Co. apparently not in South Africa. (4)				
LTV Corp.	NOT IN SA	US subsidiary Republic Steel Corp. (acquired 1984) SOLD Mooney Aircraft Corp. (with SA distributor) to Lake Aircraft Corp. (see entry), 1-86; SOLD Lykes Brothers Steamship Co. to Interocean Steamship Corp. (see entry), 2-83. (1,2,4,13)				
L & M RADIATORS INC. (1,2,5,8) Hibbing, MN Radiator manufacturing	OWNERSHIP IN SA		L & M Radiator SA (Pty.) Ltd.	Heavy-duty radiator & cooling systems	50	NI
LAKE AIRCRAFT CORP. Laconia, NH General aviation manufacture	DISTRIBUTION AGREEMENT	Acquired 50% of Mooney Aircraft Corp. (co-owner is Euralair S.A. [Fr]) from LTV Corp., 1-86. Mooney says it has franchise agreement with Southern Africa Aircraft Sales (Pty.) Ltd. [SA]. Product: single-engine high-performance aircraft. (1,2,4,13,17)				
Lambert SA (Pty.) Ltd. - SEE Marmon Group						
Laminate Industries (Pty.) Ltd. - SEE American Cyanamid Co.						
Lantor Nonwovens SA (Pty.) Ltd. - SEE West Point-Pepperell Inc.						
Lara! Pizza Dens (Pty.) Ltd. - SEE Pantera's Corp.						
Large Scale Systems (Pty.) Ltd. - SEE Amdahl Corp.						
Laser-Tech - SEE Control Laser International Corp.						



<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
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Lasher Tools (Pty.) Ltd. - SEE Norton Co.

LASTARCO INC. (1,2,13,15) Abbeville, LA Financial management; holding co.	OWNERSHIP IN SA	Riviana International Inc.  Riviana Foods	Riviana-Simon (Pty.) Ltd. S. Weinstein & Co. (Pty.) Ltd. Abbeville (Pty.) Ltd.	Rice milling	555	NI
Above subsidiaries acquired from Colgate-Palmolive Co., 1986. Lastarco is a private holding company controlled by the Godchaux family; co. was the apparent vehicle through which Godchaux acquired Riviana.						

Lauder, Estee - SEE Estee Lauder Inc.

LAVENTHOL & HORWATH New York, NY Accounting & management consulting	AFFILIATED WITH SA COMPANY	US company has no ownership in South Africa; Horwath & Horwath SA (Pty.) Ltd. [SA] and Kessel Feinstein Horwath (Pty.) Ltd. [SA] are affiliated with Horwath & Horwath International, as is the US company. Product: management consulting. (4,8,14,17)				
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Lavino, E.J., & Co. - SEE Applied Industrial Materials Corp.

LAWTER INTERNATIONAL INC. (5) Northbrook, IL	OWNERSHIP IN SA		Lawter International (Pty.) Ltd.	NI	NI	NI
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LAZARD FRERES & CO. New York, NY Investment banking	UNDERWRITINGS UNDERWRITINGS	Reported to have PARTICIPATED in underwritings to South Africa. (6)				
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Lazarus, Nathan, Holdings (Pty.) Ltd. - SEE Alexander & Alexander Services Inc.

Lear Siegler Inc.	NOT IN SA	SOLD US subsidiary Piper Aircraft Corp. (acquired with Bangor Punta) to Romeo Charlie Inc. (see entry), 6-87. (8,14,21)				
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LEASE PLAN INTERNATIONAL CORP. (4) Purchase, NY Leasing	OWNERSHIP IN SA		Lease Plan Intl. Corp. of South Africa	Leasing	NI	NI
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LECO CORP. (1,2,5,8,14) St. Joseph, MI Heating & analytical equipment	OWNERSHIP IN SA		Leco SA (Pty.) Ltd.	Analytical instruments distribution	25	NI
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Lederle Laboratories (Pty.) Ltd. - SEE American Cyanamid Co.

Lee, H.D., Co. Inc. - SEE VF Corp.

Leeds & Northrup Co. - SEE General Signal Corp.

Lehman Brothers Kuhn Loeb Inc. - SEE American Express Co. [acquired by American Express subsidiary Shearson]

Letaba Citrus Processors - SEE Coca Cola Co.

LeTourneau Offshore Inc. - SEE Penn Central Corp.

Levi Strauss & Co.	NOT IN SA	Company has not and never has had ownership in SA; US subsidiary Koracorp's SA subsidiary Koret become inactive before Levi Strauss acquired Koracorp. (4,17)				
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Lexington Andrews International Inc. - SEE Macmillan Inc.

Leys, J.A., Engineering (Pty.) Ltd. - SEE Banner Industries Inc.

Liaison Public Relations (Pty.) Ltd. - SEE Ogilvy & Mather International Inc.

Libbey-Owens-Ford Co. - SEE Trinova Corp. [renamed] and Pilkington Brothers PLC [UK]

Life Savers Inc. - SEE Kohlberg Kravis Roberts & Co.

Liggett Group	NOT IN SA	SOLD all rights to all cigarette trademarks outside the United States, including Chesterfield, to a Swiss subsidiary of Philip Morris Cos. Inc. (see separate entry), 1978. (17)				
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<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
LILLY, ELI, & CO. (1,2,5,8,15,17,18) Indianapolis, IN Pharmaceuticals	OWNERSHIP IN SA		Eli Lilly (South Africa) (Pty.) Ltd.	Pharmaceuticals & agric. equip.	177	Sales = LT \$20.0 (1986) Assets = LT \$10.0 (1986)
SOLD Elizabeth Arden, with South African subsidiary, to Faberge Inc. (see entry), 1987.						
Lincoln First Banks Inc. - SEE Chase Manhattan Corp.						
Lindsay Smithers=FCB (Pty.) Ltd. - SEE Foote, Cone & Belding Communications Inc.						
Linings Natal (Pty.) Ltd. - SEE Dominion Textiles Inc.						
Link-Belt Co. - SEE FMC Corp.						
Lintas (Pty.) Ltd./Lintas Worldwide Namibia - SEE Interpublic Group of Cos. Inc.						
Lion Chemicals (Pty.) Ltd. - SEE Olin Corp.						
Lion Match Co. Ltd. - SEE Gillette Co. and Allegheny International Inc.						
Litton Industries Inc.	NOT IN SA	SOLD its Microwave Cooking Products division to Microwave Holding [US] (see separate entry), 1988. SOLD its South African subsidiary Hewitt=Robinson=Denver (SA) (Pty.) Ltd., 1973. (4,17,18)				
Lockheed Corp.	NOT IN SA	Acquired US company Sanders Associates, Inc. 10-86. Sanders says its US subsidiary California Computer Products Inc. (also known as Calcomp) had a contractual distributor in South Africa (Persus Computing & Automation (Pty.) Ltd. [SA]) but distribution agreement was ended before Sanders acquired California Computer Products. (4,17)				
LOCTITE CORP. (1,2,4,5,8,18) Newington, CT Chemicals	OWNERSHIP IN SA	Permatex Co. Inc.	Loctite SA (Pty.) Ltd. Permatex (South Africa) (Pty.) Ltd.	Adhesives & sealants Automotive & industrial chemicals	36	Sales = LT \$2.2 Assets = LT \$2.1
LODEC INC. Lynnwood, WA Electronic scales	SALES	Lodec says it has no ownership in South Africa but that it has exported to Mass Measuring Systems [SA]. Product: Vehicle weighing systems. (14,17)				
Loews Corp.	NOT IN SA	Company says it and its subsidiaries (including Bulova Watch Co.) have no ownership in SA. (2,17)				
Lohmann & Co. - SEE Standard Commercial Corp.						
London Multinational Bank Ltd. [UK] - SEE Chemical New York Corp.						
Longyear Co. - SEE Anglo American Corp. of South Africa Ltd. [SA]						
Lopis (Pty.) Ltd. - SEE Nestle S.A. [Switz]						
LORD CORP. Erie, PA	LICENSING	SOLD SA subsidiary, Advanced Chemicals (Pty.) Ltd., 1982; maintains licensing agreement with its former subsidiary. (5,17)				
Lorimar-Telepictures Corp. - SEE Bozell Inc.						
Los Angeles Times - SEE Times Mirror Co.						
Lovable Co.	NOT IN SA [may have license]	Ended investment in subsidiary (Lovable Co. of SA), 1973. Co MAY HAVE business ties to its former subsidiary, which is still listed in the Johannesburg telephone directory. (4,8)				
Lowndes Lambert (SA) (Pty.) Ltd. - SEE Alexander & Alexander Services Inc.						
LUBRIZOL CORP. (1,2,3,5,10,17) Wickliffe, OH Chemicals	OWNERSHIP IN SA		Lubrizol SA (Pty.) Ltd.	Oil & fuel additives mfg. & sales	42	Sales = \$16.0 Assets = \$14.0
Lykes Brothers Steamship Co./Lykes Lines Steamship Co. - SEE Interocean Steamship Corp.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
MCA INC. (1,2,8,17) Universal City, CA Motion picture production & distribution	OWNERSHIP IN SA	Cinema Inter- national Corp. [Neth] (joint venture Paramount Communications)	Cinema Inter- national Corp. SA (joint venture with MGM/UA)	Videocassette distribution for MCA, MGM/UA & Paramount Also owns movie theaters.	NI	NI
		United Interna- tional Pictures [Neth] (joint venture with Paramount and MGM/UA)	UIP-Warner (Pty.) Ltd.	Film distribution for MCA, MGM/UA, Paramount & Time Warner		
		MCA, Paramount Communications (see separate entry) and MGM/UA (see separate entry) ACQUIRED the 50% interest in SA joint venture UIP-Warner (Pty.) Ltd. of Warner Communications (now Time Warner Inc, see separate entry), 1985; UIP-Warner still distributes Warner films under license.				
MCI COMMUNICATIONS CORP. New York, NY Communications	LICENSING	ACQUIRED a 25% interest in Infonet Services Corp. from Computer Sciences Corp. (see separate entry), 1-90. The rest of Infonet is owned by a consortium of international telecommunication companies in Australia, Belgium, France, Japan, the Netherlands, Singapore, Spain, Sweden and Switzerland. Infonet SOLD its 20% interest in its South African affiliate (Computer Sciences Ltd.) to Anglo-American Corp. Ltd. [SA] (see separate entry), 1985. Anglo American SOLD Computer Sciences Ltd. [SA] to Punch Line (Pty.) Ltd. [SA], 1987. Infonet [US] continues licensing with Punch Line. Product: Communications network. (1,2,3,14,17,18)				
MDM Engineering [SA] - SEE McNally Pittsburgh Inc.						
MDS Executive Headquarters - SEE Dantel Corp.						
M.F. Properties (Pty.) Ltd. - SEE Ewhart Corp.						
MGM/UA COMMUNICATIONS CO. (1,2,8,17) Culver City, CA Film production and distribution	OWNERSHIP IN SA		Cinema Inter- national Corp. SA (joint venture with Cinema Intl. Corp. [Neth])	Videocassette distribution for MCA, MGM/UA & Paramount. Also owns movie theaters	NI	NI
		See also MCA, MGM/UA and Paramount Communications.				
M.H. Scientific Sales (Pty.) Ltd. - SEE Bausch & Lomb Inc.						
MIMS 1980 (Pty.) Ltd. - SEE Dun & Bradstreet Corp.						
MSD (Pty.) Ltd. - SEE Merck & Co.						
MSL Southern Africa - SEE Saatchi & Saatchi Co. PLC [UK]						
M & T Chemicals Inc. - SEE Elf-Aquitaine, Societe Nationale [Fr.]						
Mabo Holdings (Pty.) Ltd. - SEE Canadian Pacific Ltd. [Can.]						
MACANDREWS & FORBES HOLDINGS INC. (1,2,3,5,8,17) Wilmington, DE Diversified holding company	OWNERSHIP IN SA	Revlon Group Inc. (formerly Pantry Pride Inc.) Revlon Inter- national Corp.	Revlon SA (Pty.) Ltd. Berk Pharmaceut- icals SA (Pty.) Ltd.	Cosmetics & toiletries Pharmaceuticals distribution	300	Sales = \$48.0 (1985) Assets = \$26.0 (1985)
		Company announced intention to sell SA subsidiaries, 1987. SOLD South African subsidiary Technicon Instruments to Cooper Cos. (see entry), 1986				
MACDERMID INC. (5,8,14) Waterbury, CT Specialty chemicals and supplies mfg. for electrics & metals	OWNERSHIP IN SA		MacDermid SA (Pty.) Ltd. (75% joint venture with Automatic Metal Finishing [SA])	Mechanical plating sys- tems for electronics, semiconductors, & metals	40	NI
MacDonald Purnell (Pty.) Ltd. - SEE Pergamon Holding Corp.						
MacMillan Inc.	NOT IN SA	SOLD South African subsidiary P.F. Colliger to Proesh [SA], 1986. Subsidiary Lexington Andrews MAY HAVE operations in SA. (1,2,5,8,13,18)				
Magnet Wire (Pty.) Ltd. - SEE General Electric Co.						
Magnetic Metals Corp. - SEE Inductotherm Industries Inc.						
Magnolia Plantations (Pty.) Ltd. - SEE USG Corp.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Maister Directories Ltd. - SEE ITT Corp.						
Mallory International - SEE Kraft Inc.						
Management Placements (Pty.) Ltd./Management Training (Pty.) Ltd. - SEE Charles St. Thomas Group						
MANCO TAPE INC. (8,14) Cleveland, OH Pressure tape, weatherstripping, & supplies	OWNERSHIP IN SA		Manco Tape (SA) (Pty.) Ltd.	Gummed tape marketing	NI	NI
MANHATTAN INDUS- TRIES New York, NY Apparel	LICENSING/ DISTRIBUTION AGREEMENT	US subsidiary Manhattan Shirt Co. reported to have an agent in South Africa. Company MAY HAVE previously had a subsidiary in South Africa (Manhattan Shirt Co. of South Africa). Product: shirts, pajamas & other clothing. (4,8)				
Manpower Inc.	NOT IN SA	New name of Parker Pen Co. after sale of writing instrument business (including SA operations) to Schroder Ventures [UK] group, 1986. Company indicates it has no SA franchises. Manpower was acquired by Blue Arrow PLC [UK], 9-87.(13,17)				
Manufacturers & Traders Trust Co. - SEE First Empire State Corp.						
MANUFACTURERS HANOVER CORP. New York, NY Banking	CORRESPONDENT BANKING/ DEBT CONVERSION	Manufacturers has CORRESPONDENT BANKING ties to South Africa. Manufacturers has approximately \$166 million in outstanding loans to South Africa, of which \$75 million has been converted to long term exit loans. Adopted a policy of not increasing credit exposure to the private sector, 1987; previously adopted a policy of no loans to the South African government or its agencies; says it has no outstanding loans to the South African government. (6,13,17,18)				
MANVILLE CORP. Denver, CO Gypsum & other materials	DISTRIBUTION AGREEMENT	CLOSED SA sales office in 1977 but continues to export to SA distributors. SOLD US subsidiary Buckner Industries Inc. (with SA subsidiary), 1980. Formerly named John Manville Corp. (4,17)				
Marathon Manufacturing Co. - SEE Penn Central Corp.						
Marchon-Paragon Sulphonation (Pty.) Ltd. - SEE Tenneco Inc.						
Maremont Corp. - SEE Arvin Industries						
Marico Chrome Corp. (Pty.) Ltd. - SEE Armco Inc.						
Marico Fluorspar (Pty.) Ltd. - SEE USX Corp.						
Marikleen (Pty.) Ltd. - SEE Ashland Oil Inc.						
Marius Garb (Pty.) Ltd. - SEE Minnesota Mining & Manufacturing Co.						
Markly Inv. (Pty.) Ltd. - See Allen Edwards Shoe Corp.						
Markwell Africa (Pty.) Ltd. - SEE Senco Products Inc.						
Marmon Group Inc.	NOT IN SA	UK subsidiary SOLD SA subsidiary [Lamberet of Johannesburg] to Noneda Investment Co. Ltd. [Channel Islands], 9-88. The Getz Corp. is a subsidiary of Marmon Industrial Corp. and a member of The Marmon Group of companies; Muller & Phipps International Corp. was merged into The Getz Corp., 1984; The Getz Corp. SOLD its South African subsidiary, Muller & Phipps Africa (Pty.) Ltd., to Twins Propan Holdings (Pty.) Ltd. [SA], 6-87; Muller & Phipps subsidiary Max Frank (Pty.) Ltd. [SA] was CLOSED about 1984 or 1985; Muller & Phipps subsidiary Armour-Africa (Pty.) Ltd. [SA] has been dormant for over 15 years. (1,2,3,8,17)				
MARRIOTT CORP. Washington, DC Food service & lodging	KNOW-HOW AGREEMENTS	SOLD South African subsidiaries, 10-86; Marriott maintains know-how agreements to provide management assistance to its former South African subsidiaries. (1,2,3,5,13,17)				
Marschalk Campbell-Ewald Worldwide - SEE Interpublic Group of Cos. Inc.						
MARSH & McLENNAN COMPANIES INC. New York, NY Insurance & finance	MAY MAINTAIN SOME BUSINESS TIES SUCH AS RE-INSURANCE	UK subsidiary C.T. Browning & Co. Ltd. SOLD its 33% interest in Browning Barclays & Associates (SA) Ltd. to Anglo American Corp. [SA] (see separate entry) and First National Bank [SA], 1988. MAY maintain some non-equity ties, such as re-insurance. (1,7,8,10,13,21)				
Martin Marietta Corp.	NOT IN SA	SOLD Master Builders Div. (SA subsidiary Embecon) to Sandoz Ltd. [Switz.], 4-85 (17,18)				

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Maryland National Corp.	NOT IN SA	Adopted a policy of NO NEW LOANS to South Africa, 1986; Bank says it has NO OUTSTANDING LOANS to South Africa, Bank ended correspondent-bank relationships with SA banks, 11-86, US subsidiary Maryland National Bank previously reported to have participated loans to South Africa. (5,6,16,17)				
Masonite Corp. - SEE USG Corp.						
Master Builders - SEE Sandoz Ltd. [Switz.]						
Max Factor & Co. - SEE Beatrice Cos.						
Max Frank (Pty.) Ltd. - SEE Marmon Group Inc.						
MAYTAG CORP. Newton, IA Holding company, appliance mfg.	LICENSING/ TECHNOLOGY AGREEMENTS	ACQUIRED Chicago Pacific Corp. [US], including Hoover Co. [US], 1988. Hoover Co.'s UK subsidiary SOLD its South African subsidiary Hoover SA (Pty.) Ltd., 4-87; under the sale agreement Hoover maintains licensing, technological and tool & die agreements in South Africa at least until 1992. Product: electrical appliances. (1,2,5,17,18)				
McCann Erickson SA (Pty.) Ltd. - SEE Interpublic Group of Cos.						
McCarthy Industrial Holdings Ltd. - SEE Bardahl Manufacturing Corp.						
McCormack & Dodge - SEE Dun & Bradstreet Corp.						
McDermott International Inc. [Pan.]	NOT IN SA	US subsidiary McDermott Inc./Babcock & Wilcox Co. SOLD its South African subsidiary, Diamond Power Specialty (Pty) Ltd. [SA], 2-90. SOLD its West German subsidiary Caro Coutinho & Co. KGaA to York Hannover Holding AG [Switz], 9-88; sale included its 50% interest in Caro Coutinho & Co. Ltd. [UK], which has a South African subsidiary (50% owned) Protea International (Pty.) Ltd. (10,16,17)				
McDONNELL DOUGLAS CORP. St. Louis, MO Aerospace	DISTRIBUTION AGREEMENT	TRANSFERED ownership of US subsidiary McDonnell Douglas Information Systems (with distribution agreement in SA, see below) to its 49%-owned UK affiliate, 1989. UK affiliate already had other licensing/distribution agreements with CMC Computer Machinery [SA]/Siltek Group [SA].  McDonnell Douglas Information Systems (then a 100% owned US subsidiary) SOLD its South African subsidiary CMC Computer Machinery Inc. to Anglovaal [SA] subsidiary Siltek Group Ltd. [SA], 7-87; company continues a distribution agreement with its former subsidiary. Product: Minicomputers.  ACQUIRED Hughes Helicopter [US], 1-84; Hughes reported to have business ties with Comair Sales (Pty.) Ltd. [SA]. Business Week reported that the South African government-owned company Armscor was producing spare parts for the F-4 aircraft; McDonnell Douglas says any such production is being done without technical or other assistance from McDonnell Douglas. (5,6,13,14,17)				
McGraw-Hill Inc.	NOT IN SA	Ended SA operations, including the sale of Business Week, 4-87. (1,2,3,5,13,14,17,18)				
McKee & Co. - SEE Davy Corp. [UK]						
McKinnon Chain SA (Pty.) Ltd. - SEE Columbus McKinnon Corp.						
McKUNE, TEDD, INVESTMENT CO. (PTY.) LTD.[SA] (1,2) Camps Bay, SA Investment	OWNERSHIP IN SA	Tedd McKune Investment Co. (Pty.) Ltd.	Investments	1		NI
McLean Industries Inc.	NOT IN SA	Company is bankrupt; SOLD its US subsidiary United States Lines (S.A.) Inc. (with its SA subsidiary Moore McCormack SA (Pty.) Ltd., 1986. (1,2,3,21)				
McNALLY PITTSBURGH INC. (4,5,8) Pittsburg, KS Coal handling & processing equipment manufacturing	OWNERSHIP IN SA	Kennedy Van Saun Corp.	Kennedy Van Saun (SA) Corp. (Pty.) Ltd.	Mining equipment	3	NI
MDM Engineering [SA] and IES Engineering [SA] may be distributors in South Africa.						
McNaughtan, Walter, (Pty.) Ltd. - SEE Binks Manufacturing Corp.						
MEASUREX CORP. Cupertino, CA Process control systems	LICENSING/ DISTRIBUTION AGREEMENT	SOLD its South African subsidiary Measurex South Africa (Pty.) Ltd., 1987, but maintains licensing/distribution agreement. Product: Computer process control systems. (2,5,13,17)				
Media Initiatives (Pty.) Ltd. - SEE Interpublic Group of Cos. Inc.						
Media News Corp.	NOT IN SA	SOLD US subsidiary United Press International (with news gathering in SA) to M. Vasquez-Rana [Mex]/J. Russo [US] group, 6-86. See entry under United Press International. (13)				
Med-Nim (Pty.) Ltd. - SEE Schering-Plough Corp.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
MEDTRONIC INC. Minneapolis, MN Medical equipment	DISTRIBUTION AGREEMENT	SOLD its South African subsidiary Medtronic (Africa) (Pty.) Ltd. to an independent trust, 5-88; Company apparently retains a distribution agreement with its former subsidiary. (17)				
MEEHANITE METAL CORP. (4,8) St. Louis, MO Foundry consulting	OWNERSHIP IN SA		Meehanite (Africa) (Pty.) Ltd. Meehanite Metal Castings	Foundry supplies  Iron works	NI  NI	NI  NI
Mellie Holdings (Pty.) Ltd. - SEE Movie Star Inc.						
Mellon Bank Corp.	NOT IN SA	Adopted a policy of NO NEW LOANS to South Africa, 1985. Mellon Bank reported to have participated in \$500,000 of loans/underwritings between 1972 and May 1984; Mellon Bank may have some outstanding loans. (6,18)				
MEMOREX TELEX N.V. [Neth] Amsterdam, The Netherlands Computer equipment, terminals and tape  [US ownership]	DISTRIBUTION AGREEMENTS NOT THROUGH US	Netherlands subsidiary Memorex Telex Distribution N.V. has a distribution agreement for South Africa with CRB (Pty.) Ltd. [SA], a subsidiary of Cortech Systems Engineering [SA]. Product: Computer peripheral equipment (IBM plug-compatible). Memorex Telex NV has a distribution agreement with Unidata (Pty.) Ltd. Product: Computer supplies (flexible disks and tapes).  A majority of the outstanding ownership of Memorex-Telex N.V. is owned or controlled by U.S. nationals or entities, including Eli S. Jacobs, who owns or controls 38.8%. Memorex Corp. [US] and Memorex Telex Corp. [US] are 100% owned subsidiaries of Memorex-Telex N.V. [Neth]. None of the business ties with South Africa go through the US.  HISTORY: Burroughs Corp.[US] (now Unisys Corp. [US], see separate entry) sold its Memorex division to a new company Memorex International NV with headquarters in the Netherlands; Unisys continued to distribute Memorex products in SA until 6-88. Memorex International N.V. [Neth] ACQUIRED Telex Corp. [US], 12-87; company renamed Memorex-Telex N.V. [Neth]; Telex US subsidiary Telex Computer Products had distribution agreement which expired 3-88. Company's US subsidiary Memorex Telex Corp. NO LONGER has any distribution agreements for South Africa. (13,14,17)				
Mentholatum Co. - SEE Rohto Pharmaceutical Co.						
MERCHANTS NATIONAL CORP. Indianapolis, IN Commercial banking	LOANS	US subsidiary Merchants National Bank & Trust reported to have made loans to South Africa. Bank may have no current involvement with South Africa. (6)				
MERCK & CO. INC. Rahway, NJ Pharmaceuticals	LICENSING/ DISTRIBUTION AGREEMENT	SOLD South African subsidiary MSD (Pty.) Ltd. to Barlow Rand [SA], 1988; continues to have license/distribution agreement with former subsidiary; Product: pharmaceuticals & animal health & agrochemicals. SOLD its 51% interest in Flaccotan (Pty.) Ltd. [SA], 1-86. SOLD its interest in Thermostrol Engineering Co. (Pty.) Ltd. [SA], 5-85. SOLD US subsidiary Baltimore Aircoil Co. (with South African subsidiary) to Amsted Industries (see separate entry), 5-85. (1,2,3,5,13,16,17,18)				
Mer-National Labs - SEE Dow Chemical Co.						
Merrell Dow Pharmaceuticals/Merrell Engineering Labs/Merrell Natl. Labs - SEE Dow Chemical Co.						
Merrill Lynch & Co.	NOT IN SA	Adopted a policy not to trade in the securities of South African companies, 11-89. Adopted a policy of no loans to the South African government or state owned corporations. Company reported to have participated in loans/underwritings to South Africa. Company says it and its foreign subsidiaries are in compliance with the Anti-Apartheid Act of 1986, which prohibits new loans to South Africa. A group of investors led by Merrill Lynch ACQUIRED Del Monte Foods [US] (see separate entry), 1-90; Del Monte Foods SOLD its European processed foods division, including the South African operations, to Charterhouse Plc [UK], a subsidiary of the Royal Bank of Scotland Plc [UK], 4-90. (6,13,17,18)				
Metal & Chemical Industries (Pty.) Ltd. - SEE Associated Metals & Minerals Corp.						
Metal Industries Central Africa Ltd. [SA] - SEE Eaton Corp.						
METALLURG INC. (1,5,8) New York, NY Ferroalloy mining & manufacturing	OWNERSHIP IN SA		Metallurg SA (Pty.) Ltd.	Metallurgical alloys	17	NI
Metro-Goldwyn-Mayer Films Inc. - SEE MGM/UA Communications Co. [earlier name]						
Metropolitan Advertising Co. (Pty.) Ltd. - SEE Interpublic Group of Cos. Inc.						
Meyer, George J., Manufacturing Co. - SEE Figgie International Holdings						
MICHELIN GROUP [Fr.] Fr. Tires	DISTRIBUTION AGREEMENT NOT THROUGH THE US	AGREED TO ACQUIRE Uniroyal-Goodrich Tire Co. [US] (see separate entry), 9-89. Uniroyal-Goodrich has a distribution agreement in South Africa with General Tyre & Rubber Co. [SA] for Uniroyal brand tires. MAY HAVE distribution agreement in South Africa with Tarcasa Tyre Co. (Pty.) Ltd. [SA] for Goodrich brand tires. US subsidiary Michelin Tire Corp. says it has no ownership or agreements in South Africa. The Michelin Group [Fr] has a distribution agreement in South Africa. (8,13,14,17)				

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Micrographix (Pty.) Ltd. - SEE Bell & Howell Co.						
MICROWAVE HOLDING Memphis, TN Microwave products	MAY HAVE LICENSING/DISTRIBUTION AGREEMENT	US subsidiary Microwave Products of America ACQUIRED the Litton Microwave Products division of Litton Industries Inc. [US] (see separate entry), including use of the Litton name, 1988. SOLD the consumer products division, 1989. A South African company Tedelex Ltd. [SA] advertises Litton microwave ovens. Microwave Products filed for bankruptcy, 1988. (10,17)				
Mid-Continent Supply Co. - SEE Kendavis Holding Co.						
Middlebury Steel & Alloys (Pty.) Ltd. - SEE Eastmet Corp.						
Midland Bank Plc [UK]	NOT IN SA THROUGH US	SOLD US subsidiary Crocker National Corp. to Wells Fargo & Co. [see entry], 5-86; Midland still owns Samuel Montagu [UK], which may still do business in South Africa. (6,13)				
MIDLAND-ROSS CORP. (2,8,13,16) Cleveland, OH Industrial & thermal equipment	OWNERSHIP IN SA/ LICENSING/DISTRIBUTION AGREEMENT	Stein-Heurty Soc. Anon. [Fr]	Francequip (Pty.) Ltd.	NI	NI	NI
SOLD South African subsidiary Electro-Nite (Pty.) Ltd., 1986; company may maintain licensing/distribution agreement with former subsidiary. Product: Molten metal measurements. Company taken private by Forstmann Little & Co. group, 9-86.						
MIDLANTIC CORP. Edison, NJ Commercial bank	LOANS	US subsidiary Greater Jersey Bancorp./New Jersey Bank reported to have made loans to South Africa. Formerly called Midlantic Bank Inc. Company may have no current business in South Africa. (6,13)				
Mikropul (SA) (Pty.) Ltd. - SEE Ashland Oil Inc.						
Miles Laboratories Inc. - SEE Bayer AG [WG]						
Milgro Engineering (Pty.) Ltd. - SEE Harnischfeger Industries Inc.						
MILLIPORE CORP. Bedford, MA Measuring & scientific instruments	LICENSING/DISTRIBUTION AGREEMENT	WITHDREW from South Africa, 12-85. Company apparently maintains a license/distribution agreement with its former subsidiary. (2,5,15,17)				
Minbeau (Pty.) Ltd. - SEE Union Carbide Corp.						
Mincepe (Pty.) Ltd. - SEE Union Carbide Corp.						
Mindeco (Pty.) Ltd. - SEE Navistar International Corp.						
Mine Safety Appliances Co.	NOT IN SA	SOLD its South African subsidiaries (Mine Safety Appliances and MSA Africa) to Boart International, a subsidiary of Anglo American Corp., 1987; MAY HAVE license agreement with SA company, which continues manufacture safety and health products for mining and industry. (1,2,3,5,13)				
Minequip [SA] - SEE Baker Hughes Inc.						
Minet Holdings PLC [UK]/Minet (SA) Pty. Ltd. - SEE St. Paul Cos.						
Minkaroo (Pty.) Ltd. - SEE Union Carbide Corp.						
MINNESOTA MINING & MANUFACTURING CO. (1,2,3,4,5,16,17,18,21) St. Paul, MN Scientific, photographic, & office equipment	OWNERSHIP IN SA	3M SA (Pty.) Ltd. Africolor Properties (Pty.) Ltd. Cross & Latimer (Pty.) Ltd. DeBlyn Investments (Pty.) Ltd. Marius Garb (Pty.) Ltd. 3M Africolor SA (Pty.) Ltd. Elcolab Holdings (Pty.) Ltd. Ulumbo Investments (Pty.) Ltd.	Riker Laboratories Riker Laboratories Africa (Pty.) Ltd. Etkinds Management Services (Pty.) Ltd. (50%)(5)	Adhesives, abrasives, & electrical, photographic, & magnetic products & Scotch brand products	850	Sales = LT \$105 (1988) Assets = LT \$80 (1988)
(included above) (included above)						
Retail photography stores						

PARENT COMPANY      CURRENT STATUS      U.S. SUBSID/AFFIL      S.A. SUBSID/AFFIL      PRODUCT      EMPLOYEES      \$ million INVOLVEMENT

Mobil Corp.      NOT IN SA  
[TRADEMARK  
AGREEMENT]      SOLD its SA/Namibian subsidiaries [Mobil Oil Southern Africa, Mobil Oil SWA, Condor Oil, Mobil Oil Refining Co. Southern Africa, Petroleum Transport International, South African Oil Refining Co., SONAREP, Socony, Vialit, Westchester Insurance] to General Mining Union Corp. Ltd. [SA] [GENCOR], 1989. As part of the sale, GENCOR has the right to continue to use technology that was being used or in the process of being introduced at the time of the sale and to use the Mobil name and brand names for five years.  
  
SOLD its 30% interest in Falconbridge [Can] (with South African and Namibian affiliates including 25% indirect holding in Western Platinum Ltd. [SA], Buffelshoek Mining & Exploration (Pty.) Ltd. [SA], Ranch Mining Co. (Pty.) Ltd. [Namibia] and Falconbridge of SWA [Namibia]) to Dome Mines [Can], 5-85; SOLD its direct 24% interest in Western Platinum Ltd. [SA] to Falconbridge [Can], 11-86. SOLD its 75% interest in Damites Mining Co. to Metorex (Pty.) Ltd. [SA], 11-82. (1,2,13,14,17)

Model, Roland & Co. - SEE Prudential Insurance Co.

Modern Steel Office Equipment (Pty.) Ltd. - SEE American Brands Inc.

Mohawk Data Sciences Corp. - SEE Qantel Corp. [renamed]

MOLEX INC. (3,15,16,17) Lisle, IL Electronic switches & connections equipment mfg.	OWNERSHIP IN SA	Molex International Inc.	Technor (Pty.) Ltd. (6T 50%)	Electronic connectors & terminals mfg. & marketing	36	NI
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Molson Cos. Ltd. [Can.] NOT IN SA  
THROUGH US CO.      US subsidiary Diversey Corp. no longer in South Africa (2)

Monarch SA Insurance Co. Ltd. - SEE CIGNA Corp.

Monitor Engineering Co. (Pty.) Ltd. - SEE Emerson Electric Co.

Mono Pumps Ltd. [UK]/Mono Pumps (Africa) (Pty.) Ltd. [SA] - SEE American Brands Inc.

MONSANTO CORP. (1,2,3,5,10,13,17,18) St. Louis, MO Chemicals	OWNERSHIP IN SA/ LICENSING/ DISTRIBUTION AGREEMENT	Monsanto SA (Pty.) Ltd.	Marketing of textile fibers, plastics, agric. products & indus. chems.	35	Sales = \$43.0 (1987) Assets = \$20.0 (1987)
		G.D. Searle & Co. (acquired 8-85)	G.D. Searle (SA) (Pty.) Ltd.	Pharmaceuticals	100
				TOTAL	135

US subsidiary Fisher Controls International Inc. SOLD its 50% interest in Control Specialists (Pty.) Ltd. [SA], 9-86; continues distribution agreement with former subsidiary. Product: Process control valves.

Montagu, Samuel, & Co. [UK] - SEE Aetna Life & Casualty Co. AND Midland Bank PLC [UK]

Montrose Exploration Co. Ltd. [SA] - SEE Allied-Signal Inc.

Mooibraai Mining (Pty.) Ltd. - SEE Armco Inc.

Mooney Aircraft Corp. - SEE Lake Aircraft Corp.

Moore McCormack Resources Inc.      NOT IN SA      SOLD U.S. subsidiary with SA interests to McLean Industries [see entry], 1-83 (3)

Moore, Samuel, & Co. (SA) (Pty.) Ltd. - SEE Eaton Corp.

MORGAN, J. P., & Co. New York, NY Banking      CORRESPONDENT BANKING/ ADRs      US subsidiary Morgan Guaranty Trust has CORRESPONDENT BANKING ties to South Africa. Morgan Guaranty has outstanding loans to South Africa of \$195 million, 9-88. Adopted a policy NOT TO CONVERT outstanding loans covered by the debt standstill to long term exit loans, 1989. Adopted a policy of NO NEW LOANS to SA, 9-86. Morgan is a depository for American Depository Receipts, a vehicle for purchasing shares in SA companies. Morgan SOLD most of its 33% interest in Morgan Grenfell, 1981. (6,13,17,18)

Morgan Guaranty Trust - SEE Morgan, J.P., & Co.

Morgan Grenfell Holdings Ltd. [UK] - SEE J. P. Morgan & Co.

MORGAN STANLEY GROUP INC. New York, NY Investment banking      UNDERWRITINGS      Reported to have PARTICIPATED in underwritings of \$688.6 million between mid-1982 and the end of 1984. (6,14)

Morris Pumps Inc. - SEE Goulds Pumps Inc.



<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Morton Thiokol/ Morton-Norwich Products	NOT IN SA	SOLD Norwich Eaton Pharmaceuticals to Procter & Gamble Co. (see entry), 6-82. (17)				
MOTOROLA INC. Schaumburg, IL Electronics & appliances	LICENSING/ DISTRIBUTION AGREEMENT	SOLD its South African subsidiary to Allied Technologies [SA] (Altech), 1985; Altech manufactures Motorola products in South Africa under license. Product: Two-way radio communications equipment. Altech also distributes some Motorola products made outside SA by Motorola. Product: Not known. ANNOUNCED that it will not renew its licensing agreement/distribution agreements with Altech when they expire in October 1990. (1,2,5,13,14,17,18)				
Movie Star Inc.	NOT IN SA	US company claims it does not do business in South Africa. (17)				
Muller & Phipps Intl. Corp. - SEE Marmon Group						
NBC - SEE General Electric Co.						
NCH Corp.	NOT IN SA	Formerly named National Chemsearch Corp. SOLD its South African subsidiary Esachem SA (Pty.) Ltd. to Terry Quinn, 11-86. (1,2,17,18)				
NCNB Corp.	NOT IN SA	Adopted a policy of NO NEW LOANS/UNDERWRITINGS to South Africa, 7-85; Acquired First Republic Bank Corp. [US], 8-89. Total outstanding loans, \$110 million, 2-90; all covered by the debt standstill; of this debt, \$70 million was acquired as part of the purchase of First Republic. (1,2,6,13,17)				
NCR CORP. Dayton, OH Computers & office & retail equipment	LICENSING/ DISTRIBUTION AGREEMENT	SOLD its South African subsidiary, to Fintech [SA], 4-89; MCR has a licensing/distribution agreement with Fintech. Formerly named National Cash Register (1,2,3,5,14,17,18,21)				
NUS SA (Pty.) Ltd. - SEE National Utility Service Inc.						
Nabisco Brands Inc. - SEE Kohlberg Kravis Roberts & Co.						
NACCO INDUSTRIES INC. Cleveland, DE Forklift trucks, housewares, mining	DISTRIBUTION AGREEMENT	ACQUIRED Hyster Co. [US], with distribution agreement in South Africa, from ESCO Corp. (see separate entry), 5-89. Hyster SOLD its SA subsidiary, 4-84; Hyster has a distribution agreement in South Africa with its former subsidiary. Product: Forklift trucks. (1,2,13,17,18)				
NALCO CHEMICAL CO. (1,2,5,10,17,18) Oak Brook, IL Chemicals	OWNERSHIP IN SA	Anikem (Pty.) Ltd. (50% joint venture with AECI Ltd. [SA] which also owns 50%)	Industrial chemicals	249	Sales = \$17.0 (1984) Assets = \$8.5 (1984)	
Narco Scientific Inc. - SEE Healthdyne Inc.						
NASHUA CORP. Nashua, NH Office equipment	DISTRIBUTION AGREEMENT	SOLD its South African subsidiary [Nashua (South Africa) (Pty.) Ltd.] to Barlow Manufacturing Co. Ltd., a subsidiary of Barlow Rand, 5-83. US company has distribution agreement with its former subsidiary. Income: LT \$150,000 (1989) Product: copiers, copier spare parts, toner, selenium drums and computer disketts. (1,2,14,17,18)				
Nathan Lazarus Holdings (Pty.) Ltd. - SEE Alexander & Alexander Services Inc.						
National Advanced Systems Corp. - SEE General Motors Corp. and Hitachi Ltd. [Japan] and National Semiconductor Corp.						
National Broadcasting Co. - SEE General Electric Co.						
National Cash Register - SEE NCR Corp. [renamed]						
National Chemsearch Corp. - SEE NCH Corp.						
National City Corp.	NOT IN SA	ADOPTED a policy of NO NEW LOANS to South Africa, date unknown. Acquired BancOhio National Bank of Columbus, 1984, which at that time had \$4.8 million in loans outstanding; these loans were still outstanding as of 6-87. National City has no other outstanding loans to SA. (6,17)				
NATIONAL EDUCATION CORP. Irvine, CA Vocational training & educational publishing	LICENSING/ DISTRIBUTION AGREEMENT	SOLD/CLOSED its South African subsidiary International Correspondence Schools (Overseas) Ltd. Acquired Deltak Inc., with distribution agreement in South Africa, from Gulf + Western (now Paramount Communications Inc., see separate entry), 1986; Deltak SOLD its South African subsidiary (CIM-Deltak), to local management prior to its acquisition by National Education Corp.; Deltak has a distribution agreement with its former subsidiary. Product: Inhouse training courses. (3,5,8,13,17,20)				
National Mine Service Co. - SEE Baker Hughes Inc. and Anglo American Corp. of SA Ltd.						
National Packaging Co. Ltd. - SEE Champion International Corp.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
NATIONAL PUBLIC RADIO (1) Washington, DC Radio broadcasting	NEWS GATHERING ONLY		National Public Radio	News gathering	1	NI
National Razor Blade Mfg. Co. (Pty.) Ltd. - SEE Allegheny International Inc. AND Gillette Co.						
NATIONAL SEMICONDUCTOR CORP. Santa Clara, CA Semiconductors	DISTRIBUTION AGREEMENT	National Semiconductor has a distribution agreement with Electrolink (Pty.) Ltd., a South African company. Product: Semiconductors. SOLD its US subsidiary National Advanced Systems Corp., with distribution agreement in South Africa, to Hitachi Ltd. [Jpn] (see separate entry) and Electronic Data Systems Corp., a subsidiary of General Motors Corp. (see separate entry), 1989. (8,10,13,14,17)				
NATIONAL-STANDARD CO. (1,2,3) Niles, MI Machinery & metal products	OWNERSHIP IN SA		National-Standard Co. SA (Pty.) Ltd.	Wire & auto tire products	149	NI
National Starch & Chemical Corp. - SEE Unilever [UK]						
NATIONAL UTILITY SERVICE INC. (1,2,8,14) New York, NY Consulting	OWNERSHIP IN SA	National Utility Services Ltd. [UK]	N.U.S. SA (Pty.) Ltd.	Fuel & energy cost analysis	40	NI
Navistar International Corp.	NOT IN SA [MAY HAVE SOME BUSINESS TIES]	Formerly named International Harvester Co. IH SOLD worldwide agricultural-machinery operations (including SA affiliates Sollmaster, Pan African Industries and part of International Harvester SA) to Tenneco Inc.'s US subsidiary J.I Case, 8-85 (see Tenneco entry), IH SOLD SA truck manufacturing operations (including the rest of International Harvester SA) to the SA subsidiary of Northern Engineering Industries [UK], 2-86; Navistar then held 24% of International Harvester Credit Corp. SA (Pty.) Ltd., to be reduced to 0% as receivables paid off. SOLD/CLOSED Mindeco (Pty.) Ltd. [Namibia]. (1,2,13,16,18,21)				
Nederlandsche Credietbank N.V. [Neth.] - SEE Chase Manhattan Corp.						
NESTLE S.A. [Switz.] Vevey, Switz. Food	OWNERSHIP IN SA	Acquired US company Carnation Corp. with SA subsidiaries Carnation Foods (Pty.) Ltd., Lopic (Pty.) Ltd., General Containers (Pty.) Ltd., Pool Export (Pty.) Ltd., and Tropic Marine Systems (Pty.) Ltd., 1-85. Nestle says its US subsidiaries (Alcon Labs, Carnation) have no ownership in South Africa. Company has transferred all overseas operations of US subsidiaries to Swiss parent. Nestle still has ownership in South Africa but none through the US. (1,2,5,13,17)				
New Court Securities Corp. - SEE Rothschild Inc.						
New Jersey Bank - SEE Midlantic Corp.						
New Jersey National Bank - SEE CoreStates Financial Corp.						
NEW YORK HANSEATIC CORP. New York, NY Securities brokers	LOANS/ UNDERWRITINGS	Reported to have PARTICIPATED in loans/underwritings to South Africa. (6)				
NEW YORK TIMES CO. (1,2,8,13) New York, NY Publishing	NEWS GATHERING ONLY		New York Times	News gathering	2	NI
NEWMONT MINING CO. New York, NY Mining	NOT IN SA/ 49% OWNED BY CO. WITH OWNERSHIP IN SA	Newmont Mining is 49% owned by Consolidated Gold Fields [UK]. Hanson Plc [UK] (see separate entry) ACQUIRED Consolidated Gold Fields, 1989. Hanson has ownership in South Africa. Newmont NO LONGER has ownership in South Africa. Newmont SOLD its 40% interest in O'okiep Cooper Co. [SA], Gamsberg [SA], and Tsumeb Corp. Ltd. [Namibia] to Gold Fields of South Africa, 1988; Newmont SOLD its 10% interest in Highveld Steel & Vanadium Corp. [SA] and its 28.6% interest in Palabora Mining Co. Ltd. [SA] to Anglo American Corp. SA Ltd. (see separate entry), 1988. (1,2,5,10,13,14,17)				
NEWS CORP LTD. [Australia] Sydney, Australia Print & broadcasting mass media	DISTRIBUTION AGREEMENT	US subsidiary Twentieth Century Fox Film Corp.'s South Africa subsidiary (Twentieth Century Fox Film (SA) (Pty.) Ltd.) in the process of LIQUADATION, 1987. US company MAY have film distribution in South Africa. Twentieth Century Fox [US] SOLD its South African subsidiary Cinema and Catering Film Studios to South African National Life Insurance Co. Ltd. [SA], 1972. Status of film distribution agreement with Kinekor [SA] not known. US subsidiary Harper & Row Publishers Inc. (acquired 5-87) is represented in SA by a sales agent. (1,3,4,8,10,13,14,18)				
NEWS WORLD COMMUNICATIONS INC. (2) New York, NY Publishing	NEWS GATHERING ONLY		Washington Times	News gathering	NI	NI

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Newsweek Inc. → SEE Washington Post Co.						
Nielsen, A.C., Co. → SEE Dun & Bradstreet Corp.						
Nicholabs (Pty.) Ltd. → SEE Sara Lee Corp.						
Nicholas Kiwi Ltd. [Aust.]/Nicholas Labs (Pty.) Ltd. [SA] → SEE Sara Lee Corp.						
Nord Resources Corp.	NOT IN SA			Nord says it does not have any operations in South Africa or Namibia. CLOSED Nord Mining & Exploration (Pty.) Ltd., 1984. CLOSED Namibian mining operations of Nordex [Namibia], 1981; Nordex was a joint venture with Bethlehem Steel (see separate entry). Status of Penarroya JCI [SA] (joint venture with Penarroya [Fr]), not known. (5,16,17,22)		
Nordberg Manufacturing Co. → SEE Banner Industries Inc.						
Nordberg-Ramsey (Pty.) Ltd. → SEE Baker Hughes Inc.						
Nordex JY [Namibia] → SEE Bethlehem Steel Corp. AND Nord Resources Corp.						
Norfolk Southern Corp.	NOT IN SA			US subsidiary North American Van Lines has no South African operations, ended relationship with Frasers, which was performing services in South Africa for North American Van Lines, including use of the name, 1982. Company MAY still handle forwarding to SA through an agent. (8,17)		
North American Van Lines → SEE Norfolk Southern Corp.						
North Carolina National Bank → SEE NCNB Corp. [renamed]						
NORTHEAST BANCORP INC. New Haven, CT Commercial banking	LOANS			US subsidiary Union Trust Co. of Stamford reported to have PARTICIPATED in loans to South Africa. No known loans policy. Co. may have no current SA business. (6)		
Northern States Corp. → SEE First American Bank Corp.						
Northern Telecom [Can] → SEE ITT Corp.						
Northern Trust Corp., The	NOT IN SA			ADOPTED a policy of NO NEW LOANS to South Africa, date unknown but bank says it policy is "long standing." Northern Trust says it has no outstanding loans to South Africa. Northern says it does not have and correspondent banking ties with any South African bank. Northern says none of its portfolios contain ADRs for South African companies and that it is in the process of developing a policy for these securities. (6,17)		
Northrop Corp.	NOT IN SA			Company has no subsidiaries or contacts (including Wispaco) in South Africa. (4,17)		
Northwest Bancorp (Northwestern National Bank of Minneapolis) → SEE Norwest Corp. [renamed]						
NORTON CO. Worcester, MA Abrasives	LICENSING			Norton Co. AGREED TO BE ACQUIRED by CIE. DE. Saint-Gobain S.A. (see separate entry), 5-89.  SOLD part of its SA operations in 1985; SOLD remaining operations to Global Mining & Industrial Corp. [SA], 5-87. South African operations sold include Norton Co. (Pty.) Ltd., Norton Abrasives (Pty.) Ltd., Lasher Tools (Pty.) Ltd. Springbok Tools (Pty.) Ltd., Republic Buff Mfrs (Pty.) Ltd., Biane & Co. (Engineers)(Pty.) Ltd. Also sold was US subsidiary Christensen Inc. SA subsidiary Independent Supply Co. Norton continues to provide technical support and products are marketed under the Norton trademark. Product: Abrasives, hand tools, drilling equipment. (1,2,4,5,13,15,16,17)		
Norton Simon Inc. → SEE Beatrice Cos. [predecessor company]						
Nortrust Corp. → SEE Northern Trust Corp.						
Norwest Corp.	NOT IN SA			Adopted a policy of NO LOANS/UNDERWRITINGS to South Africa or Namibia, 1985; Norwest had \$14.4 million in outstanding loans, all covered by the debt standstill, 6-87. (6,17)		
Norwich Eaton Pharmaceuticals Inc. → SEE Procter & Gamble Co.						
NOVELL INC. Provo, Utah Computer software	LICENSING/ DISTRIBUTION AGREEMENT			Novell products are distributed in South Africa. Product: Computer networking software. (13,14)		
Nqwaketske Minerals (Pty.) Ltd. → SEE Amco Inc.						
OAK INDUSTRIES INC. Rancho Bernardo, CA Electronics & appli- ances & cable tv	LICENSING			SOLD South African subsidiaries Oak Industries (SA) (Pty.) Ltd., Kozy Heat (Pty.) Ltd., and Token Meter Co. (Pty.) Ltd. to Eureka Industrial Ltd. [SA], 1985. Continues to license former subsidiary. Product: electrical products & components. Oak Industries is 13.2% owned by Bear Stearns & Co. (see separate entry). (1,2,5,10,13,14,15,16)		

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
OAKITE PRODUCTS INC. Berkeley Heights, NJ Metal-cleaning/ treating chemicals mfg.	DISTRIBUTION AGREEMENT			Company has South African distributor, SA Chemical Consultants & Services (Pty.) Ltd.; SA company advertises Oakite products. (4,8,17)		
Oamfites Mining Co. (Pty.) Ltd. - SEE Mobil Corp.						
Occidental Petro- leum Co.	NOT IN SA			SOLD UK subsidiary Oxy Metal Industries (GB) Ltd., including South African subsidiary Efco Furnaces (SA) (Pty.) Ltd., to OMI Acquisition Corp., 8-83. US subsidiary International Ore & Fertilizer Corp. SOLD South African subsidiary Interore South Africa (Pty.) Ltd. to South African sales agents, 12-69. Acquired US company Cities Service Co., 12-82; Occidental says it has no record of any South African/Namibian operations by Cities Service and if any such did ever exist must have been sold or dissolved long before 12-82. Occidental joint venture with Orexel Burnham Lambert acquired Diamond Shamrock Chemicals Co. from Diamond Shamrock Corp., 9-86; Occidental says acquisition did not include SA operations. (4,16,17)		
Ogilvy & Mather International Inc. -- SEE WPP Group PLC [UK] [acquired 1989]						
OKLAHOMA PUBLISHING CO. Oklahoma City, OK Publishing	LICENSING			US subsidiary Opyland USA Inc. reported to have licensing/distribution agreement in South Africa. US subsidiaries Acuff-Rose Corp. and Acuff-Rose-Opyland Music Inc. MAY HAVE licensing/distribution in South Africa. SEE ALSO Acuff-Rose Publications Inc. (4,16,17)		
Olifantsfontein (Johannesburg) SA Indu Plex Inc. - SEE General Refractories Co.						
OLIN CORP. (1,2,3,5,10,13,17,18) Stamford, CT Chemicals	OWNERSHIP IN SA			Olin (Pty.) Ltd. (formerly Lion Chemicals (Pty.) Ltd.)  Aquachlor (Pty.) Ltd. [SA] (50% joint venture with Sentrachem Ltd. [SA], which also owns 50%)	37  162  TOTALS 199	Sales = \$15.0 (1990) Assets LT \$5.0 (1990)  Sales = \$20.0 (1990) Assets = \$15 (1990)  Sales = \$35.0 (1990) Assets = LT \$20.0 (1990)
SOLD SA affiliate Ramset Fasteners Africa to Siddons [Australia]; SOLD US affiliate Ramset to Illinois Tool Works, 11-85.						
Olivetti & Co. SpA [It.] - SEE American Telephone & Telegraph Co. and Digital Equipment Corp.						
Omnicom Group Inc.	NOT IN SA			Merger of BBDO International Inc. with Doyle Dane Bernbach Group, and Needham Harper Worldwide, 1986. Prior to merger, BBDO SOLD its South African interests (BBDO International Holdings (Pty.) Ltd.) to local management, 8-85. New SA co named Venture-BBDO, with which US co. maintained "associate relationship"; Venture-BBDO [SA] merged with Freedman and Rossi [SA] to form Freedman and Rossi/BBDO (Pty.) Ltd., 1986; Freedman and Rossi/BBDO [SA] went out of business, 1988. Omnicom [US] apparently NO LONGER does business in SA. (1,2,13,14,15,17)		
Oakley Copper Co. Ltd. [SA] - SEE Anglo American Corp. of SA Ltd. AND AMAX Corp.						
Opico SA - SEE Oppenheimer Intercontinental Corp.						
OPPENHEIMER INTER- CONTINENTAL CORP. Mobile, AL Importing/exporting farm & construction equipment	DISTRIBUTION AGREEMENT			CLOSED SA subsidiary Opico SA, now sells via distributors. Product: Agricultural equipment. (1,17)		
Opyland USA - SEE Oklahoma Publishing Co.						
Optolabor (Pty.) Ltd. - SEE Cambridge Instrument Co. PLC [UK] AND Warner-Lambert Co.						
Oral-B Laboratories - SEE Gillette Co.						
Orchem (Pty.) Ltd. - SEE Uniroyal Chemical Co. Inc.						
Ore Sales & Services Ltd. [UK] - SEE Union Carbide Corp.						
Orsteel Investments (Pty.) Ltd. - SEE USX Corp.						
Orion Bank Ltd. - SEE Chase Manhattan Corp.						
Oshkosh Truck Corp.	MAY NOT BE IN SA			Licensing agreement with Barlow Oshkosh (Pty.) Ltd. (controlled by Barlow Rand [SA]) expired 1984. (2,4,8,10,13)		
Otis Elevator Co. - SEE United Technologies Corp.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
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Ottermill Switchgear [SA] - SEE Westinghouse Electric Corp.

Owens Corning Fiberglas Corp.	NOT IN SA		SOLD SA subsidiary Fiberglas SA (Pty.) Ltd. (1,2,5)			
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Owens-Illinois Inc. - SEE Kohlberg Kravis Roberts [acquired 1987]

Oxford University Press [SA] - SEE Harcourt Brace Jovanovich AND SFN Companies

Ozite Corp. - SEE Brunswick Corp.

P. Grant Smith (Pty.) Ltd. - SEE Dentsply International Inc.

PACCAR INC. Bellevue, WA Truck manufacturing	LICENSING/ DISTRIBUTION AGREEMENT		UK subsidiary Foden licenses Sure Group [SA] subsidiary Sureparts [SA] to distribute Foden trucks in South Africa. (14,17)			
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PEFCO - SEE Private Export Funding Co.

PHH Group Inc.	NOT IN SA		SOLD SA subsidiary PHH Services (Pty.) Ltd. Formerly named Peterson, Howell & Heather. (1,2,5,8)			
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PMSA (Pty.) Ltd. - SEE Dun & Bradstreet Corp.

PNC Financial Corp.	NOT IN SA		Adopted a policy of NO NEW LOANS to South Africa, 10-86; PNC says it has no outstanding loans to SA. PNC and subsidiaries reported to have participated in loans to South Africa. Co. formed by merger of Pittsburg National Corp. and Provident National Corp. (5,6,17,18)			
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PVO International - SEE Kay Corp.

Pacific Oilseeds - SEE Kay Corp.

PACIFICORP (1,8,13,17,18) Portland, OR Diversified holding company	OWNERSHIP IN SA	Eyedentify Inc. [US] Cardkey Systems Inc. [US]	Cardkey Systems Ltd.	Access control systems	5	NI
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PacificCorp's US subsidiary Eyedentify Inc. ACQUIRED Cardkey Systems Inc. [US], with South Africa subsidiary Cardkey Systems of SA (Pty.) Ltd. from Fairchild Industries (see separate entry), 8-86; Eyedentify says that its former South African subsidiary Cardkey Systems of South Africa (Pty.) Ltd. was liquidated, 1987. PacificCorp told The Africa Fund in April 1989 that it continues to maintain service under a contract which does not expire until 1992 covering equipment previously sold by Cardkey Systems Inc. Cardkey Systems products advertised in South African 1989.

Packard Instrument (Pty.) Ltd. - SEE United Technologies Corp.

PaineWebber Group Inc.	NOT IN SA [MAY HAVE CONTRACTUAL REQUIREMENT TO BUY SA SECURITIES IN SOME CASES]		Since 1985 PaineWebber has not been involved in underwriting any securities issued by the South African government, its agencies or municipalities; from mid-1982 through 1984, PaineWebber International's London office did purchase and resell approximately \$424.5 million of such securities; PaineWebber says that because it was a member of a syndicate it was required to purchase these securities; all purchases were made from one of the following banks: Berliner-Handels und Frankfurter Bank [WG], Commerzbank [WG] or Westdeutsche Landesbank [WG]; not known if contractual relationship still exists. One of PaineWebber's mutual funds purchased bonds issued by the Electrical Supply Commission of South Africa in February and April 1985; these bonds have since been sold and PaineWebber mutual funds NO LONGER own any investments in bonds the South African government or its agencies. (6,17)			
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Palabora Mining Co. Ltd. [SA] - SEE Anglo American Corp. SA Ltd.

Pan African Industries Ltd. [SA] - SEE Navistar International Corp.

PAN AM CORP. New York, NY Airline	SALES AGREEMENT		CLOSED SA office and ended flights, 1985; no longer maintains employees SA. US subsidiary Pan American World Airways Inc. has a SALES AGREEMENT in South Africa with Skyfly (Pty.) Ltd. (1,2,13,14,17,18)			
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Pandora Mining (Pty.) Ltd. - SEE Elf Aquitaine, Societe Nationale [Fr.]

PANTHEON INDUSTRIES INC. New York, NY Metals trading	MARKETING AGREEMENT		Pantheon reported to have dealings with Titan Industrial Corp. [SA]; relationship not known. (4,10)			
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PANTERA'S CORP. St. Louis, MO Fast food franchising	FRANCHISING		Acquired Pizza Inn Inc., 7-87. Pizza Inn has franchising in SA. SA subsidiary (Lara) Pizza Dens (Pty.) Ltd. is to protect name only, has no employees or assets. Product: Pizza restaurant franchises. (1,2,10,13,18)			
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Parachute Industries of SA (Pty.) Ltd. - SEE Halle & Stieglitz Inc.

PARENT COMPANY	CURRENT STATUS	U.S. SUBSID/AFFIL	S.A. SUBSID/AFFIL	PRODUCT	EMPLOYEES	\$ million INVOLVEMENT
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Paradise Beverage [Nam.] - SEE Coca Cola Co.

PARAMOUNT COMMUNICATIONS INC. (1,4,17) New York, NY Consumer & industrial products, entertainment, communications, & finance.	OWNERSHIP IN SA	Paramount Cinema International Corp. [Meth] (joint venture with MCA)	Cinema International Corp. SA (joint venture MGM/UA)	Videocassettes distribution for Paramount, MCA & MGM/UA		
		United International Pictures (joint venture with MCA and MGM/UA)	UIP-Warner Ltd.	Film distribution (for Paramount, MCA, MGM/UA & Warner Communications)		

Formerly named Gulf + Western Inc. [renamed, 1989]. SEE ALSO MCA, MGM/UA and Time Warner. SOLD US subsidiary Deltac Inc. (including SA subsidiary CIM-Deltac) to National Education Corp. [US] (see separate entry), 1986; SOLD Quebec Iron & Titanium (see British Petroleum), 1-82. US subsidiary Prentice-Hall has no subsidiaries in South Africa.

Parke-Davis Laboratories (Pty.) Ltd. - SEE Warner-Lambert Co.

PARKER AUTOMOTIVE CORP. Costa Mesa, CA Auto engine maintenance & cleaning products	DISTRIBUTION AGREEMENT	Parker has a distribution agreement in South Africa with Republic Air Brake Co. (Pty.) Ltd. Product: CarbonClean products for internal combustion engines.				
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PARKER HANNIFIN CORP. (1,2,3,5,8,13,17,18) Cleveland, OH Metal products	OWNERSHIP IN SA	Parker Hannifin (Africa) (Pty.) Ltd.	Fluid power components marketing & distribution	75	Sales = \$7.8 (1989) Assets = \$3.1 (1989)
		ACQUIRED Stratoflex Inc., with licensing in South Africa, from Kendavis Holding Co. (see separate entry), 7-88. Stratoflex SOLD its South African subsidiary, Stratoflex (Pty.) Ltd., 1981.  Parker Hannifin SOLD its 50% interest in its South African affiliates [Tesuco Services (Pty.) Ltd. and Schrader-Bellows SA (Pty.) Ltd.], 1988; Parker Hannifin still has a distribution agreement with Tesuco/Schrader-Bellows [SA]. Product: valves. Parker Hannifin ACQUIRED Schrader Bellows Inc. from Scovill Inc. (see separate entry), including its 50% interest in Tesuco/Schrader-Bellows [SA], 12-85.			

Parker Pen USA Ltd.	NOT IN SA	US is owned by UK co., Parker Pen UK, which also owns Parker Pen SA. (In 2-86, US predecessor Parker Pen Co. SOLD its worldwide writing-instrument business to a UK group, which took the Parker Pen name; the remaining part of the US predecessor renamed itself Manpower Inc. [see Manpower entry].) (1,2,4,5,13,14,17)				
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Parrott, R. S., Work Project Services (Pty.) Ltd. - SEE Manpower Inc.

Parsons Corp.	NOT IN SA	Company says De Leuw, Cather & Co. has no South African operations and has not since at least October 1977 when Parsons acquired De Leuw. Company says it has no association with DeLeuw, Cather & Associates [SA], Delcan DeLeuw Cather Canada, or Delcan International. (5,8,17)				
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Parsons & Whittemore Inc.	NOT IN SA	SOLD US subsidiary Black Clawson Co., 1984. Company says it has no business relationship with South Africa or Namibia. (1,2,5,17)				
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Peabody International Corp. - SEE Pullman Co., The

Peat, Marwick Mitchell & Co. - SEE KPMG Peat Marwick

Pegasus International Corp.	NOT IN SA	Apparently not in South Africa; status of previously reported South African subsidiary not known. (4,5)				
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Penarroya JCI Joint Venture [Namibia] - SEE Nord Resources Corp.

PENN CENTRAL CORP. New York, NY Diversified energy, electronics, & industrial mfg.	LICENSING/DISTRIBUTION AGREEMENT	US subsidiaries Marathon Manufacturing Co./Marathon Letourneau has license/distribution agreement with Blackwood-Hodge SA (Pty.) Ltd. [SA]. Product: heavy construction & mining equipment. (4,8,10,17)				
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PENN CORP. (4,8) Princeton, NJ Personal, home, & business products	OWNERSHIP IN SA (SA co may be distributor)	Ritepoint Corp.	Specialty Advertising Co.	Pencils & pens	NI	NI
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PENNWALT CORP. Philadelphia, PA Chemicals	DISTRIBUTION AGREEMENT	SOLD SA operations to local management, 5-86. Company still maintains some business ties. Product: chemical separation equipment and agricultural chemicals. Pennwalt spun off Wallace & Tiernan, 5-89; Wallace & Tiernan DID NOT get any of the South Africa related business. (1,2,13,16,17)				
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PEOPLES BANCORP. Seattle, WA Commercial banking	LOANS TO SA	Reported to have made loans to South Africa. Bank MAY NO LONGER have any South African business. (6)				
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<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
PEPSICO INC. New York, NY Beverages & food	LICENSING/ FRANCHISING	SOLD SA bottling plants to SA group, 1-85; continues sales & license to SA company. PepsiCo acquired Kentucky Fried Chicken (with SA operations) from RJR Nabisco (now a subsidiary of Kohlberg Kravis Roberts & Co, see separate entry), 10-86; SOLD 55 company-owned Kentucky Fried Chicken outlets in SA, 3-87; continues to franchise 185 SA outlets, including 55 previously owned. (1,5,13,14,17,21)				
PERGAMON HOLDING CORP. (8,16) Elmsford, NY Holding company in printing & publishing	OWNERSHIP IN SA	Pergamon Press PLC [UK] British Printing & Communications Corp. [UK] BPC Publishing Corp. Ltd. [UK]	World Libraries (Pty.) Ltd. Macdonald Purnell (Pty.) Ltd.	NI Publishers	NI	NI
PERKIN-ELMER CORP. Norwalk, CT Scientific instruments	DISTRIBUTION AGREEMENT	SOLD SA subsidiary (Perkin-Elmer Corp. SA) to two SA employees, 2-85; continues to sell in South Africa through former subsidiary. (1,2,5,13,14,17)				
Perlite Industries (Pty.) Ltd. - SEE General Refractories Co.						
Permanent Life Assurance Co. Ltd. - SEE Sentry Insurance						
Permatex Co. - SEE Loctite Corp.						
Perseus Computing & Automation (Pty.) Ltd. - SEE Lockheed Corp.						
Persona Recruitment Advertising [SA] - SEE Young & Rubicam Inc.						
Peterson, Howell & Heather - SEE PHH Group [renamed]						
PETROW, C.J., & CO. [SA] (1,8) Johannesburg, SA Asbestos [US ownership]	OWNERSHIP IN SA		C.J. Petrow & Co.	Raw asbestos	40	NI
PFIZER INC. (1,2,3,5,17,18) New York, NY Pharmaceuticals	OWNERSHIP IN SA/ DISTRIBUTION AGREEMENT		Pfizer Laboratories (Pty.) Ltd.	Pharmaceuticals & animal health products	195	Sales = \$22.2 (1988) Assets = \$9.6 (1988)
South African subsidiary Pfizer (Pty.) Ltd. turned over operations to a local distributor, 1985; Product: cosmetics & toiletries, Coty brand name products.						
PHELPS DODGE CORP. (1,2,3,5,10,13,14,18) New York, NY Metal mining & manufacturing	OWNERSHIP IN SA		Phelps Dodge Mining Ltd. (formerly Chemspar)  Black Mountain Mineral Development Co. (Pty.) Ltd. (44.6% rest owned by Gold Fields of SA Ltd. [SA])	Fluorspar mining, & mineral exploration  Lead-silver-zinc-copper mining	189  1,445	Sales = \$10.5 (1989) Assets = \$9.4 (1989)  Sales = \$8.5 (1989) Assets = \$71.1 (1989) (Includes only Phelps Dodge share of Black Mountain)
					TOTALS 1,634	Sales = \$19.0 (1989) Assets = \$80.5 (1985)
SOLD US subsidiary Western Nuclear Inc. (reported to be in Namibia), 1985.						
Phibro-Salomon Inc. - SEE Salomon Inc. [renamed]						
Philadelphia National Corp. (Philadelphia Natl. Bank) - SEE CoreStates Financial Corp.						
PHILIP MORRIS COS. INC. New York, NY Cigarettes, food products	LICENSING	A Swiss subsidiary ACQUIRED the rights outside the United States to all cigarette trademarks of the Liggett Group [US], including Chesterfield, 1978; Chesterfield cigarettes are made in South Africa under a license agreement that expires 2031. Philip Morris ACQUIRED General Foods Corp. [US], 1985; General Foods SOLD its 20% interest in SA affiliate to Cerebos Foods Corp. [SA], 7-85; General Foods has a license agreement with Cerebos. Philip Morris ACQUIRED Kraft Inc., 1986; Kraft Inc. is the result of the split up of Dart & Kraft Inc. into Kraft Inc. (food business and Duracell) and Premark International Inc. (see separate entry), 10-86; Kraft has a licensing agreement in SA; Kraft says Rexall SA subsidiary was SOLD "many years ago." SOLD Duracell to Kohlberg Kravis Roberts & Co. (see separate entry), 6-88; Duracell CLOSED subsidiary Duracell (SA) Pty. Ltd., 1986; Duracell formerly named Mallory International. Philip Morris CEASED export of cigarettes, including Marlboro, to South Africa, 1986. (1,3,13,14,17)				
PHILIPS LAMP N.V. [Neth.] Eindhoven, Neth. Lighting, electrical, & telecommunications products	OWNERSHIP IN SA BUT NOT THROUGH US SUBSIDIARY	US Philips Corp. says activities in South Africa are conducted by an affiliate of N.V. Philips, not by Signetics Corp. (4,17)				

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Phillips Petroleum Co.	NOT IN SA	SOLD its 50% interest in South Africa company Phillips Carbon Black Co. (Pty.) Ltd. to Degussa AG [WG], 3-86. TERMINATED oil exploration activities in Namibia, 1975. (1,2,5,13,17,21)				
Phoenix Assurance Co. Ltd. [SA] - SEE Continental Corp.						
Pietersburg Iron Co. (Pty.) Ltd. - SEE Armco Inc.						
Piggot Maskew & Co. Ltd. - SEE GenCorp Inc.						
PILKINGTON BROTHERS PLC [UK] (5,13,17) St. Helens, Merseyside, UK Glass manufacturing	OWNERSHIP IN SA	Acquired the glass business of Libbey-Owens Ford, 3-86; Libbey-Owens Ford renamed Trinovia Corp. (see separate entry); MAY NOT have acquired any South Africa related business. Pilkinton Brothers has several subsidiaries and associates in South Africa, with more than 6,700 employees, but ownership does not go through the US.				
Pipe Line Technologists Inc. - SEE Kaneb Services Inc.						
Piper Aircraft Corp. - SEE Romeo Charlie Inc.						
Pitman-Moore - SEE International Minerals & Chemicals Corp.						
Pittsburgh National Corp. - SEE PNC Financial Corp.						
PITTSBON CO. Greenwich, CT Coal, oil, security services, & warehousing	LICENSING	Acquired WTC Inc. [US], 1987. WTC SOLD its three South African affiliates to an independent trust based in Guernsey [UK], 1987; former South Africa affiliates serve as independent WTC agents. Product: air freight forwarding. (8,13)				
Pizza Inn Inc. - SEE Pantera's Corp.						
Placid Oil Co. - SEE Hunt Oil Co.						
Playtex Africa (Pty.) Ltd. - SEE Beatrice Co. and International Playtex Inc.						
Plessey Co. [UK] - SEE Arvin Industries Inc.						
Plough Inc. - SEE Schering-Plough Corp.						
Pneumo-Abex Corp. - SEE Henley Group Inc. and Whitman Corp.						
Polaroid Corp.	NOT IN SA	Ended its distribution agreement with Frank & Hirsch [SA], 1978. (13,14,17)				
Polymer Corp. - SEE DSM NV [Neth]						
Polymer International Corp.	NOT IN SA	Polymer International has NO TIES to Polymer Corp. [US]; previous listing for Polymer International in the 1988 edition of the Unified List was in error. SEE DSM NV [Neth]. [Note: Polymer International was acquired by Intertape Systems Inc., 6-89.]				
Polypenco (Pty.) Ltd. - SEE DSM NV [Neth]						
Poly-Resin Products Ltd. - SEE Dainippon Ink & Chemicals Inc. [Jpn]						
Pool Export (Pty.) Ltd. - SEE Nestle S.A. [Switz.]						
Power Systems International [SA] - SEE Trinovia Corp.						
PRECISION VALVE CORP. (1,3,8,10) Yonkers, NY Aerosol valves	OWNERSHIP IN SA		Precision Valve SA (Pty.) Ltd. Process Packing Machinery (Pty.) Ltd. Pearl Plastics (Pty.) Ltd.	Aerosol valves & components, plastic moldings, extrusions, & films	280	NI
PREFORMED LINE PRODUCTS CO. (1,2,3,5,16,17) Cleveland, OH Electrical transmission products	OWNERSHIP IN SA	Preformed Line Products (Graet Britain) Ltd. [UK]	Preformed Line Products SA (Pty.) Ltd. Dulmison Preformed Line Products (SA) (Pty.) Ltd.	Electric power line fittings mfg.	100	NI



<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
PRELOAD TECHNOLOGY INC. Garden City, NY Prestressed concrete tanks	LICENSING	Company says it has license agreement only, 1984; status of previously listed subsidiary unknown. (1,2,8)				
PREMARK INTERNATIONAL INC. (1,2,3,5,8,17) Northbrook, IL Containers & consumer & food equipment	OWNERSHIP IN SA	(Spun off from Dart & Kraft, 10-87)	Dart Industries (Pty.) Ltd. Tupperware SA	Household containers	158	NI
Premier Metal Holdings Co. Ltd. - SEE Clark Equipment Co.						
Premix Inc.	NOT IN SA	Premix Inc. [US] says it has no relationship with Premix Asphalt Co. (1,2,4,17)				
Prentice-Hall Inc. - SEE Paramount Communications Inc.						
Prestige Group PLC [UK]/Prestige Group SA (Pty.) Ltd. - SEE American Brands Inc.						
PRICE WATERHOUSE & CO. New York, NY Accounting	AFFILIATED WITH PARTNERSHIP IN SA	US company has no ownership in the South African company of the same name; Price Waterhouse is set up as a series of independent partnerships in each country in which it operates but all are affiliated internationally. (1,2,8,21)				
Priceforbes Federala Volksses Ltd. - SEE Alexander & Alexander Services Inc. and Transamerica Corp.						
Prieska Copper Mines (Pty.) Ltd. - SEE USX Corp.						
Prime Computer Inc. - SEE DR Holdings Inc.						
Primerica Corp.	NOT IN SA	US subsidiary Smith Barney, Harris Upham & Co. Inc. (acquired 6-87) NO LONGER does business with with the South African government or South African companies. Formerly American Can Co. SPUN OFF US subsidiary Butterick Co. (see separate entry), with South subsidiary Butterick Fashion Marketing Co. (SA) (Pty.) Ltd., 7-83. SOLD other SA ties, 1982. (1,2,6,13,17,18)				
PRIVATE EXPORT FUNDING CO. New York, NY Export financing	LOANS/ UNDERWRITINGS	Also known as PEFCO. PEFCO is a consortium of 54 banks, 7 industrial corporations and one investment bank. PEFCO is reported to have PARTICIPATED in \$175.8 million in loans/underwritings to South Africa between 1972 and May 1984. (6)				
PROCTER & GAMBLE CO. Cincinnati, OH Soaps & cosmetics	LICENSING	Acquired Richardson-Vicks Inc. [US], 10-85; SOLD its South African subsidiaries (Richardson-Vicks (Pty.) Ltd. and Pantene Group) to Permark International [SA], 12-86; Richardson-Vicks has a trademark license with Permark. Procter & Gamble SA dormant since 1966. US subsidiary Eaton Pharmaceutical's SA subsidiary Eaton Laboratories (SA) (Pty.) Ltd. is dormant and may have been liquidated. (5,8,15,17,18)				
Productivity Software [SA] - SEE American Information Technology Corp.						
Promus Cos. Inc, The	NOT IN SA	Spun off from Holiday Corp. as part of a deal in which Bass Plc [UK] (see separate entry) - acquired the Holiday Inn business in US, Canada and Mexico, 2-90. (4,8,13,17)				
Protea Intl. (Pty.) Ltd. - SEE McDermott International Inc.						
Protea Physical & Nuclear Instrumentation (Pty.) Ltd. - SEE Tektronix Inc.						
Provident National Corp. - SEE PNC Financial Corp.						
Prudential Insurance Co. of America	NOT IN SA	Prudential stopped writing new insurance business and renewing old insurance business in South Africa, 10-85. US subsidiary Prudential Bache Securities Inc. adopted a policy of NO NEW UNDERWRITINGS for South Africa, including the public and private sector, late 1983. (6,13,17,21) Note: US Prudential IS NOT CONNECTED IN ANY WAY with the UK company, Prudential Corp. PLC, which has operations in SA.				
PUBLICKER INDUSTRIES INC. (4) Greenwich, CT Beverages	OWNERSHIP IN SA [SA co. MAY BE distributor]	Publiker International Inc.	Distilled beverages	NI	NI	
PULLMAN CO, THE Princeton, NJ Truck & auto equipment, & engineered systems & products	LICENSING/ DISTRIBUTION AGREEMENT	Formerly Pullman-Peabody Co. (renamed 2-87), following merger of Peabody International and Pullman Co. Company says it has no ownership in South Africa; company is reported to have SOLD or CLOSED its SA operations, 1987, but retained licensing/distribution agreements in SA. (5,13,16,17)				

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Pullman-Peabody Co. + SEE Pullman Co., The						
Punch Line (Pty.) Ltd. [SA] + SEE Ashton-Tate and Borland International and Computer Sciences						
Purex Industries Inc.	NOT IN SA					SOLD its South African subsidiary Cuticura SA to Ciba-Geigy AG [Switzerland] (see entry), 1986. Purex was liquidated, 2-86. (3,16,17,18)
Purolator Courier Corp. + SEE Consolidated Freightways Inc.						
Pyott (Pty.) Ltd. - SEE Kohlberg Kravis Roberts						
Pyramid Technology Corp.	NOT IN SA					Pyramid NO LONGER has a distribution agreement in SA; UK distributor TERMINATED its distribution agreement with Silicon Computer [SA], 10-89, when Silicon Computer went bankrupt. (14,17)
QIT-Fer et Titane Inc. + SEE British Petroleum Co. PLC [UK]						
QANTEL CORP. Hayward, CA Computer hardware & software	DISTRIBUTION AGREEMENT					Formerly named Mohawk Data Sciences Corp., renamed 1987. SOLD MDS Service and MDS Systems to Momentum Technologies Inc. (now Decision Industries, see separate entry) [US], 4-86; sale MAY HAVE included some of Qantel's South African business ties. SOLD its remaining 24.1% interest in its South African affiliate, Mohawk Data Sciences SA (Pty.) Ltd., approximately 1987; Mohawk Data SOLD 75.1% of its SA subsidiary to management/Hill Samuel Group [SA], 2-85. Qantel/Mohawk maintained a distribution agreement with its former subsidiary. Qantel told The Africa Fund in May 1990 that the distribution agreement had recently lapsed and no decision had been made on whether to renew the agreement. (1,2,13,14,17)
QUADREX HOLDINGS INC. (5,8) New York, NY	OWNERSHIP IN SA	Quadrex Securities (Holdings) Ltd. [UK] R.P. Martin PLC [UK]	B.M. Interbank Brokers (Pty.) Ltd.	Foreign exchange broking	NI	NI
QUAKER CHEMICAL CORP. (5,10,15,17) Conshohocken, PA Lubricants & spe- cialty chemicals	OWNERSHIP IN SA		Quaker Commercial Chemicals (Pty.) Ltd. (50%)	Industrial & specialty chemicals sales	5	Sales = \$3.3 (1989)
Quebec Iron & Titanium + SEE British Petroleum Co. PLC [UK]						
Questor Corp. + SEE Spalding & Evenflo Companies Inc.						
RCA Corp. + SEE General Electric Co.						
RJR Nabisco Inc. + SEE Kohlberg Kravis Roberts & Co.						
RP Martin PLC [UK] + SEE Quadrex Holdings Inc.						
Rainier BanCorp. + SEE Security Pacific Corp.						
Ralph M. Parsons Co. + SEE Parsons Corp.						
Ramset Fasteners Africa (Pty.) Ltd. + SEE Olin Corp.						
Ramsey Engineering Co. + SEE Baker Hughes Inc.						
Ranch Mining Co. (Pty.) Ltd. [Namibia] + SEE Mobil Corp.						
Rand London International + SEE Anglo American Corp. of SA Ltd.						
Rank Xerox (Pty.) Ltd. + SEE Xerox Corp.						
RATHER CORP. San Diego, CA Men's clothing manufacturing & licensor	LICENSING					US subsidiary Hang Ten International licenses South African company Rex Trueform Clothing Co. Ltd. Company may also license Bagshaw Gibaud [SA] and various other companies. Sales of Hang Ten in South Africa accounts for about 10% of total world wide franchised sales. (10,14)
RAYCHEM CORP. (8,13,17) Menlo Park, CA Plastic insulation products, tubes, & systems	OWNERSHIP IN SA/ DISTRIBUTION AGREEMENT	Sigmaform Corp. (acquired 3-88)	Sigmaform SA (Pty.) Ltd.	Heat shrink products	50	Sales = LT \$2.3 (1984) Assets = LT \$1.6 (1984) (Sigmaform only)
						Company SOLD its South African subsidiary Raychem (Pty.) Ltd., 8-87; former South African subsidiary is now distributor for Raychem. Prior to sale, Raychem had 24 employees, sales of \$3 million and assets of \$2 million. Company customers thought to include the South African Defense Force, ESCOM and the Atomic Energy Agency.

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
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Rayclark Investments (Pty.) Ltd. - SEE Inductootherm Industries Inc.

Raylite Holdings (Pty.) Ltd. - SEE Johnson Controls Inc.

Raymond International Inc.	NOT IN SA	Company says it no longer has a subsidiary in South Africa. Status of previously reported South African subsidiary (Kaiser Engineers Inc.) not known. (4,5)				
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RAYTHEON CO. (1,2,5,17,18) Lexington, MA Electronics & diversified manufacturing & services	OWNERSHIP IN SA/ DISTRIBUTION AGREEMENT	Badger Co. Inc.	Process Industry Engineering (Pty.) Ltd. (15%)	Petroleum & petrochemical engineering	1	NI
Announced intention to end all ownership in South Africa; SOLD 85% of Badger South Africa (Pty.) Ltd. to South African interests, 1-88; SA company renamed Process Industry Engineering (Pty.) Ltd.; not known when last 15% is to be sold; not known if any licensing/distribution agreements will be maintained with former subsidiary.						
US subsidiary Seismograph Service Corporation SOLD its South African subsidiary Rockplan (Pty.) Ltd. to South African investors, 1-88; not known if any business ties remain.						
US subsidiary Beech Aircraft Corp. serves customers in South Africa, presumably including Beechcraft Sales (SA) (Pty) Ltd. [SA] and Beechcraft Avionics (Pty.) Ltd. [SA], which are subsidiaries of Lohro Plc [UK], not of Raytheon.						

READERS DIGEST ASSOCIATION INC. (1,2,3,5,8) Pleasantville, NY Publishing	OWNERSHIP IN SA	Readers Digest Association SA (Pty.) Ltd.	Publishing & mail orders	380	NI
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Record Pak Inc. (Pty.) Ltd. - SEE Allegheny International Inc. AND Gillette Co.

REDKEN LABORATORIES INC. Canoga Park, CA Hair & skin care products	DISTRIBUTION AGREEMENT	South African company Twins Products (Pty.) Ltd., a subsidiary of Premier Group Holdings [SA], is a distributor for Redken. Product: Hair conditioners, shampoos & cosmetics. (4,8,10)				
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Redland Plc [UK]	NOT IN SA	Redland Plc [UK] NO LONGER OWNS Redland Brass Corp. [US], Gang-Nail Systems Inc. [US] or Gang-Nail South Africa (Pty.) Ltd. [SA]; Gang-Nail Systems Inc. [US] now a subsidiary of Hydro-Air Engineering Inc. [US] (see separate entry). Redland Plc say it has no subsidiary or associate in South Africa. (1,2,5,8,17)				
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Reebok International Ltd.	NOT IN SA	Reebok is NOT in South Africa. Reebok shoes are not made in South Africa. Reebok's UK subsidiary ENDED its distribution agreement in South Africa, 1987. Reebok acquired Avia, 1987; Avia has no business relationship with any company in South Africa. (17)				
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Reed Mining Tools Inc. - SEE Baker Hughes Inc.

Reed Stanhouse [Can] - SEE Alexander & Alexander Services Inc.

Reichert Scientific Instruments - SEE Cambridge Instruments

Reichhold Chemicals Inc. - SEE Dainippon Ink and Chemicals Inc. [acquired, 9-1987]

Reid Mitchell Ltd. - SEE General Electric Co.

Republic Buff Manufacturers (Pty.) Ltd. - SEE Norton Co.

REPUBLIC NEW YORK CORP. New York, NY Commercial banking	LOANS	Company subsidiary National Bank of New York reported loans to South Africa. Bank policy prohibits lending to the South African government and state-owned corporations (6)				
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Republic Steel Corp. - SEE LTV Corp.

Republic of Texas Corp. - SEE First RepublicBank Corp.

RepublicBank Corp. - SEE First RepublicBank Corp.

Resinite SA (Pty.) Ltd. - SEE Borden Inc.

Revlon Inc. - SEE MacAndrews & Forbes Holdings Inc.

Rexall Drug Division - SEE Philip Morris Cos. Inc. AND Dart & Kraft Inc.

Rexnord Chemical Products (SA) (Pty.) Ltd. - SEE SKW Trostberg AG [Switz] AND Banner Industries

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Reynolds Industries Inc., R.J. - SEE RJR Nabisco Inc.						
REYNOLDS & REYNOLDS CO. Dayton, OH Business forms & computer systems	LICENSING/ DISTRIBUTION AGREEMENT	SOLD its South African subsidiary to Computermatic Holdings Ltd. [SA], a subsidiary of the Eureka group [SA], 2-88. Company maintains distribution agreement with former subsidiary. (5,15,17)				
Rheem Manufacturing Co.	NOT IN SA	SOLD its 65% interest in Rheem South Africa (Pty.) Ltd. to Highveld Steel & Vanadium Corp. Ltd. (SEE Anglo American Corp. entry.) (1,2,5,14,15)				
Richards Bay Minerals - SEE British Petroleum Co. PLC [UK] and Royal Dutch/Shell Group of Co. [UK/Neth.]						
Richardson Co. - SEE Witco Co.						
Richardson-Vicks Inc. - SEE Procter & Gamble Co.						
Rietpoort Mining (Pty.) Ltd. - SEE Armco Inc.						
Riggs National Corp.	NOT IN SA	Adopted a policy of NO LOANS to SA or Namibia. Riggs says it has no outstanding loans. (17,18)				
Riker Laboratories - SEE Minnesota Mining & Manufacturing Co.						
Riklis Family Corp.	NOT IN SA	SOLD Faberge Inc. [US]/Elizabeth Arden Inc., with South African subsidiary Elizabeth Arden (SA) (Pty.) Ltd. to Unilever (see separate entry), 1989. Riklis had acquired Faberge from Eif Lilly (see separate entry), 1987. (2,5,8,13,17)				
Risk Consulting (Pty.) Ltd. - SEE Corroon & Black Corp. and St. Paul Cos.						
Ritepoint Corp. - SEE Penn Corp.						
Riviana Foods Inc./Riviana-Simon (Pty.) Ltd. - SEE Lastarmco Inc. and Colgate-Palmolive Co.						
ROBBINS CO. (1,2,3,5,8) Seattle, WA Mining machinery	OWNERSHIP IN SA	Robbins Co. (Africa) (Pty.) Ltd.	Mining & tunneling machines	100	NI	
ROBERTSON, H.W. CO. (2,3,4,5,8,17) Pittsburgh, PA Metal products & construction	OWNERSHIP IN SA	H.W. Robertson (Africa) (Pty.) Ltd. (88.2%)	Commercial & Industrial building products	393	Sales = \$27.3 (1989) Assets = \$14.9 (1989)	
Robertsons (Pty.) Ltd. - SEE CPC International Inc.						
Robins, A.H., Co. - SEE American Home Products Corp. [acquired, 1989]						
Robor Steel Services Ltd. - SEE Inland Steel Co.						
Rockwell International Corp.	NOT IN SA	Co. and US subsidiary Collins Radio NO LONGER hold SA subsidiaries (Rockwell SA, Audco Rockwell, Collins Radio Intl.) (2,4,5)				
ROHM & HAAS CO. Philadelphia, PA Chemicals	LICENSING	SOLD South African subsidiary Rohm & Haas SA (Pty.) Ltd. including Triton Chemicals (Pty.) Ltd., ERF 185 Heriotdale (Pty.) Ltd. and Curachem (Pty.) Ltd. to local management, 7-86; company continues sales & licensing of South African company. (1,2,5,10,13,15,17,18)				
ROHTO PHARMACEUTICAL CO. Osaka, Japan Pharmaceuticals	OWNERSHIP IN SA	Mentholatum Co. Inc. Mentholatum Co. Ltd. [UK]	Hyde Pharm- aceutical (Pty.) Ltd.	NI	NI	NI
Rohto Pharmaceutical [Japan] ACQUIRED Mentholatum Co. [US], 1989.						
Romeo Charlie Inc.	NOT IN SA	US subsidiary Piper Aircraft Corp. (acquired from Lear Siegler Inc., 5-87) is reported to have a marketing agreement in Namibia. Namibia is no longer a target for sanctions. (21)				
RONSON CORP. (8,20) Bridgewater, NJ Lighters, metal & alloys, & aero- space valves	OWNERSHIP IN SA	Ronson Products (SA) (Pty.) Ltd. Etirex SA (Pty.) Ltd.	Smoking requisites	NI	NI	
Roodekopjesput Mining (Pty.) Ltd. - SEE Armco Inc.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
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Rooihogte Suid Farm (Pty.) Ltd. - SEE RJR Nabisco Inc.

Rorer Group	NOT IN SA	SOLD Amchem, including Industrial Chemical Products SA (Pty.) Ltd., to Henkel KGaA [WG]. (Rorer formerly named Rorer-Amchem.)				
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ROTHSCHILD INC. New York, NY Investment banking	LOANS/ UNDERWRITINGS	Reported to have PARTICIPATED in loans/underwritings to South Africa. (6)				
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Rotaflex - SEE GTE Corp.

Rotomowers (Pty.) Ltd. - SEE Allegheny International Inc.

Roto-Rooter - SEE Chemed Corp.

ROYAL BANK OF SCOTLAND GROUP PLC [UK] Edinburgh, Scotland, UK Diversified financial services and venture capital funds	OWNERSHIP IN SA	A group of investors led by Royal Bank of Scotland subsidiary Charterhouse Plc [UK] ACQUIRED the European processed foods division of Del Monte Foods [US] (see separate entry), 4-90; acquisition included Del Monte's South African subsidiaries [South African Preserving Co. (Pty.) Ltd. and Rooihogte Suid Farm (Pty.) Ltd.], South African Preserving Co. and Rooihogte have 1,400 employees in SA. Product: fruit canning & exporting. Del Monte Foods [US] (formerly Del Monte Corp.) was spun off by Kohlberg Kravis Roberts & Co. [US] (see separate entry), 1-90. (1,2,17,18)				
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Royal Beech-Nut/Royal Planters/Royal Baking Powder - SEE Kohlberg Kravis Roberts

ROYAL CROWN COS. INC. Atlanta, GA Beverages	MAY HAVE LICENSE/DISTRIBUTION AGREEMENT	Reported to have license/distribution agreement with W. Daly & Son (Pty.) Ltd. [SA] Product: soft drinks (4) Royal Crown MAY NOT be in South Africa.				
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Royal Dutch Petroleum Co. - SEE Royal Dutch/Shell Group of Cos.

ROYAL DUTCH/SHELL GROUP OF COS. [UK/Netherlands] (5,10,13,14,17) The Hague, The Netherlands Petroleum, natural gas, chemicals, coal and metals	OWNERSHIP IN SA AND NAMIBIA	Shell South Africa (100%) Abecol (Pty.) Ltd. (50%) Dundee Road Products (Pty.) Ltd. Petrocol (Pty.) Ltd. Cera Oil SA (Pty.) Ltd. (100%) Easigas (Pty.) Ltd.  Shell & BP South African Refineries (Pty.) Ltd. (50%; British Petroleum also owns 50%) South African Lubricants Manufacturing Co.  Shell Southern Marketing (Pty.) Ltd. Shell Southern Trading (Pty.) Ltd. (100%) Styrochem (Pty.) Ltd. (25%)  Richards Bay Coal Terminal Co. Ltd. (15%)  Immelwade Investments (Pty.) Ltd. Valvoline Oil Co. SA (Pty.) Ltd.	Petroleum refining, sale & distribution, coal mining & export, chemicals, road tars, metals	8,200+	NI
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SEE ALSO British Petroleum Co. Plc. [UK]. Royal Dutch Shell SOLD its 17.2% interest in Trek Belegins Ltd. to Gencor Ltd. [SA], 12-89; Trek renamed Engen Ltd., 1990. Shell South Africa ACQUIRED Immelwade Investments and Valvoline Oil from Ashland Oil Inc. (see separate entry), 1986; Ashland says it ended licensing agreements with its former subsidiaries, 12-86.

The Royal Dutch Shell Group of Companies is 60% owned by Royal Dutch Petroleum Co. [Neth.] and 40% owned The Shell Transport and Trading Co. Plc [UK]. Royal Dutch Shell IS NOT a United States company. Royal Dutch/Shell has a subsidiary in the US, Shell Oil Co. It is included on this list because of Shell's high profile in both the US and South Africa. Both parent companies are traded on the New York Stock Exchange. The Royal Dutch Shell Group has many other subsidiaries in South Africa not listed above.

ROYAL PACKAGING INDUSTRIES VAN LEER B.V. [Neth.] Amsterdam, Neth. Industrial packaging & diversified products	LICENSING	US subsidiary Keyes Fiber Company says its subsidiary Van Leer has no ownership in South Africa company Van Leer SA (Pty.) Ltd. The South African company is a licensee, not subsidiary. Product: molded containers. (4,8,18)				
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<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Rubinstein, Helena, Inc. - SEE Abbi International Inc.						
Ruigheok Chrome Mines (Pty.) Ltd. - SEE Union Carbide Corp.						
Ruigtepoort Fluorspar (Pty.) Ltd. - SEE International Minerals & Chemicals Corp.						
Ryder Systems Inc.	NOT IN SA	US subsidiary Aviall Inc. acquired most of Van Dusen Air Inc., 2-87; Ryder says Van Dusen's South African operations not included in acquisition. (17)				
Ryerson, Joseph T., & Son Inc. - SEE Inland Steel Co.						
SABAX (Pty.) Ltd. - SEE Baxter Travenol Laboratories Inc.						
SAMCOR [SA] -SEE Ford Motor Co.						
SATEC-Hudameck (SA) (Pty.) Ltd. - SEE Air Products & Chemicals Inc.						
SEDCO Inc. - SEE Schlumberger Ltd.						
SFN Companies Inc.	NOT IN SA	SFN in liquidation; sold US subsidiary Scott Foresman & Co., with dormant South African subsidiary, to Time Inc. (now Time Warner Inc., see separate entry), 1986. (4,13,17,20)				
SGS North America Inc. - SEE Surveillance Holding S.A., Societe Generale de [Switz.]						
SKW TROSTBERG AG [WG] (17) Trostberg, WG	OWNERSHIP IN SA	ChemRex Inc.	Rexnord Chemical Products (SA) (Pty.) Ltd.	Specialty chemicals	40	NI
		SKW Trostberg ACQUIRED ChemRex Inc. [US], with South African subsidiary Rexnord Chemical Products, from Banner Industries Inc. [US] (see separate entry), 11-88.				
SPS TECHNOLOGIES INC. Newtown, PA Metal products	LICENSING/ DISTRIBUTION AGREEMENT	SOLD its South African subsidiary Unbrako (Pty.) Ltd., 9-86; company maintains licensing/distribution agreement in SA. No information available on previously listed subsidiary Gordon Webster & Co. (Pty.) Ltd. (1,2,4,5,8,17)				
SSC&B:Lintas Worldwide - SEE Interpublic Group of Cos. Inc.						
STP Corp. - SEE Union Carbide Corp.						
SAATCHI & SAATCHI CO. PLC [UK] (1,8,13,14,17,18) London, UK Advertising agency	OWNERSHIP IN SA	Backer Spielvogel Bates Worldwide	Bates, Wells, Kennedy Fletcher Shelton Coordination (Pty.) Ltd.	Advertising	325	Billings = \$52.6 (1987) Sales = \$7.9 (1987)
		Saatchi & Saatchi ACQUIRED Ted Bates Worldwide Inc. [US] (with SA subsidiary), 9-86; renamed Backer Spielvogel Bates Worldwide, 7-87. Saatchi & Saatchi ACQUIRED the business of Hay Associates [US], 4-84; ownership of Hay's non-US operations, including its South African subsidiary Hay-MSL Southern Africa, TRANSFERED to Saatchi & Saatchi [UK]; Hay Associates dissolved, 8-86; successor company Hay Group Inc. says that Hay-MSL [SA] is withdrawing from the South African market; Hay management consultants still listed in the Johannesburg telephone directory, 1989/90.				
		Saatchi & Saatchi apparently has other business ties to South Africa; a company named Saatchi & Saatchi Compton Worldwide is listed in the Johannesburg telephone directory, 1989/90.				
		Note: Saatchi & Saatchi [UK] does not list any South African operations in its 1989 annual report and is listed in some sources as only have non-equity ties to South Africa; The Africa Fund was unable to get clarification from Saatchi & Saatchi prior to publication.				
Saffola Seeds (Pty.) Ltd. - SEE Kay Corp.						
SAINT-GOBAIN S.A., CIE. DE [Fr] Paris, France	WILL HAVE LICENSING	AGREED TO ACQUIRE Norton Co. [US] (see separate entry), 5-90. Norton has licensing in South Africa. Saint-Gobain has no other known South Africa business ties. (13)				
ST. PAUL COS. St. Paul, MN Insurance brokerage	INSURANCE BROKERING	UK subsidiary Minet Holdings PLC (100% owned, acquired all outstanding stock not already owned 2-88). SOLD its interest in South Africa subsidiary (Minet Holdings SA (Pty.) Ltd.), 1-89. Minet UK acts as an insurance broker for Minet [SA] for insurance being placed in the international market. (13,14,17)				
St. Regis Corp. - SEE Champion International Corp.						
St. Thomas, Charles, Group - SEE Charles St. Thomas Group						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
SALEM CORP. Pittsburg, PA Industrial furnaces & coal processing & metals equipment	LICENSING	Salem Corp. has a licensing agreement in South Africa with EFCO. Salem says it NO LONGER has any ownership in South Africa. Status of previously listed affiliate, Salem-Dowson & Dobson (Pty.) Ltd., unknown; Salem-Dowson was 50% by Salem Corp. [US] and 50% owned by BOC Group [UK] (see separate entry). Salem CLOSED its South African office, 1983. (8,10,18,20)				
Salem-Dowson & Dobson (Pty.) Ltd. - SEE Salem Corp.						
Salomon Inc.	NOT IN SA	Formerly named Phibro-Salomon Inc. [renamed 5-86]. CLOSED South African sales office and subsidiaries (Coastal Fluorspar Holdings (Pty.) Ltd., Derby & Co. (SA) (Pty.) Ltd., Derby Metals & Minerals (SA) (Pty.) Ltd. and Southern Shipping Co. (Pty.) Ltd.), all in commodity trading, 12-85. Anglo American Corp. [SA] (see entry) SOLD its 14% interest in Salomon Inc., 9-87. Company had been involved in loans/underwriting to South Africa amounting to \$269.6 million in the period of 1972-May 1984, company now has a policy of no loans/underwritings to the South Africans government and its agencies or instrumentalities (parastatal corporations). Salomon Brothers and Phibro-Salomon Inc. merged to form Phibro-Salomon Inc., 1981. (1,5,6,13,14,17)				
Salomon Brothers - SEE Salomon Inc.						
Salsbury Laboratories Inc. - SEE Solvay & Cie. SA [Belg.]						
Samuel Montagu & Co. [UK] - SEE Aetna Life & Casualty Co. AND Midland Bank PLC [UK]						
Samuel Moore & Co. (SA) (Pty.) Ltd. - SEE Eaton Corp.						
Sanders Associates Inc. - SEE Lockheed Corp.						
SANDOZ LTD. [Switz.] Basel, Switz. Pharmaceuticals chemicals, & food products	OWNERSHIP IN SA BUT NOT THROUGH US SUBSIDIARY	US subsidiary Master Builders Inc. (acquired from Martin Marietta Corp., 4-85) ENDED joint venture in South Africa and Namibia (Embercon (SA) (Pty.) Ltd.), 4-85. Sandoz [Switz] has other operations in South Africa, but ownership does not go through the US. (1,5,8,13,18)				
Sangamo Weston (SA) (Pty.) Ltd. - SEE Schlumberger Ltd.						
Santa Fe International Corp. - SEE Kuwait Petroleum Corp. [Kuwait]						
SARA LEE CORP. Chicago, IL Consumer products & food	TRADEMARK AGREEMENT	SOLD SA subsidiary Nicholas Kiwi (including Fabrus Pharmaceuticals (Pty.) Ltd., Nicholabs (Pty.) Ltd. and Bima Cosmetics (Pty.) Ltd.), to Vlijmense Beleggings Maatschappij BV [Neth], 10-86; Sara Lee announced at the time of sale that it would not supply its former subsidiary. Sara Lee does maintain a trademark agreement with its former subsidiary. Sara Lee formerly named Consolidated Foods Corp. (5,13,14,16,17,21)				
SCHENECTADY CHEMICALS INC. (10,16) Schenectady, NY Varnish & resin manufacturing	OWNERSHIP IN SA	Schenectady Chemicals Ltd. [Can]	Schenectady Chemicals SA (Pty.) Ltd. (51%; Plascon Evans Paints [SA] owns 49%)	Paint products	35	NI
SCHERING=PLOUGH CORP. (1,2,3,5,14,16,17) Kenilworth, NJ Pharmaceuticals	OWNERSHIP IN SA	Schering Corp.	Scherag (Pty.) Ltd. Med-Nim (Pty.) Ltd.	Pharmaceuticals	167	Sales = \$14.8 (1988)
US subsidiary Scholl Inc. CLOSED South African subsidiary Scholl-Plough SA (Pty.) Ltd., discontinued its sales and supplies to South Africa of Scholl-Plough products, 1987.						
SCHLUMBERGER LTD. (1,2,5,8,17,20) [Neth. Antilles] New York, NY/ Paris, Fr. Oilfield services, & equipment manufacturing	OWNERSHIP IN SA	Schlumberger BV [Neth.] Schlumberger Measurement & Control (UK) Ltd. Sangamo Weston Ltd. [UK]	Sangamo Weston (SA) (Pty.) Ltd.  Schlumberger Logeico Wireline Co.	Electrical equipment  Petroleum services	LT 120	Sales = LT \$16.4 (1985)
Acquired SEDCO Inc. [US], 1-85; SEDCO's South African subsidiary SEDCO Maritime Inc. CEASED operations, 7-84. A non-South African subsidiary sells electronic equipment through SA distributors.						
Scholl Inc./Scholl-Plough - SEE Schering=Plough Corp.						
Schrader Automotive Products Inc./Schrader Scovill of SA (Pty.) Ltd./Schrader Tire Valve Co. of SA (Pty.) Ltd. - SEE Arvin Industries Inc. AND Scovill Inc.						
Schrader Bellows SA (Pty.) Ltd. - SEE Parker Hannifin Corp. and Scovill Inc.						
Scientific-Atlanta Inc.	NOT IN SA	Company has no operations or involvement in South Africa or Namibia. (6,17,21)				

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Scott Fetzer Co., The						SEE Berkshire Hathaway Inc.
Scott, Foresman & Co.						SEE Time Warner Inc.
Scovill Inc.	NOT IN SA					SOLD US subsidiary Schrader Bellows (with 50% interest in South African affiliates Tesuco Services (Pty.) Ltd. and Schrader Bellows (Pty.) Ltd.) to Parker Hannifin (see separate entry), 12-86. SOLD US subsidiary Schrader Scovill (with South African subsidiary Schrader Automotive Products Inc./Schrader Scovill of SA (Pty.) Ltd./Schrader Tyre Valve Co. of SA (Pty.) Ltd.) to Arvin Industries (see separate entry), 1986. (5,13,15,17)
Scripps, E.W., Co.	NOT IN SA					SOLD UPI Inc. to Media News Corp., 1982. (See United Press International entry.)
Scripto Inc.						SEE Allegheny International Inc.
Seafirst Corp.						SEE BankAmerica Corp.
SEAGATE TECHNOLOGY INC. Scotts Valley, CA Computer hardware	DISTRIBUTION AGREEMENT					US company has a distribution agreement with Punch Line (Pty.) Ltd. [SA]. Product: Hard disk drives for computers. (14)
SEALED AIR CORP. Saddle Brook, NJ Packing & recreational products	LICENSING					Company says it does not have and never has had a subsidiary in South Africa; company has a license with South African company Protective Packaging (Pty.) Ltd. Status of previously listed South African subsidiary Bubble Packaging (Pty.) Ltd., not known. Product: shipping materials. (8,15,18)
Searle, G.D., & Co.						SEE Monsanto Co.
SEARS ROEBUCK & CO. (6,7,8,13,17,21) Chicago, IL Retailing & financial services	UNDERWRITINGS					US subsidiary Dean Witter Reynolds adopted a policy of no loans to the South African government, 5-82; Dean Witter reported to have PARTICIPATED in \$20 million of underwritings to South Africa between mid-1982 and the end of 1984.  Federated Insurance Co. Ltd. [UK] (subsidiary of Sear via Allstate Insurance) IS NOT related to the Federated Insurance in South Africa.
Seattle-First National Bank						SEE BankAmerica Corp.
Security Pacific Corp.	NOT IN SA					Adopted a policy of NO NEW LOANS to South Africa, 12-86; had previously adopted a policy of no loans to the South African government, its agencies or state-owned corporations. Security Pacific has about \$160 million in outstanding loans, 1989. Adopted a policy NOT TO CONVERT any of its outstanding loans to long term exit loans. Security Pacific says it does not provide correspondent banking services to South African entities. Acquired Arizona Bancwest Corp., 10-86; Arizona Bancwest reported to have PARTICIPATED in loans to South Africa prior to being acquired. Acquired Rainer Bancorp., 10-87; Rainer reported to have made loans to SA. Security Pacific loan policy apparently covers Arizona Bancwest and Rainer. (6,13,17,18)
Seedac International Inc.						SEE Key Corp.
Sedgwick Group PLC						SEE TransAmerica Corp.
Seibstone Investments (Pty.) Ltd.						SEE Bridgestone Corp.
SENCO PRODUCTS INC. Cincinnati, OH Industrial staplers, fasteners, & nailers	DISTRIBUTION AGREEMENT					Senco products are distributed in South Africa by a subsidiary of the AFCDM Group Ltd. [SA]. Product: stapling products. (4,8,10)
Sentry Corp.	NOT IN SA					NO LONGER doing business in South Africa, 1-87. No information on status of previous subsidiaries Sentry Assurance of SA Ltd. and Permanent Life Assurance Co. Ltd. Formerly named Sentry Insurance. (2,3,5,8,17)
SEQUA CORP. New York, NY Chemicals	MAY HAVE LICENSING					Formerly named Sun Chemical Corp. SOLD Graphic Arts Material Group (with South African subsidiary Sun General Printing Ink. SA (Pty.) Ltd.) to Dainippon Ink & Chemicals [Japan] (see entry), 1-87. Formerly known to have a licensing agreement with Chemical Services Ltd. [SA]; current status of this license unknown. (13,15,17,18)
Shannon Africa (Pty.) Ltd.						SEE American Brands Inc.
Shearson Lehman Hutton [formerly named Shearson Lehman Brothers Inc. and Shearson Loeb Rhoades]						SEE American Express Co.
Shell Transport and Trading Co. PLC, The						SEE Royal Dutch/Shell Group of Cos.
Sheraton Corp.						SEE ITT Corp.



<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Smith International Inc.	NOT IN SA	SOLD South African affiliate, 5-85. (1,5,13,16)				
Smith, P. Grant, (Pty.) Ltd. - SEE Dentsply International Inc.						
SmithKline Beckman Corp. - SEE SmithKline Beecham Plc						
SMITHKLINE BEECHAM PLC [UK] (1,2,3,5,7,8,10,13,16,17,18,19) Brentford, Middlesex, UK & Philadelphia, PA Pharmaceuticals	OWNERSHIP IN SA	SmithKline Beecham [US]	Smith, Kline & French (Pty.) Ltd. SmithKline Animal Health (Pty.) Ltd.	Human and animal pharmaceuticals	207	Sales = \$17.8 (1985) Asstes = \$12.2 (1984)
		Beecham Inc. J.B. Williams Co. Inc. [US]	J.B Williams Co. (SA) (Pty.) Ltd.	Phamaceuticals & toiletries	NI	NI
		TOTAL 207+				
		SmithKline Beckman Corp. [US] merged with Beecham Group Plc [UK], 7-89; SmithKline Beckman spun off Allergan Inc. [US] (see separate entry), including SA subsidiary, 7-79. SmithKline Beckman spun off Beckman Instruments [US] (see separate entry), including SA subsidiary, 7-79. SmithKline Beckman was formed by the merger of SmithKline Corp. and Beckman Instruments Inc., 1972. Beecham [US] ACQUIRED J.B. Williams Co. Inc. [US], with South African subsidiary, 10-82.				
		In addition to the above, SmithKline Beecham has several subsidiaries whose ownership does not go through the U.S., including Beecham Pharmaceuticals (Pty.) Ltd. [SA], Beecham South Africa (Pty.) Ltd. [SA], Bovril South Africa (Pty.) Ltd., Dermacutif (Pty.) Ltd., Group Laboratories South Africa (Pty.) Ltd., Hill & Murrey Ltd., A. Lomax (Pty.) Ltd., Mayfynn (Pty.) Ltd., Schoonspruit Spa Mineral Water (Pty.) Ltd., Yeast-Pac South Africa (Pty.) Ltd. and Yardley of London (Africa) Pty. Ltd., with 1,784 employees. SmithKline Beecham announced negotiations are under way with possible buyers of its Yardley-Lentheric operations in South Africa, 4-90. [Note: Old Bond Corp. of the US agreed to acquire some of the operations of Yardley-Lentheric but NOT any South African related operations.]				
SNYDER-GENERAL CORP. Dallas, TX	LICENSING/DISTRIBUTION AGREEMENT	ACQUIRED American Air Filter Co. [US] from Allis-Chalmers Corp. (see separate entry), 11-88. American Air Filter Co. SOLD its South African subsidiaries, AAF (Pty.) Ltd. and AAF-Altra (Pty.) Ltd., 9-87; former subsidiary is now a licensee and distributor. Product: Air quality products. (1,2,17,18,21)				
Societe Financiere pour les Pays d'Outremer [Switz.] - SEE BankAmerica Corp.						
Societe Generale de Surveillance SA (Pty.) Ltd. - SEE Surveillance Holding S.A., Ste. Gen. de [Switz.]						
SOCIETY CORP. Cleveland, OH Commercial banking	LOANS	Reported to have made loans to South Africa. Acquired Centran Corp. [US] (with US subsidiary Central National Bank of Cleveland), 9-85; Centran reported to have made loans to South Africa. No known loans policy. Bank may no longer have South African business ties. (6,13)				
Socony (Pty.) Ltd. - SEE Mobil Corp.						
Soilmaster Ltd. - SEE Navistar International Corp.						
SOLVAY & CIE, S.A. [Belg.] (1,3,8) Brussels, Belgium Chemicals & pharmaceuticals	OWNERSHIP IN SA	Salsbury Laboratories Inc. Salsbury International Inc.	Salsbury Veterinary SA (Pty.) Ltd.	Biological, chemical, pharmaceutical & agricultural products	55	NI
SONY CORP. [Jpn] Tokyo, Japan Electronics, films, records.	LICENSING/DISTRIBUTION AGREEMENTS	US subsidiary Sony USA Inc. ACQUIRED Columbia Pictures Entertainment Inc., 1989; acquisition included 49% of Columbia Pictures owned by Coca-Cola Co. (see separate entry). Columbia Pictures films (and MAYBE television programs) are distributed in SA. Product: Films  ACQUIRED CBS Records, with licensing/distribution agreement in South Africa, from CBS Inc. (see separate entry), 1-88. CBS Records SOLD its interests in its South African affiliates Gramophone Record (GRC) and April Music Publishing to co-owner Gallo Africa [SA], 4-86. Product: Records, audio tapes. [Note: Gallo Africa has no connection with US wine producer E&J Gallow.]  Sony MAY HAVE other South African business ties. (1,2,5,13,14,16,17)				
SOTHEBY'S HOLDINGS INC. New York, NY Auctions	LICENSING	SOLD its South African subsidiary to local management, 1987; company maintains licensing or distribution agreements in South Africa. (5,13)				
South Africa Superior Oil Co. Ltd. - SEE Mobil Corp.						
South African Chemical Consultants & Services - SEE Oakite Products Inc.						
South African Cyanamid (Pty.) Ltd. - SEE American Cyanamid Co.						
South African Druggist Co. - SEE Dolcin Corp.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
South African General Electric Co. (Pty.) Ltd. - SEE General Electric Co.						
South African Motor Corp. [SA] - SEE Ford Motor Co.						
South African Oil Refining Co. (Pty.) Ltd. - SEE Mobil Corp., Chevron Corp., AND Texaco, Inc.						
South African Paper Chemicals (Pty.) Ltd. - SEE Tenneco Inc.						
South African Preserving Co. (Pty.) Ltd. - SEE Kohlberg Kravis Roberts						
South Atlantic Cable Co. - SEE ITT Corp.						
South West Ford [Nam.] - SEE Ford Motor Co.						
Southern Africa Aircraft Sales (Pty.) Ltd. - SEE Lake Aircraft Corp.						
Southern Cross Steel (Pty.) Ltd. - SEE Eastmet Corp.						
Southern Denver - SEE Cooper Industries						
Southern New England Telephone	NOT IN SA		Company is a signatory to the Sullivan Principles but has no investments, employees, or business agreements in South Africa. (2,17)			
Southern Shipping Co. (Pty.) Ltd. - SEE Salomon Inc.						
Southern Sphere Mining & Development Co. (Pty.) Ltd./Southern Sphere Uranium (Pty.) Ltd. - SEE Broken Hill Proprietary Co. Ltd. [Aust.]						
Spalding & Evenflo Companies Inc.	NOT IN SA		Company is successor to Quester Corporation. Company's sole South African subsidiary (Evenflo [South Africa] (Pty.) Ltd.) is DORMANT, has no assets or liabilities, and has not conducted any business since 1982. (16,18)			
Specialty Advertising Co. - SEE Penn Corp.						
Spectro Equipment [SA] - SEE EG&G Inc.						
Sperry Corp. - SEE Unisys Corp.						
Sperry Vickers Div. [SA] - SEE Trinova Corp.						
Springbok Tools (Pty.) Ltd. - SEE Norton Co.						
Sprout-Waldron of SA (Pty.) Ltd. - SEE Koppers Co. Inc.						
Spurdle, George F., Associates [SA] - SEE Teknis Inc.						
SQUARE D CO. Palatine, IL Electronic switches & control & distribution prods.	LICENSING/ DISTRIBUTION AGREEMENT		SOLD its interests in Square D SA (Pty.) Ltd., 6-87. Company maintains license/distribution agreement in South Africa with Power Technologies [SA]. Square D [US] has given NOTICE OF TERMINATION of all its remaining licensing/distribution agreements in South Africa, effective 1990 and 1992. Products: Motor control and electrical products. (3,4,5,8,17)			
Squibb Corp. - SEE Bristol-Myers Squibb Co.						
STAMLER, W.R., CORP. Millersburg, KY Mining, railroad, & materials-handling equipment mfg.	LICENSING/ DISTRIBUTION AGREEMENT		CLOSED its South African subsidiary Stamler SA (Pty.) Ltd., 2-86; company still does business in South Africa. Product: Mining machinery (5,17)			
Standard Brands Inc. - SEE Kohlberg Kravis Roberts & Co.						
STANDARD COMMERCIAL CORP. (14) Wilson, NC Leaf tobacco & Wool processors & dealers	OWNERSHIP IN SA		Lohmann & Co. (Pty.) Ltd.	Wool processing	NI	NI
Standard Oil Co. of California - SEE Chevron Corp. [renamed]						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
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Standard Oil Co. (OhIo) - SEE British Petroleum Co. PLC [UK]

Standard Optical Co. (Pty.) Ltd. - SEE Bausch & Lomb Inc.

Standard Pressed Steel Co. - SEE SPS Technologies Inc.

Standard Telephones & Cables PLC [UK] - SEE ITT Corp.

Stanley Motors Ltd. [SA] - SEE Chrysler Corp.

Stanley Works, The	NOT IN SA	TERMINATED its distribution agreement in South Africa with TUF Tools, 8-88. SOLD its South African subsidiary, Stanley Tools (Pty.) Ltd., to local management, which renamed the company TUF Tools (Pty.) Ltd., 5-86. (1,2,5,13,17,18)				
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Star Bill Posting & Advertising Co. (Pty.) Ltd. - SEE Interpublic Group of Cos. Inc.

Starr, C. V. (3) - SEE American International Group

STARRETT, L.S., CO. Athol, MA Precision industrial instruments & hand tools	DISTRIBUTION	SOLD its South African subsidiary L.S. Starrett Co. SA (Pty.) Ltd., 1986; former subsidiary is now a distributor. Product: hand tools & precision instruments. (5,8,20)				
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Stauffer Chemical Co. - SEE Imperial Chemical Industries PLC [UK]

Stein, Hall & Co. - SEE Celanese Corp.

Stein-Heurty S.A. [Fr.] - SEE Midland-Ross Corp.

Steiner Corp.	NOT IN SA	SOLD its South African subsidiaries [Steiner Co., Steiner Services (Pty.) Ltd., Steiner Linen Services (Pty.) Ltd, to Hagestone (Pty.) Ltd., 6-88. Company has no links to its former subsidiary. (3,4,5,8,15,17)				
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Sterling Drug Inc. - SEE Eastman Kodak Co.

Stiffelio Investments (Pty.) Ltd. - SEE British Petroleum Co. Plc [UK]

Stock Equipment SA (Pty.) Ltd. - SEE General Signal Corp.

Stone & Webster Inc.	NOT IN SA	Company's subsidiary Stone & Webster Engineering Services Inc. terminated its South African activities, 3-87. (2,5,17)				
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STRATEGIC MINERALS CORP. (1,2,5,8,10,13,17) Danbury, CT Tungsten, Vanadium, other metals mining & marketing	OWNERSHIP IN SA	Vanetco Minerals Corp. (acquired from Union Carbide, 5-86)	Vanetco Minerals Corp. (formerly UCAR Minerals)	Vanadium mining & milling	489	NI
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Stratoflex Inc. - SEE Parker Hennifin and Kendavis Holding Co.

STORAGE TECHNOLOGY CORP. Louisville, CO.	DISTRIBUTION AGREEMENT	Co. has distribution agreement with a South African company, Corporate Management Services (Pty.) Ltd. Product: Computer hardware. (5,17)				
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STUART, D.A., OIL CO. LTD. [Can./US] (4) Toronto, Can./ Willowbrook, IL Oil & chemicals	OWNERSHIP IN SA	D.A. Stuart Oil Co. Ltd.	Jet Oil Co. of South Africa (Pty.) Ltd.	Oil & lubricants	NI	NI
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Stuart Brothers - SOLD New York Hanseatic Corp. (see under that name)

Style Patterns (Pty.) Ltd. - SEE Wesray Capital Corp.

Subterranean Equipment Co. - SEE Busby, D. W.

Sullair Corp. - SEE Sundstrand Corp.

Sumitomo Heavy Industries Ltd. [Japan] - SEE FMC Corp.

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Sun Chemical Corp. - SEE Sequa Corp. [renamed] and Dainippon Inks & Chemicals [Japan]						
Sun Microsystems Inc.	NOT IN SA		Sun say that it has no distribution agreements in South Africa and does not sell its products to South Africa. Several South African companies, including Sun Workstation Systems [SA], CAD/CAM Systems [SA] and Cortech Systems Engineering [SA], advertise Sun products. Sun is investigating if sale of its products in SA is being done in violation of any of its distribution or reseller agreements. (14,17)			
Sunbeam Corp. - SEE Allegheny International Inc.						
Sundstrand Corp.	NOT IN SA		South African joint venture Sullair (Pty.) Ltd., in which Sundstrand owned 36%, was terminated, 3-86. (15,17)			
Sunpapers, The - SEE Times Mirror Co.						
Superior Oil Co. - SEE Mobil Corp.						
Supersonic Radio & TV Co. (Pty.) Ltd. - SEE ITT Corp.						
SURVEILLANCE HOLDING S.A., SOCIETE GENERALE DE [Switz] Geneva, Switz. Product & equipment inspection & control systems	SWISS PARENT HAS AN AGENT IN SA		US subsidiary SGS North America Inc. says it does not have any subsidiaries in South Africa. Societe Generale de Surveillance [Switz] SOLD its South African subsidiary Societe General de Surveillance SA (Pty.) Ltd., 1985. A South African company, Cargo Supervision International (Pty.) Ltd. [SA], now acts as an agent for Societe Generale de Surveillance. Product: Cargo surveys & chemical analysis. (4,8,10,17)			
Swedish Match Co. [Swd] - SEE Gillette Co. AND Allegheny International Inc.						
Swedan & King Agencies (Pty.) Ltd. - SEE Black & Decker Corp.						
Swiss Aluminum Ltd. [Switz.]	NOT IN SA VIA US SUBSIDIARY		SOLD US subsidiary Marmont Corp., with South African subsidiary, to Arvin Industries Inc. [US] (see separate entry), 1986. Swiss Aluminum MAY HAVE other South African business ties. Swiss Aluminum is also known as Alusuisse. (1,3,13)			
SYBRON CHEMICALS INC. (1,2,3,5,13) Rochester, NY Measuring & scientific equipment	OWNERSHIP IN SA	(Sybron Corp. sold its chemicals business to management/Citicorp group, 8-87)	Sybron Chemicals SA (Pty.) Ltd. Gamlen SA (Pty.) Ltd. Tanatex SA (Pty.) Ltd.	Fuel additives & chemicals sales Chemicals sales	30	Sales = LT \$5.2 (1984) Assets = LT \$4.3 (1984)
						Sybron Corp. SOLD Taylor Instruments Co. to Combustion Engineering Inc. (see entry), 10-83. Sybron Corp. was taken private by Forstmann Little & Co. group, 5-86.
Symington Wayne Corp. - SEE Dresser Industries Inc.						
TAC National (Pty.) Ltd. - SEE Unilever [UK]						
TBWA ADVERTISING INC. (8,12) New York, NY Advertising agency	OWNERSHIP IN SA		Hunt Lascaris, Medcalf TBWA (Pty.) Ltd.	Advertising agency	NI	NI
T & B Spa [SA] - SEE Thomas & Betts Corp.						
TG Exploration Ltd. - SEE Elf-Aquitaine, Societe Nationale [Fr.]						
T.O.M.N. Oil & Gas Exploration Corp.	NOT IN SA		Reported to have a 50% interest in African Coast Diamonds & Minerals (Pty.) Ltd. Namibia is no longer a target for sanctions. (16)			
TRW INC. Cleveland, OH	LICENSING/DISTRIBUTION AGREEMENT		SOLD SA subsidiary (Cam TRW SA); continues licensing/distribution agreement in South Africa. (2,5)			
TWA - SEE Trans World Airlines Inc.						
TAMBRANDS INC. Lake Success, NY Paper products	LICENSING		SOLD South Africa subsidiary Tambrands SA (Pty.) Ltd. to local management, 8-87; South African company renamed Industrial Detergent Services (Pty.), Ltd. with which company maintains trademark license agreement. Product: Tampons (1,2,3,5,17,18)			
Tanatex SA (Pty.) Ltd. - SEE Sybron Chemicals Inc.						
Tantalite Valley Minerals (Pty.) Ltd. - SEE Broken Hill Prietary Co. Ltd. [Aust]						
Taylor Instrument (Pty.) Ltd. - SEE Asea Brown Boveri						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Technicon Inc./Technicon Autoanalyzer (Pty.) Ltd. - SEE Bayer AG [WG] AND Cooper Cos.						
Technor (Pty.) Ltd. - SEE Molex Inc.						
Ted Bates Worldwide Inc. - SEE Saatchi & Saatchi PLC [UK]						
Tedd McKune Investment Co. (Pty.) Ltd. - SEE McKune, Tedd, Investment Co. (Pty.) Ltd.						
TEKNIS INC. N. Attleboro, MA Electronics wholesaler & exporter, & business services	DISTRIBUTION AGREEMENT	Teknis has a distribution agreement with Actum and York [SA] Product: Export of advanced technology products, fiber optics & semiconductor materials. (4,17)				
TEKTRONIX INC. Beaverton, OR Oscilloscopes, electronic instruments, & computer terminals	LICENSING/DISTRIBUTION AGREEMENT	Company reported to have distributor in South Africa, Protea PMI (Pty.) Ltd. Product: cathodes, measuring instruments, computer terminals & systems. (4,8)				
Teledyne Inc.	NOT IN SA	SPUN OFF its US subsidiary Unitrin Inc. (see separate entry), including its 43.9% interest in Curtis-Wright [US], by distribution of Unitrin's stock to Teledyne's shareholders, 3-90. (13,17)				
Telex Corp. - SEE Memorex						
TENNECO INC. Houston, TX Petroleum refining & diversified manufacturing	LICENSING/DISTRIBUTION AGREEMENTS	SOLD its 60% interest in South African Paper Chemicals (Pty.) Ltd. [SA], 1990. UK subsidiary Albright & Wilson Ltd. [UK] SOLD its 50% interest in Akulu-Marchon (Pty.) Ltd. [SA] and Marchon-Paragon Sulphonation [SA], 1990. SOLD its South African subsidiary J.I. Case SA (Pty.) Ltd. to Grants [SA], 1988. Company says it no longer has any investment in SA. Status of former SA subsidiaries [Tenneco SA Inc., David Brown Tractors SA (Pty.) Ltd., David Brown Gear Industries (Pty.) Ltd.] not known. Tenneco Inc. APPARENTLY MAINTAINS licensing/distribution agreements in South Africa. SOLD UK subsidiary, Bush Boake Allen Ltd., with SA subsidiary, to Union Camp Corp. (see separate entry), 12-82. (1,2,3,4,5,8,15,16,17,18,21)				
TEREX CORP. (1,7,8,13,17) Green Bay, WS Motor vehicles	OWNERSHIP IN SA	Fruehauf Corp. Fruehauf International Ltd.	Henred Fruehauf Trailers (Pty.) Ltd. 25% majority held by Trencor [SA]	Trailers & containers	1,400	Sales = LT \$20.0 (1983) Assets = LT \$7.1 (1983)
ACQUIRED the trailer-truck operations of Fruehauf Holdings Inc. (see separate entry), 7-89; purchase included in South African operations.						
Test Properties (Pty.) Ltd. - SEE Bridgestone Corp.						
Tesuco Services (Pty.) Ltd. - SEE Parker Hannifin Corp.						
Teves, Alfred, Engineering SA (Pty.) Ltd. - SEE ITT Corp.						
TEXACO INC. (1,2,3,4,5,13,14,17,18) White Plains, NY Petroleum refining	OWNERSHIP IN SA	Caltex Petroleum Corp. (50%; joint venture with Chevron Corp. which also owns 50%)	Caltex Oil (South Africa)(Pty.) Ltd. South African Oil Refining Co. (Pty.) Ltd. (34%)	Petroleum products	2,140	Sales = \$500.0 Assets = \$334.0
Texaco acquired Getty Oil, 3-84; says that Getty Minerals SWA (Pty.) Ltd. and Tidal Diamonds SWA (Pty.) Ltd. are not currently subsidiaries. Both Texaco and Getty TERMINATED oil exploration in Namibia, 1975.						
TEXAS AIR CORP. Houston, TX Airline	SALES AGENT	Acquired Eastern Afr Lines Inc., 11-86. Eastern has a sales agent (not an employee) in South Africa. Eastern is listed in the Johannesburg telephone directory. (4,8,13,17)				
Texas Commerce Bancshares Inc. - SEE Chemical New York Corp.						
TexasGulf Inc. - SEE Elf-Aquitaine, Societe Nationale [Fr.]						
Texas Nuclear (SA) (Pty.) Ltd. - SEE Baker Hughes Inc.						
Theatre Developments (Pty.) Ltd. - SEE Johnson & Johnson Co.						
Thermo Electric Co. Inc.	NOT IN SA	Thermo Electric does not and never had ownership in South Africa. Thermo Electric DOES NOT do business in South Africa. Previous listing was in error. (4,17)				
Thermotrol Engineering Co. (Pty) Ltd. - SEE Merck & Co. Inc.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Thomas & Betts Corp.	NOT IN SA	South African subsidiary Thomas & Betts (SA) (Pty.) Ltd. is inactive and in the process of being wound up. (4,17)				
Thompson, J. Walter, Co. - SEE WPP Group PLC [UK]						
THRALL CAR MANU- FACTURING CO. Chicago, IL	LICENSING	US subsidiary RoadRailer Co. reported to have a licensing agreement in South Africa. Product: rail/truck trailers. (13)				
Tidal Diamonds South West Africa (Pty.) Ltd. - SEE Texaco Inc.						
Tidewater Oil Co. - SEE DuPont de Nemours, E. I., & Co.						
TIDWELL INDUSTRIES INC. Haleyville, AL Mobile & modular home manufacturing	LICENSING	SOLD South African subsidiary Tidwell Housing SA (Pty.) Ltd. to South African company Murray & Roberts Holdings Ltd., 1985; US company continues to license South African company. (10,13,14,17)				
Tilghman Wheelabrator Ltd. [UK] - SEE Wheelabrator Technologies Inc. AND Allied-Signal Corp. AND Henley Group.						
Timberit Forests (Pty.) Ltd. - SEE USG Corp.						
TIME WARNER INC. (1,2,5,8,13,14,17,18) New York, NY Motion pictures, videos, records, books, publishing	DISTRIBUTION AGREEMENT/ NEWS GATHERING		Time-Life Inter- national	Magazine & book marketing	7	NI
				Time Magazine news bureau	News gathering	4
Time Warner Inc. is the result of the merger of Time Inc. [US] and Warner Communications Inc. [US], 1989. Time Inc. acquired Scott Foresman & Co. [US] from SFM Co. (see separate entry), 12-86; Scott Foresman South African operations are DORMANT. Warner SOLD its South African subsidiaries [WEA Records, Warner Brothers Music, and Warner Home Video] to local employees, 10-86; former subsidiaries continue to distribute Warner products. US subsidiary Warner Telepictures distributes its television programs in South Africa. Warner SOLD its 50% ownership in joint venture UIP Warner to three other owners [MCA, Paramount Communications, and MGM/UA; see separate entries], 1986; UIP continues to distribute Warner films.						
TIMES MIRROR CO. (1,2) Los Angeles, CA Publishing & forest products	NEWS GATHERING ONLY	Los Angeles Times	A. S. Abell Co. (acquired 1986) The Sunpapers Baltimore Sun	News gathering	1	Not Applicable
				News gathering	1	
					TOTAL 2	
TIMKEN CO. (1,2,3,5,8,17) Canton, OH Industrial equipment	OWNERSHIP IN SA		Timken South Africa (Pty.) Ltd.	Anti-friction bearings	251	NI
Tisand (Pty.) Ltd. - SEE British Petroleum Co. PLC [UK]						
Titan Industrial Corp. - SEE Pantheon Industries Inc.						
Titanium Industries	NOT IN SA	SOLD subsidiary Titanium Industries South Africa (Pty.) Ltd. to local management and employees, 1986. (1,5,8)				
Token Meter Co. (Pty.) Ltd. - SEE Oak Industries Inc.						
TOKHEIM CORP. (1,2,3,5,8,17) Fort Wayne, IN Industrial equipment	OWNERSHIP IN SA		Tokheim South Africa (Pty.) Ltd.	Assembly & marketing of gasoline dispensing pumps	67	NI
			Tokheim Service Co.	Service, maintenance, spare parts		
Touche, Ross & Co. - SEE Deloitte & Touche						
TRADE & INDUSTRY ACCEPTANCE CORP. LTD. [SA] (4,8,10) South Africa International trade financing	OWNERSHIP IN SA	Trade & In- dustry Corp. [US]	International Shipping Co. (Pty.) Ltd.	Trade finance	NI	NI

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
TRAFALGER HOUSE PLC [UK] (5,8,16,17) London, UK Engineering & construction, & equipment mfg.	OWNERSHIP IN SA	John Brown PLC [UK] Sanctuary Holding Ltd. [US] John Brown Group Inc. [US] John Brown Engineers & Constructors Inc. [US] Crawford & Russell Intl. Ltd. [UK]	Crawford & Russell (SA) (Pty.) Ltd.	Chemical engineers	NI	NI
Trafalgar House [UK] has other subsidiaries in South Africa, with more than 7,000 employees, but ownership does not go through the US.						
Tran Systems (Pty.) Ltd. - SEE Amdahl Corp.						
Trane Co. - SEE American Standard Inc.						
Trans Union Corp. - SEE Marmon Group Inc.						
Trans World Airlines Inc.	NOT IN SA	WITHDREW from South African operations, 1985. (1,2,3,13,16)				
Transloy (Pty.) Ltd. - SEE BOC Group Ltd. [UK]						
TRANSAMERICA CORP. (10,13,14,16,21) San Francisco, CA Diversified financial services, airline, & manufacturing	OWNERSHIP IN SA	Sedgwick Group PLC [UK] (39%; acquired 1985)	Priceforbes Federale Volkskas Ltd (Less than 33% interest; 41% owned by Federale Volksbeleggings Ltd. [SA] and 25.7% owned by Volkskas Group Ltd. [SA]) [PFV has several subsidiaries, many 50% owned]	Insurance, reinsurance, underwriting, management services)	NI	NI
SOLD US subsidiary Budget Rent-A-Car (see separate entry), including South African franchise, to US management, 9-86. See also Alexander & Alexander Services, which has an interest in Priceforbes Volkskas.						
Transfin (Pty.) Ltd. - SEE General Motors						
Transkei Insurance Brokers Ltd. - SEE St. Paul Cos.						
Transvaal Fluorspar (Pty.) Ltd. - SEE Arco Inc.						
Travelers Corp.	NOT IN SA	US subsidiary Dillon, Read & Co. (acquired 8-86) NO LONGER does underwriting for the South African government or other South African issuers and has not done so since prior to being acquired by Travelers Corp.; Dillon, Read reported to have PARTICIPATED in \$268.9 million in underwritings to South Africa between mid-1982 and then end of 1984. (6,13,17)				
TRELLEBORG AB [Sweden] Trelleborg, Sweden Industrial tires, rubber products	LICENSING/DISTRIBUTION AGREEMENT	Swedish subsidiary Boliden-Allis AB ACQUIRED the mine equipment operations Allis-Chalmers Corp. [US] (see separate entry), 1988. Acquisition included a licensing/distribution agreement in South Africa with Edward L. Bateman [SA]. Product: mine equipment. (17)				
Trentyre Bandag (Pty.) Ltd. - SEE Bandag Inc.						
Trinkaus & Burkhardt [WG] (7,18) - Citicorp sold its 60% interest to Midland Bank PLC [UK], 1980						
TRINOVA CORP. (1,2,3,4,8,17,18) Mouree, OH Fluid conveying systems, hydraulic and electrohydraulic systems, pumps, motors, valves, filters, electronic controls	OWNERSHIP IN SA	Vickers division (acquired from Sperry Corp., 1-84.)	Aeroquip South Africa (Pty.) Ltd.  Vickers Systems (Pty.) Ltd. Power Systems International	Material for automotive, aerospace & industrial use  Power & motion control products	61  53  TOTALS 114	Sales = \$5.2 (1989) Assets = \$3.5 (1989)  Sales = \$7.0 (1989) Assets = \$4.4 (1989)  Sales = \$12.2 (1989) Assets = \$7.9 (1989)
Company formerly named Libbey-Owens-Ford Co.; renamed after selling off glass business to Pitkington Brothers PLC [UK] (see entry), 3-86.						
Triton Group Ltd. - SEE Intermark Inc.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Trochem (Pty.) Ltd.	- SEE Henkel KGaA [WG]					
Tropic Marine Systems (Pty.) Ltd.	- SEE Nestle S.A. [Switz.]					
Truworths [SA]	- SEE Associated Merchandising Corp.					
Tsumeb Corp. Ltd. [Namibia]	- SEE Anglo American Corp. of SA Ltd. AND British Petroleum Co. Plc. [UK] AND Newmont Mining Corp. AND AMAX Corp.					
Tubatse Ferrochrome	- SEE Union Carbide Corp.					
Tupperware SA	- SEE Premark International Inc.					
Turner Broadcasting System Inc.	NOT IN SA	Acquired MGM/UA Entertainment (with South African operations), 3-86; SOLD MGM/UA's United Artists and most of MGM Entertainment (including SA operations) back to MGM/UA Communications Co. [see entry], 3-86 and 6-86. (13)				
Twentieth Century Fox Corp.	- SEE News Corp.					
TWIN DISC INC. (1,3,5,17,18) Racine, WI Industrial equipment	OWNERSHIP IN SA		Twin Disc (SA) (Pty.) Ltd.	Power transmission equipment sales	8	Sales = \$0.5 (1985) Assets = \$0.4 (1985)
Twinlock (SA) (Pty.) Ltd.	- SEE American Brands Inc.					
Twins Products Pty. Ltd.	- SEE Redken Laboratories Inc.					
UAL Corp.	NOT IN SA	Company named Allegis Corp. between 2-87 and 5-88. Prior to 2-87 company named UAL Inc. US subsidiary United Airlines. SOLD US subsidiary Westin Hotels to US-Japan group, 2-88. SOLD US subsidiary Hertz Corp. to Ford Motor [see separate entry], 12-87. Allegis has no licensing or franchise agreements in South Africa or Namibia. (1,2,13,17,18)				
UCAR Chrome Co. SA (Pty.) Ltd./UCAR Minerals/UCAR Vanor	- SEE Union Carbide Corp. and Strategic Minerals Corp.					
UIP-Warner (Pty.) Ltd.	- SEE Paramount Communications Inc. AND MCA Inc. AND MGM/UA Communications Co. AND Time Warner Inc.					
UOP Ltd.	- SEE Allied Signal Inc.					
UPI Inc.	- SEE United Press International					
USI Overseas Holdings Ltd.	- SEE Hanson Trust PLC [UK]					
USM Corp.	- SEE Emhart Corp.					
USMC International Ltd. [UK]	- SEE Emhart Corp.					
USG CORP. (1,3,5,13,17,18,19) Chicago, IL Gypsum & other building products	OWNERSHIP IN SA	Donn Inc.	Donn South Africa (Pty.) Ltd. (33%; other major shareholder is Gypsum Industries Ltd. [SA])	Ceiling suspension systems	270	NI
		Formerly named US Gypsum Co. SOLD its US subsidiary Masonite Corp. [including SA subsidiary Masonite (Africa) Ltd.] to International Paper Co. (see separate entry), 11-88; Masonite (Africa) sold its UK subsidiary Hardboard Servicing Ltd. to its then parent USG Corp., 1987. USG NO LONGER has an interest in Acoustical Products (Pty.) Ltd. [SA].				
USX Corp. Pittsburg, PA Metal manufacturing	LICENSING	Formerly named US Steel Corp. USX has several licensing agreements with South African companies for steel making technologies. USX also purchases ferromanganese from South Africa. USX SOLD its South African holdings [including its 46% interest in Prieska Copper Mines (Pty.) Ltd., 49% interest in Oresteel Investments (Pty.) Ltd., 26.7% interest in Associated Ore & Metal Corp., 49% interest in Zeerust Chrome Mines Ltd. and 45% interest in Associated Manganese Mines of SA (Ltd.) and 45% interest in Ferallloys Ltd.] to Anglovaal [SA], 1989.				
		South African company Merico Fluorspar (Pty.) Ltd., in which USX owned less than 50%, CLOSED, 1982. South African subsidiary African Triangle Mining, Prospecting & Development Co. Ltd. CEASED OPERATIONS and was DEREGISTERED prior to 12-79. South African subsidiary Essex Minerals is NO LONGER ACTIVE since 1980. (1,2,3,4,10,17)				
UTL Corp.	- SEE United Technologies Corp.					
UImbo Investments (Pty.) Ltd.	- SEE Minnesota Mining & Manufacturing Co.					



PARENT COMPANY	CURRENT STATUS	U.S. SUBSID/AFFIL	S.A. SUBSID/AFFIL	PRODUCT	EMPLOYEES	\$ million INVOLVEMENT
ULTIMATE CORP. East Hanover, NJ Computer software	LICENSING/ DISTRIBUTION AGREEMENT	US company has a licensing/distribution agreement with a South African company Ultimate Computer (Pty.) Ltd. [SA], which is not owned by the US company but was set up to distribute the US company's products, to which the SA company has exclusive South African rights. Product: computer software, the Pick operating system. (14)				
Unonbeni Farm (Pty.) Ltd. - SEE Allegheny International Inc. AND Gillette Co.						
Unbrako (Pty.) Ltd. - SEE SPS Technologies Inc.						
UNILEVER [UK & Neth.] (1,2,3, 8,13,14,17,18,19) London, UK Diversified manu- facturing, trading, & marketing	OWNERSHIP IN SA	Faberge Inc. Elizabeth Arden Inc.	Elizabeth Arden (SA) (Pty.) Ltd.	Cosmetics	70	NI
ACQUIRED Faberge Inc. [US]/Elizabeth Arden Inc. [US] from Riklis Family Corp. (see separate entry), 1989. ACQUIRED Chesebrough-Pond's Inc. [US], 2-87; Chesebrough-Pond's South African subsidiary [Chesebrough-Ponds (Pty.) Ltd.] operations incorporated into Unilever South Africa (Pty.) Ltd. [SA] subsidiary Elida Pond's (Pty.) Ltd.; ownership no longer goes through the US. Chesebrough-Pond's SOLD US subsidiary Stauffer Chemical Co., including its SA subsidiary, to Imperial Chemical Industries [UK] (see entry), 1987; Chesebrough-Pond's SOLD US subsidiary Polymer Corp. (with SA subsidiary Polypenco) to Polymer Acquisition Corp. (now a subsidiary of DSM NY [Neth], see separate entry), 9-86. US subsidiary National Starch & Chemical Corp. [US] TRANSFERRED ownership of its South African subsidiary Tac National (Pty.) Ltd. to Unilever [UK], approximately 1985. Unilever has twelve South African subsidiaries (including Tac National) with 7,910 employees (1989).						
UNIMARK CORP. FOR DESIGN & MARKET- ING (4) Chicago, IL Sales consulting & business services	OWNERSHIP IN SA	Unimark Inter- national		Design & mar- keting services	NI	NI
UNION CAMP CORP. (5,17,20) Wayne, NJ Paper, building, & chemical products	OWNERSHIP IN SA	Bush Boake Allen Ltd. [UK]	Bush Boake Allen (SA) (Pty.) Ltd.	Flavors & fra- grances manu- facturing	125	Sales = \$8.0 (1986) Assets = \$1.7 (1986)
ACQUIRED Bush Boake Allen Ltd. [UK] from Tenneco Inc. [US] (see separate entry), 12-82.						
UNION CARBIDE CORP. (1,2,3,5,10,13,14, 17,18) New York, NY Chemicals	OWNERSHIP IN SA	Elektrode Maat- skappy van SA (Edms) Bpk (50% joint venture with Samancor Ltd. [SA], which also owns 50%)  Union Carbide SA (Pty.) Ltd.		Production & sales of graphite electrodes  Import & sales of chemicals	600	Sales = \$62.2 (1987) Assets = \$37.8 (1987)
SOLD its South African chrome interests (Chrome Corp. SA (Pty.) Ltd., Jagdust Chrome Co., Ruigoek Chrome Mines (Pty.) Ltd., Tubatse Ferrochrome, UCAR (Pty.) Ltd., UCAR Chrome Co. SA (Pty.) Ltd., Corp.) to General Mining Union Corp. (Gencor), 1-86. SOLD South African vanadium interests (UCAR Minerals Corp.) to Strategic Minerals Corp. [US] (see separate entry), 5-86. UCAR Vanor (Pty.) Ltd. and Union Carbide Southern Africa [USA] Inc. NO LONGER EXIST; South African subsidiaries Minbeuu (Pty.) Ltd., Mincape (Pty.) Ltd., Minkarro (Pty.) Ltd. are INACTIVE. Acquired STP Corp. [US] from Beatrice Cos.; STP's South African subsidiary is INACTIVE. Company SOLD its worldwide consumer products business (including SA subsidiaries) to First Brands Corp. [US] (see entry), 1986. SOLD its worldwide agricultural products businesses including some SA operations. Elektrode Maatskappy Van SA (Edms) Bpk also called Electrode Co. of SA Ltd.						
Union Trust Co. of Stamford - SEE Northeast Bancorp.						
Uniroyal Inc.	NOT IN SA	Company LIQUIDATED & DISSOLVED, 12-86. SOLD its US subsidiary Uniroyal Chemical Co. Inc. (see separate entry), including its South African subsidiaries [Uniroyal Chemical (Pty.) Ltd. & Orchem (Pty.) Ltd.], to Avery Inc. (see separate entry), 1986. SOLD its worldwide tire operations to B.F. Goodrich [US] and a group of investors organized by Clayton and Dubilier Inc., 1986; Uniroyal had previously SOLD its South African subsidiary Uniroyal (Pty.) Ltd. to General Tyre & Rubber Co. (SA) Ltd. [SA], 3-83. (1,5,13,15,17,18)				
UNIROYAL CHEMICAL CO. INC. (5,8,10,13,17) Middletown, CT Chemicals & Rubber	OWNERSHIP IN SA	Uniroyal Chemical (Pty.) Ltd.		Rubber, gums & mining chemicals sales	4	NI
		Orchem (Pty.) Ltd. (30%; Sentrachem Ltd. [SA] owns 70%)		Rubber & chemicals mgf.	87	NI
					TOTAL 91	
Formerly a subsidiary of Avery Inc., Uniroyal Chemical was spun off to management, 10-89; Avery had purchased Uniroyal Chemical from Uniroyal Inc., 1986.						

PARENT COMPANY	CURRENT STATUS	U.S. SUBSID/AFFIL	S.A. SUBSID/AFFIL	PRODUCT	EMPLOYEES	\$ million INVOLVEMENT
UNIROYAL GOODRICH TYRE CO. Akron, OH	DISTRIBUTION AGREEMENT					
<p>AGREED to be acquired by The Michelin Group [Fr.] (see separate entry), 9-89. Uniroyal Goodrich has a distribution agreement with General Tyre &amp; Rubber Co. [SA]. Product: Uniroyal brand tires. MAY HAVE distribution agreement with Tarcosa Tyre Co. (Pty.) Ltd. [SA]. Product: Goodrich brand tires. Uniroyal Goodrich was formed by the merger of the tire operations of B.F. Goodrich (see separate entry) and Uniroyal Inc. (see separate entry), 6-89; company is currently 50% owned by B.F. Goodrich and a group of investors led by Clayton &amp; Dubilier Inc. Uniroyal Inc. had previously sold its South African tire subsidiary [Uniroyal (Pty.) Ltd.] to General Tyre &amp; Rubber Co. (SA) Ltd. [SA], 3-83; continued to have licensing/distribution agreement with General Tyre. (13,14,17)</p>						
Unistrut (Pty.) Ltd. - SEE GTE Corp.						
UNISYS CORP. Blue Bell, PA Computers	DISTRIBUTION AGREEMENT					
<p>SOLD its sole SA subsidiary, Unisys SA (Pty.) Ltd., to Mercedes Information Technologies (Pty.) Ltd. [SA], a subsidiary of Datakor Ltd. [SA] (formerly named Mercedes Datakor Ltd.), 9-88. Unisys SA renamed Unidata. According to SA press reports, Unidata has a ten year distribution contract with Unisys. Unisys reports that it has a DISTRIBUTION AGREEMENT with a European company which has the rights to distribute its products in South Africa.</p> <p>Unisys is the new name for the company formed when Burroughs Corp. [US] and Sperry Corp. [US] merged, 9-86. Unisys SOLD US subsidiary Memorex Corp. to Memorex International N.V. (now Memorex-Telex N.V., see separate entry), 12-86; sale did not include any South African assets; Unisys continued to distribute Memorex products in South Africa until 6-88. Burroughs South African subsidiary Memorex (Pty.) Ltd. was de-registered, 4-81; Memorex products were sold by the Memorex division of Burroughs SA (later Unisys SA).</p> <p>Sperry Corp. SOLD Vickers Division to Libbey-Owens-Ford Co. (now Trinova Corp., see entry), 1-84. (1,2,3,13,14,17)</p>						
Unit Rig & Equipment Co. - SEE Kendavis Holding Co.						
United Airlines - SEE UAL Corp.						
United Artists Corp. - SEE MGM/UA Entertainment Co.						
United Banks of Colorado Inc.	NOT IN SA					
<p>US subsidiary United Bank of Denver adopted a policy of NO LOANS to any South African borrower; policy does not cover Namibia; United Bank says it has no outstanding loans in South Africa. Parent company had reported trade credits for SA trade, 1983. (17)</p>						
United California Bank - SEE First Interstate Bancorp.						
United International Pictures - SEE MCA Inc. AND MGM/UA Communications Co. AND Paramount Communications Inc.						
United Marketing (Leicester) Ltd. [UK] - SEE Eohart Corp.						
UNITED PRESS INTERNATIONAL (1,2,8,13) Washington, DC News wire service	NEWS GATHERING ONLY	UPI	UPI	News Gathering	3	Not applicable
<p>E.W. Scripps Co. sold UPI to Media News Corp., 1982; Media News sold UPI to Mario Vazquez-Rana group, 6-86; Vazquez-Rana group sold operating control to current owners, 1988.</p>						
U.S. Filter Co. - SEE Ashland Oil Inc.						
U.S. Gypsum Co. - SEE USG Corp. [renamed]						
U.S. Industries Inc. - SEE Hanson Trust PLC [UK]						
U.S. Lines (S.A.) Inc. - SEE McLean Industries Inc.						
U.S. NEWS & WORLD REPORT (2) Washington, DC Magazine publishing	NEWS GATHERING ONLY			News gathering	1	Not applicable
U.S. Philips Corp. - SEE N.V. Philips [Neth]						
United States Steel Corp. - SEE USX Corp. [renamed]						
UNITED TECHNOLO- GIES CORP. (1,2,3, 4,5,10,16,17,21) Hartford, CT Aerospace & diver- sified manufacturing	OWNERSHIP IN SA	Otis Elevator Co.	Otis Elevator Co. Ltd. (51%) CD Center (East) (Pty.) Ltd. Melblake Prop- erties (Pty.) Ltd.	Elevators & escalators, & elevator servicing	1,018	Sales = \$34.8 (1989) Assets = \$5.0 (1989)
<p>US subsidiary Carrier Corp SOLD its 75% owned South African subsidiary Airco Engineering (Pty.) Ltd. to Tek Corp. [SA], 2-87; company MAY HAVE distribution agreement with Airco. Product: Air conditioning equipment. SOLD US subsidiary Inmont Corp. to BASF AG [WG] (see separate entry), 8-85; Inmont SOLD its South African subsidiary, Inmont SA (Pty.) Ltd. to Plascon-Evans Paint [SA], a subsidiary of Barlow Rand [SA], 1979; Inmont MAY HAVE maintained licensing/distribution in South Africa. United Technologies subsidiary Packard Instruments has WITHDRAWN from South Africa. Company says it has no subsidiary named UTL Corp., previously listed.</p>						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
United Virginia Bankshares Inc.	NOT IN SA			Bank policy allows NO LOANS to any South African borrowers; bank says it has no outstanding loans in South Africa. Bank was reported to have made loans to South Africa. (6,17)		
UNITRIN INC. Chicago, IL	SALES OF SPARE PARTS			Unitrin was spun off from Teledyne Inc. [US] (see separate entry), 3-90. Unitrin owns 43.9% of Curtiss-Wright Corp. [US]. Curtiss-Wright had a contract (completed 1983) giving technical advice to Fuel Research Institute [SA]. Curtiss-Wright continues to sell spare parts to South African electric utilities. (17)		
Universal Leaf Tobacco Co. Inc.	NOT IN SA			South African subsidiary Continental Leaf Tobacco SA (Pty.) Ltd. is inactive. (15,17)		
Universal Matthey Products Ltd. - SEE Allied-Signal Inc.						
UPJOHN CO. (1,2,3,5,17,18) Kalamazoo, MI Pharmaceuticals	OWNERSHIP IN SA	Asgrow Seed Co.	Asgrow SA (Pty.) Ltd.  Upjohn (Pty.) Ltd.	Plant breeding & seed marketing  Pharmaceuticals	77  157	NI  NI
					TOTAL 234	
Upjohn ANNOUNCED ITS INTENTION to sell its South African subsidiary, Asgrow SA (Pty.) Ltd. to local management, 6-90; Upjohn will apparently maintain licensing/distribution with Asgrow SA.						
Utah International Inc. - SEE Broken Hill Proprietary Co. Ltd. [Aust.]						
VF CORP. Myomissing, PA Apparel	LICENSING			SOLD its 51% interest in Berkshire International (South Africa) Ltd., 1986; company continues to license former subsidiary. Acquired Blue Bell 11-86, which SOLD South African subsidiary Blue Bell Wrangler (Pty.) Ltd. to South African Clothing Industries Ltd. [SA], 1984; company continues to license former subsidiary, Blue Bell Wrangler (Pty.) Ltd. Product: wearing apparel and accessories. (1,2,14,16,17,18)		
VME Americas - SEE Clark Equipment Co.						
V-Pac (Pty.) Ltd. - SEE Allegheny International Inc. and Gillette Co.						
VSI Corp. - SEE Fairchild Industries Inc.						
Valenite-Modco (Pty.) Ltd. - SEE GTE Corp.						
Valeron Corp. - SEE GTE Corp.						
VALMONT INDUSTRIES INC. Valley, NE Irrigation systems, steel poles, computer equip.	LICENSING			SOLD its 50% interest in joint venture in South Africa (Valley Irrigation (Pty.) Ltd. and Valmont Vetsak (Pty.) Ltd.) to Jenda Holding [Belgium], 2-89; a "short term" licensing agreement was granted to Jenda. Product: Irrigation equipment/technology.  Canceled agreement announced 4-88 of sale of its 50% interest in Valley Irrigation Ltd. [SA] to its former venture partner, Vetsak Cooperative Ltd., 1988. (14,17,18)		
Valvoline Oil Co. - SEE Ashland Oil Inc.						
VAN BRUNT & CO. (12,15) New York, NY Advertising agency	OWNERSHIP IN SA	IMMA Inc.	R. Harwood Advertising (Pty.) Ltd.	Advertising agency	NI	NI
Van Dusen Air Inc.	NOT IN SA			Company taken private by Miller Tabak Hirsch group, 2-88; Van Dusen Air Inc. [US] CLOSED SA subsidiary Van Dusen Aircraft Supplies Co. (Pty.) Ltd., date unknown. Sold most assets to Ryder Systems (see entry), 2-87, but Ryder did not acquire Van Dusen's South African operations. (1,2,4,5,17)		
Van Leer SA (Pty.) Ltd. - SEE Royal Packaging Industries Van Leer B.V. [Neth.]						
Van Zijl & Schultze, Lund & Tredoux (Pty.) Ltd. - SEE Ogilvy & Mather International Inc.						
VARIETY CORP. [Can] (13,23) Toronto, Canada Farm equipment & auto parts	OWNERSHIP IN SA/ MAY HAVE OTHER BUSINESS TIES		Masfergo Holdings (SA) (Pty.) Ltd. (100%) Fedmech Holdings Ltd. (7.1%)	Holding company  Agricultural machinery	0  1,363	Sales = \$24 (1987) Assets = \$2.4 (1987)  NI
ACQUIRED K-H Corp. [US] (formerly Fruehauf Corp., see separate entry), 12-89; the acquisition DID NOT include the trailer-truck operations (with South African affiliate) but MAY HAVE included some South African business ties.						
Vendo Co.	NOT IN SA			SOLD SA subsidiary, 1974. (4,5)		
Verson Allsteel Press Co. - SEE Allied Products Corp.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Vialit (Pty.) Ltd. - SEE Mobil Corp.						
Vickers Div. - SEE Trinova Corp.						
VICKERS PLC [UK] (1,5,8,13,17) London, UK Military, industrial, & lab equipment	OWNERSHIP IN SA	Air-Shields Inc.  Acquired Air-Shields Inc. [US] from Healthdyne, 10-86.	Air-Shields of SA (Pty.) Ltd. (24%)	Medical equipment	20	NI
MABCO - SEE Dresser Industries Inc.						
MEA Records (Pty.) Ltd. - SEE Time Warner Inc.						
WPP GROUP PLC [UK] (1,2,5,13,14,15, 16,17) London, UK Marketing services	OWNERSHIP IN SA	JWT Group (acquired 10-87)	J. Walter Thompson Co. SA (Pty.) Ltd. (20%) Hamilton Russell SA (Pty.) Ltd. (20%)	Advertising	146	Sales = \$3.3 (1985) Billings = \$21.3 (1987) Assets = \$0.9 (1985)
		The Sirius Group Inc. [US] (100%) The Ogilvy Group Inc. [US] (100%)	Ogilvy & Mather, Rightford, Searle- Tripp & Makin (Pty.) Ltd. (42.5%) Ogilvy & Mather Direct (SA) (Pty.) Ltd. Liaison Public Relations (Pty.) Ltd. Diamont Liaison Public Relations (Pty.) Ltd. (50%) Pro Motion Pro- ductions (Pty.) Ltd. (45%)	Advertising	316	Sales = \$8.9 (1987) Billings = \$59.0 (1987) Assets = \$7.7 (1985)
					TOTALS 462	Sales = \$12.2 Billings = \$80.3 Assets = \$8.6
WPP Group Inc. [UK] US subsidiary The Sirius Group Inc. ACQUIRED The Ogilvy Group Inc. [US], 1989; previously listed Ogilvy SA affiliates [Van Zijl & Schultze, Lund & Tredoux (Pty.) Ltd. and Altolevel Recruitment Advertising(Pty.) Ltd.] have not been accounted for by co.; may have been renamed. WPP Group Inc. ACQUIRED The JWT Group, 10-87.						
WTC Inc. - SEE Pittston Co.						
Mainstein, S., & Co. (Pty.) Ltd. - SEE Lastarmco Inc.						
WALKER INTERACTIVE SYSTEMS San Francisco, CA Computer software	LICENSING/ DISTRIBUTION AGREEMENT	Walker has a licensing/distribution agreement in South Africa with Systems Programming (South Africa) Ltd.[SA] (SPL) . Walker says SPL sells "old" products and that it gets no income from this relationship. Product: Mainframe computer software (14,17)				
WALKER, WENDELL C., & ASSOCIATES (4) New York, NY International manage- ment consultants	OWNERSHIP IN SA		Wendell C. Walker & Associates	Management consultants	NI	NI
Wallace & Tiernan Group Inc.	NOT IN SA	Spun off from Pennwalt Corp. (see separate entry), 5-89. Wallace & Tiernan DID NOT receive any of the South African business. Wallace & Tiernan DOES NOT do business in South Africa. (17)				
Walter E. Heller International Corp. - SEE Amerifin Corp.						
Walter E. Heller Overseas Corp. - SEE Fuji Bank Ltd. [Japan]						
Walter McNaughtan (Pty.) Ltd. - SEE Binks Manufacturing Corp.						
Waltiernan Dormas (Pty.) Ltd. - SEE Pennwalt Corp.						
Wang Laboratories Inc.	NOT IN SA	SOLD South African subsidiary to employee group, 1978; former subsidiary renamed General Business Systems (GBS). Wang had a distribution agreement with GBS until Wang TERMINATED the agreement, 1985. Wang will no longer ship computers to South Africa. GBS went bankrupt and out of business, 1989; GBS had continued to sell Wang computers purchased on the secondary market. (13,14,16,17)				
Warner Communications Inc./Warner Home Video/Warner Brothers Music/Warner Telepictures - SEE Time Warner Inc.						
Warner Electric Brake & Clutch Co. - SEE Dana Corp.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
WARNER+LAMBERT CO. (1,2,3,5,14,16,17,18) Morris Plains, NJ Pharmaceuticals	OWNERSHIP IN SA		Warner Lambert South Africa (Pty.) Ltd.	Consumer health care products & pharmaceuticals	558	Sales = LT \$39.1 (1988) Assets = LT \$27.0 (1988)
Company consolidated its business holdings in South Africa (Chamberlain's (Pty.) Ltd., Wilcox Sweets (Pty.) Ltd. and Parke-Davis Laboratories (Pty.) Ltd.) into the single subsidiary shown above.						
SOLD Reichert Scientific Instruments division, with a distribution agreement in South Africa with Optolabor (Pty.) Ltd., to Cambridge Instrument Co. Plc [UK] (see separate entry), 9-86; Reichert's Austrian subsidiary [Reichert Scientific Instruments (Austria)] SOLD its SA subsidiary [Optolabor] prior to 9-86.						
WASHINGTON POST CO. (1,2) Washington, DC Publishing	NEWS GATHERING ONLY	Washington Post  Newsweek Inc.	Newsweek	News gather+ ing  News gather+ ing	1  3  TOTAL 4	Not Applicable
Washington Times - SEE News World Communications Inc.						
Watkins Products Inc. - SEE Jacobs Industries Inc.						
WEAN INC. (5,15,17,18) Pittsburgh, PA Rolling mill machi- nery & metal fabri- cating equipment	OWNERSHIP IN SA		Wean United (Africa) (Pty.) Ltd.  Formerly named Wean United Inc.	Steel-rolling machinery sales	3	NI
Webster, Gordon, & Co. (Pty.) Ltd. - SEE SPS Technologies Inc.						
Weeks Petroleum Ltd. [Ber./Aust.] - SEE Energy Minerals Corp.						
Weight Watchers International Inc. - SEE Heinz, H. J., Co.						
Wells Fargo & Co.	NOT IN SA	Adopted a policy of NO LOANS to South Africa, approximately 1984; Wells Fargo says it has no outstanding loans to South Africa. Wells Fargo did previously make loans to SA. Acquired Crocker National Corp. [US] from Midland Bank [UK], 5-86; Prior to being acquired by Wells Fargo, Crocker was involved in loans to South Africa and had no known loans policy. (6,13,17)				
WESRAY CAPITAL CORP. (3,13,17) New York, NY Private investment firm	OWNERSHIP IN SA	Simplicity Pattern Co. Inc.	Simplicity Patterns SA (Pty.) Ltd. Style Patterns (Pty.) Ltd.	Paper dress patterns	32	Sales = \$1.3 (1986) Assets = \$0.7 (1986)
ACQUIRED Simplicity Pattern Co. Inc. from Intermark Inc. (see separate entry), 2-88.						
West Point+Pepper?? Inc.	NOT IN SA	SOLD its 33% interest in South African subsidiary Lantor Nonwovens SA, 1985. Acquired Arthur Sanderson & Sons Ltd. [UK], 7-85, with SA subsidiary that is DORMANT. (1,2,6,15,17)				
Westchester Insurance Co. (Pty.) Ltd. - SEE Mobil Corp.						
Western Airlines Inc. - SEE Delta Air Lines Inc.						
Western Bancorporation - SEE First Interstate Bancorp						
Western International Hotels - SEE Westin Hotels						
Western Knapp Engineering Co. - SEE Davy Corp. [UK]						
Western Nuclear Inc. - SEE Phelps Dodge Corp.						
Western Platinum Ltd. - SEE Mobil Corp.						
Westin Hotels & Resorts	NOT IN SA	Acquired from Allegis Corp. (see entry) by Aoki Corp. [Jpn] and Bass family [US], 2-88. Ended its management agreement with the Carlton Hotel, 1988. Westin SOLD its 11% interest in the Carlton Hotel [SA] to Anglo American Corp. affiliate (see entry), 9-86. Westin formerly named Western International Hotels. (1,2,5,13,14,17)				
Westinghouse Air Brake Co. - SEE Dresser Industries Inc.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
WESTINGHOUSE ELECTRIC CORP. (1,2,5,13,17,20) Pittsburgh, PA Broadcasting, defense electronics, electronic equipment, financial services, electrical utility construction & service	DISTRIBUTION AGREEMENTS/NUCLEAR SERVICE CONTRACTS			Westinghouse has several distributors and licensees in South Africa, primarily for electrical equipment. Westinghouse has contracts in South Africa with ESCOM for the Koeberg nuclear power plant; Westinghouse says these contracts will not be renewed but that they still have several years to run. Company policy DOES NOT prohibit new non-nuclear contracts in the public sector or contracts in the private sector.		
				CLOSED South African office (Westinghouse Electric SA), 3-87. UK subsidiary Ottermill Ltd. SOLD its South African subsidiary Ottermill Switchgear, 1985. SOLD its remaining 42% interest in ACEC (Belgium), with South African subsidiary, 1985.		
WESTMARK INTERNATIONAL Seattle, WA Medical supplies	LICENSING/DISTRIBUTION AGREEMENT			US subsidiary Advanced Technical Laboratories SOLD its South African subsidiary Scientific Medical Systems to Medex Services [SA], 12-89. Westmark will continue to have distribution through its former subsidiary. Product: Ultrasound and patient-monitoring equipment.		
				Westmark International was spun off from Squibb Corp. [US] (now Bristol-Myers Squibb Corp., see separate entry), 1987. (14)		
Mevell, G.J., (Pty.) Ltd. - SEE Elf-Aquitaine, Societe Nationale [Fr.]						
Meyerhaeuser Co.	NOT IN SA			SOLD its 50% interest in Barlow Meyerhaeuser (Pty.) Ltd., 1977. (4,17)		
WHEELABRATOR TECHNOLOGIES INC. (8,13,16,17,18) New York, NY Diversified mfg.	OWNERSHIP IN SA	Wheelabrator Technologies (UK) Ltd. [UK] Tilghman Wheelabrator Ltd. [UK]	Tilghman Wheelabrator SA (Pty.) Ltd. (40%)	Shot blast equipment, abrasives, & pollution control systems mfg.	NI	NI
				HISTORY: The Wheelabrator Group [US], including its 60% ownership in Wheelabrator Technologies Inc. [US], was spun off from The Henley Group [US] (see separate entry), 1988. The Wheelabrator Group and Wheelabrator Technologies merged to form the current company, Wheelabrator Technologies Inc., 8-89.		
Whinney Murray Ernst & Ernst - SEE Ernst & Whinney Intl.						
White Motor Corp.	NOT IN SA			LIQUIDATED 1980-81. Company truck operations, with SA subsidiary, sold to Volvo AB [Sweden] (4)		
White Weld Holdings Inc. - SEE Merrill Lynch & Co.						
Whitehall Products SA (Pty.) Ltd. - SEE American Home Products Corp.						
Whitman Corp.	NOT IN SA			Formerly named IC Industries Inc., renamed 12-88. US subsidiary Hussman Intl. TERMINATED its licensing agreement with a South African company, 1988; Hussmann SOLD/CLOSED its SA subsidiary Hussman (Pty.) Ltd., 1978. SOLD US subsidiary Pneumo Abex Corp. (formerly Abex), with a licensing agreement with Bestobell Engineering SA Ltd. [SA], to The Henley Group Inc. (see separate entry), 1988. (1,2,4,16,17)		
Whitney, W.A., Co. - SEE Esterline Corp.						
WILBUR-ELLIS CO. (1,2,3,4,5,8) San Francisco, CA Food, machinery, & nondurable goods distribution	OWNERSHIP IN SA		Wilbur Ellis Co. (Pty.) Ltd.  Connell Brothers Co.	Foodstuffs & engineering & marine goods marketing & importing/exporting	70  NI	Sales = \$5.5 (1984) Assets = \$1.5 (1984)
			Connell Brothers Co. Ltd		TOTAL 70+	
Wilcox Sweets (Pty.) Ltd. - SEE Warner-Lambert Co.						
WILEY, JOHN M., & SONS INC. New York, NY Publisher	DISTRIBUTION AGREEMENT			John Wiley & Sons says it has no subsidiary or office in South Africa but does have two sales agents in South Africa. SOLD its South African subsidiary Wilson Learning SA (Pty.) Ltd., 1985. (17,18)		
Wilkins & Mitchell (SA) (Pty.) Ltd. - SEE Allied Products Corp.						
Wilkinson Sword Group [UK] - SEE Gillette Co. and Allagheny International Inc.						
Willard Africa (Pty.) Ltd. - SEE INCO [Can.]						
Williams, J.B., Co. Inc. - SEE SmithKline Beecham PLC [UK]						
Wilson Learning Corp./Wilson Learning USP Corp. - SEE Wiley, John M., & Sons Inc.						
Windhoek Insurance Brokers (Pty.) Ltd. [Nam.] - SEE St. Paul Cos.						
Winters National Corp. - SEE Banc One Corp.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
Wispeco Ltd. [SA] - SEE Northrop Corp.						
Witco Corp.	NOT IN SA	Witco says it has no South African subsidiary; no information currently available on US subsidiary Richardson's reported SA subsidiary Allied Kelite Chemicals Inc. Witco MAY have license/distribution agreement in SA. Company formerly named Witco Chemical Corp.(2,17)				
Woermann Brock & Co. [Nam.] - SEE Black & Decker Manufacturing Co.						
Worcester Controls Corp. - SEE BTR PLC [UK]						
WORDPERFECT CORP. Orem, UT Computer software	DISTRIBUTION AGREEMENT	WordPerfect established a distribution agreement with HNR Computers [SA], 5-89. (13,17)				
World Book Inc. - SEE Berkshire Hathaway Inc.						
WORLD COURIER INC. (4,8) New York, NY Courier services	OWNERSHIP IN SA		World Courier SA (Pty.) Ltd.	International courier ser- vices	NI	NI
World Libraries (Pty.) Ltd. - SEE Pergamon Holding Corp.						
WORMALD INTERNA- TIONAL LTD. [Aust.] Sydney, Australia Fire protection, office, & painting equipment, & se- curity services	NOT IN SA [MAY HAVE LICENSING THROUGH NON-U.S. CO.]	CLOSED South African subsidiaries [Wormald International (SA) (Pty.) Ltd., Mather & Platt (SA) Pty.] Ltd., 1989; Australian subsidiary MAY maintain licensing agreement in South Africa; Wormald told The Africa Fund it does not maintain any links with its former subsidiary but press reports indicate Australian subsidiary licenses SA company. Product: Fire protection equipment.  The Ansul Co. [US] (known as Wormald US Inc.) does not have any ownership in South Africa. (4,8,10,17,18)				
Wright Anderson (South Africa) Ltd. - SEE GenCorp Inc.						
Myeth-Ayerst (Pty.) Ltd. - SEE American Home Products Corp.						
Wynberg Development (Pty.) Ltd. - SEE Black & Decker Corp.						
WYNN'S INTERNA- TIONAL INC. (3,8,10,17,20) Fullerton, CA Petroleum pro- ducts & auto parts	OWNERSHIP IN SA	Wynn Oil Co.	Wynn Oil (SA) (Pty.) Ltd. Wynn's Car Care Products (Pty.) Ltd. Phoenix Holdings (Pty.) Ltd. Transvaal Tour Inns (Pty.) Ltd. Pro Formula Products (Pty.) Ltd.	Petrochemicals, 48 auto chemicals mfg. & sales		Sales LT \$5.7 (1989)
XEROX CORP. Stamford, CT Duplicating & office equipment	DISTRIBUTION AGREEMENT	UK joint venture Rank Xerox Ltd. (51%) SOLD its South African subsidiary to Allied Technologies Ltd. [SA], 6-87; Xerox continues to license South African company for sales and service. Product: reprographic and office equipment. (1,5,13,14,17,19)				
Yellow Pages (Pty.) Ltd. - SEE ITT Corp.						
Young, Arthur, & Co. - SEE Arthur Young & Co.						
YOUNG & RUBICAM INC. (3,12,14) New York, NY Advertising	OWNERSHIP IN SA		Young & Rubicam Holding (SA) (Pty.) Ltd. Young & Rubicam- McKinstry Schonfeldt (LT 100%) Young & Rubicam Hadley Byrne Persona Recruitment & Advertising	Advertising	330	Billings = \$50.4 (1987) Sales = \$ 7.6 (1987)
		Wunderman, Ricotta & Kline Inc.	Wunderman International Direct	Advertising		
Zapata Corp.	NOT IN SA	SOLD Canadian subsidiary Zapata Granby (formerly Granby Mining) with Namibia interests to Noranda Mines [Can.], 11-79 (17,19)				
Zeda Car Rental & Tours - SEE Beatrice Cos.						

<u>PARENT COMPANY</u>	<u>CURRENT STATUS</u>	<u>U.S. SUBSID/AFFIL</u>	<u>S.A. SUBSID/AFFIL</u>	<u>PRODUCT</u>	<u>EMPLOYEES</u>	<u>\$ million INVOLVEMENT</u>
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Zeerust Chrome Mines Ltd. - SEE USX Corp.

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Zeus Exploration (Pty.) Ltd. - SEE Elf-Aquitaine, Societe Nationale [Fr.]

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3M Corp. - SEE Minnesota Mining & Manufacturing Co.

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152 Leicester Road 1979 (Pty.) Ltd. - SEE Bridgestone Corp.

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