



The 2023-2024 Guidebook for
the Database of "SUGOWAZA"
Manufacturing Companies in EHIME



Ehime
Prefecture

Leading-edge Technologies &
Sophisticated Techniques

EHIME

in

A Selection of

210

Companies!

ehime sugowaza

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m e s s a g e



Tokihiro Nakamura,
Governor of Ehime
Prefecture

The industrial structure of Ehime Prefecture is defined by a balance rarely seen anywhere else in Japan, with each prefectural region having its own unique industrial concentrations: secondary industry is abundant in the Toyo Region (eastern area of the prefecture), tertiary industry thrives in the Chuyo Region (the central area of the prefecture around Matsuyama City), and primary industry is dominant in the Nanyo Region (southwestern area of the prefecture).

There is a wide array of industrial cities in the Toyo Region, which are home to numerous manufacturing companies boasting advanced technology unparalleled elsewhere in Japan and producing top-quality products. In the field of manufacturing, a number of papermakers and paper processing companies have been around since long ago in Shikokuchuo City, its shipment value of the pulp / paper and paperproducts is the greatest in Japan. Following the opening of the Besshi copper mine in the Edo Period (1600-1868), Nihama City grew into the Sumitomo Group's "corporate castle town," becoming active in fields such as chemicals, machinery and nonferrous metals. Saijo City, on the other hand, provides an excellent location for steel industry operations, as well as companies operating in fields such as beverages, chemicals and shipbuilding. Imabari City is home to a number of world-renowned shipbuilding and shipping companies.

If we turn our attention to the Chuyo and Nanyo Regions, we encounter a rich tapestry of locally rooted, promising manufacturing companies that masterfully utilize the resources unique to their regions.

In 2011, the prefecture publicly sought data on manufacturing companies in Ehime possessing "SUGOWAZA" leading-edge technologies and sophisticated techniques. For the 2023 edition, we have added some companies and "SUGOWAZA" to the enhanced database, which now contains information on a total of 210 companies and 273 "SUGOWAZA."

We hope to use this database to widely promote, inside and outside of the prefecture, the appealing companies and industries that together form the "underlying strength" of Ehime Prefecture, with the goal of both extending their markets and providing cross-industry matching services.

If you work at one of the companies that strive to achieve innovation on a day-to-day basis, and you have interest in any of the companies included in our database, we encourage you to contact our prefectural office. It is our hope that this database can be actively utilized as a tool to expand business opportunities.

Industry of Ehime Prefecture

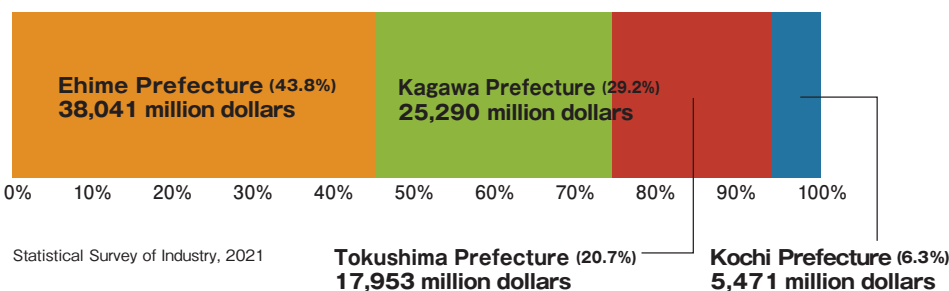
Ehime Prefecture has an estimated population of approx. 1,300,000, and gross prefectural product (nominal) accounts for approx. 48,274million dollars (2020), with an approx. 38,041million dollars (2021) total value for manufactured goods shipped.

The prefecture's industrial structure (based on production output) is, primary industry 1.6%, secondary industry 29.1%, and tertiary industry 68.9%.

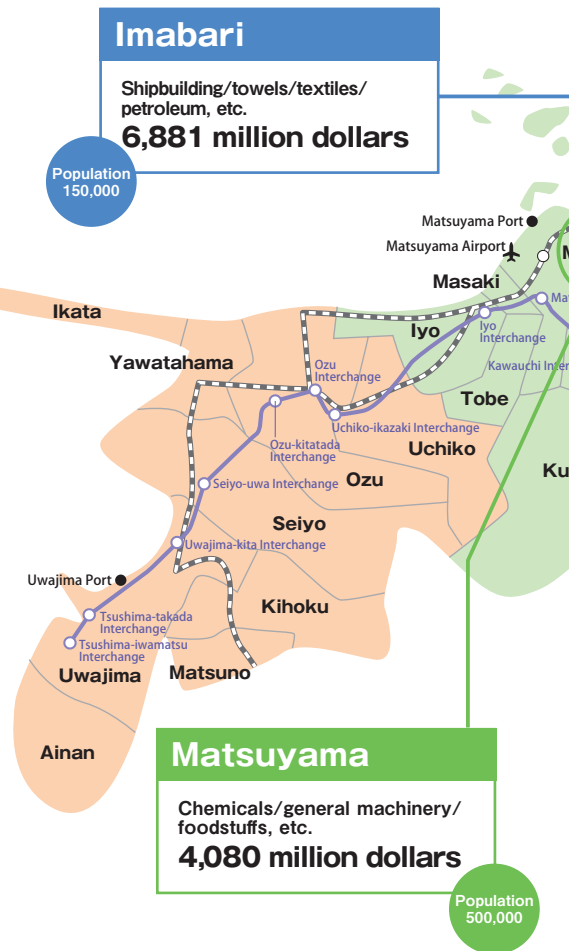
In addition, the industry of nonferrous metals has the highest product shipment value (18.5%) and pulp paper (14.2%), shipbuilding/other transport-related machinery (9.9%) , and chemicals (7.9%) follow.

Ehime is a unique industrial prefecture in that it accounts for 43.8% of the total shipment value of manufactured goods in Shikoku.

Component ratio of four prefectures in Shikoku



Total Value of Manufa for Major Cities in Ehi



Population of each prefecture

Ehime about	1,300,000
Kagawa about	930,000
Tokushima about	700,000
Kochi about	670,000

Regional Concentrations of Industry

Toyo area

Shikokuchuo / Niihama/ Saijo

Shikokuchuo City is a distinguished paper manufacturing center catering to everything from traditional mizuhiki paper to advanced state-of-the-art fields, and home to companies such as the Daio Paper Corporation, operating a large plant for paper and pulp. The city also boasts the greatest value for manufactured goods shipped in Japan for the paper manufacturing and processing industry. Along with papermakers, a large number of paper processing companies such as Unicharm Corporation and Lintec Corporation are located in Shikokuchuo, making for wide-ranging production capabilities covering any type of paper product aside from stamps and banknotes.

Following the opening of the Besshi copper mine in the Edo Period (1600-1868), Niihama City eventually became known as Sumitomo Group's "corporate castle town," home to Sumitomo Metal Mining Co., Ltd., Sumitomo Chemical Co., Ltd. and Sumitomo Heavy Industries, Ltd. The city's industrial area is a concentration of small and medium-sized industrial machine companies that take advantage of the group's high-class technology, operating in nonferrous metals, chemicals and other such fields. There is also a company producing equipment of an asteroid people (A substance is extracted).

Saijo City has become one of the most active areas for industrial location. The cluster of major manufacturers' facilities located here includes Nippon Steel Corporation Setouchi Works, which is a development and manufacturing base for highly corrosion-resistant coated steel; The Saijo Factory of Renesas Semiconductor Manufacturing, which manufactures system LSI products and other products; The Saijo Factory of Kuraray Co., Ltd., a leading company in LCD polarizer films; the Kao Sanitary Products Ehime Co., Ltd. and others.

Toyo area

Imabari area

The country's largest towel production area, accounting for more than 50% of the domestic share, and home to the Imabari towel brand. Also a large number of companies involved in clothing and textile companies are concentrated in this area. Furthermore, the area has been involved in shipping since ancient times thanks to its roots as an important marine transport hub: with shipbuilding companies such as Imabari Shipbuilding Co., Ltd. and Shin Kurushima Dockyard Co., Ltd., as well as BEMAC Co., Ltd. which undertakes shipbuilding-related processing and assembly, the Imabari area has developed into one of Japan's leading shipbuilding industry regions, accounting for approx. 20% of new ships manufactured domestically. There is also a wide variety of other production operations in the region, including local industries making use of regional resources to manufacture building stone, roof tiles, lacquer ware and other products, as well as major food flavoring maker Nihon Shokken Holdings Co., Ltd., high-quality petroleum product manufacturer Taiyo Oil Co., Ltd.

Chuyo area

The Chuyo area centering on Matsuyama

Chuyo region has approx. 40% of the prefectural population and many mainstay facilities of governments are located especially in Matsuyama, the capital of Ehime. There is also known as famous sightseeing spot including Dogo Hot Springs, Matsuyama Castle. Furthermore, the tertiary industries such as commerce, tourism and service industry are accumulated there.

Along with the Toyo Region, the Chuyo Region is a leading industrial zone of the prefecture. A number of top-class corporations, as well as medium and small-sized corporations with advanced technical capabilities that support them, can be found here: These include Toray's Industries, Inc.'s Ehime Plant, a supply base for carbon fibers used in aircraft and bicycles for sports chemical manufacturers such as Teijin Limited Matsuyama Plant, which produces high-strength aramid fibers; large-scale machine maker Iseki & Co., Ltd., a manufacturer of agricultural equipment; Miura Co., Ltd., a major producer of boilers that is actively expanding into environment-related fields; healthcare and medical device maker PHC Co., Ltd.; processed foods companies Yamaki Co., Ltd. and Marutomo Co., Ltd., which produce dried bonito flakes and other products; and other companies, including a majority of the information service companies in the prefecture.

Nanyo area

The Nanyo area centering on Yawatahama, Ozu, and Uwajima

This region, which centers mostly on primary-sector industry, is known not only as being one of the few citrus fruit production centers in Japan, but also for its aquaculture industry which provides abundant yellowtail, pearl and red sea bream: prefectural fish.

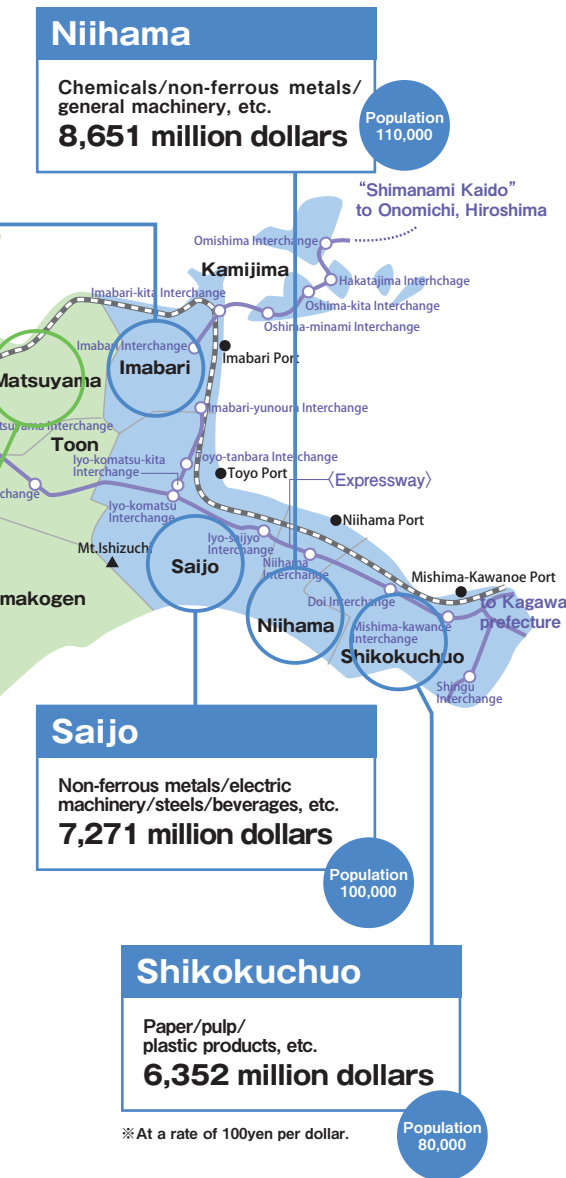
Yawatahama City area is home to fish paste products manufacturers since long time ago. In addition, a ham and sausages maker, Seinan Kaihatsu Co., Ltd., which developed the first fish sausages in Japan, is located.

Ozu City is home to a number of companies with strong planning and development capabilities that are active in unique fields, including Senmi Ekisu Co., Ltd., a company that makes masterful use of biotechnology to produce natural flavor extracts, foods with specific health-preserving functions and other products; Marusan Industry Co., Ltd., a company that manufactures absorbent cotton products for medical use, cosmetic cotton pads and other sanitary materials and products; Aitec Corporation, the country's leading manufacturer of toothbrushes for business purpose in hotels.

In Uwajima City, there are a lot of Marine product processing companies. They take advantage of its rich aquatic resources, and the area is also home to Kaneko Co., Ltd., a party cracker manufacturer whose products boast the top market share in Japan.

Manufactured Goods Shipped from Ehime Prefecture

(Statistical Survey of Industry, 2021)



Mascot of Ehime Prefecture
Mican

INDEX of "SUGOWAZA" Companies

Database of "SUGOWAZA" Manufacturing Companies in EHIME

[Calling Japan from your country]

Ex: 0xx 81 89-9xx-xxxx

●0xx - your country's international exit code
(If you were to place an international call from the United States, your exit code would be 011)

●81 - Country Code for Japan

●89 - 9xx - xxxx -

Phone Number (may not begin with 0):
fixed - 9 digits, including area code

04	Textiles	Shiozaki Seisakusho Co., Ltd.	15	Shikoku Welding Electrode Co., Ltd.	27	Miyata Iron Works Co., Ltd.
	Ishikawa Tent Co. Ltd.	Jinno Kogyo Co., Ltd.		Yamasei. Co., Ltd.		
	Iyoya Towel co.	Sumitomo Heavy Industries Himatex Co., Ltd.		Youth Engineering Co.,Ltd.		
	Craft Center Oriza Inc.	Taishin Stainless, Y.K.		Yokozaki Manufacturing Company Ltd.		
	TM Tomioka KK	Daitec Co., Ltd.		Electric machinery		
05	Toyo Co., Ltd.	Daiya Alumi Co., Ltd.	16	DAIRIKI Co., Ltd.	28	Aprise Co., Ltd.
	Nishi Senkoh Co., Ltd.	Takasuka Co., Ltd.		lio Electrics Co., Ltd.		
	Fujitaka Inc.	Takahashi Industries Co., Ltd.		Wintec Co., Ltd.		
	Maruyamatowel Corporation	TAKAYOSHI THE INDUSTRIAL PLACE		EX Co., Ltd.		
	Furniture / Accessories	Taguchi Kogyosho Co., Ltd.		MCOT Co., Ltd.		
06	Sakawa Co., Ltd.	TAKUBO Industrial Co., Ltd.	17	Takenaka Wire Cloth Co., Ltd	29	OBU Inc.
	Pulp / paper / paper products	Chuo Stainless Co., Ltd.		Okada Electric Corporation		
	Ikazaki Shachu Inc.	TANIGUCHI HEAT TREATMENT CO., LTD.		Cyber Co., Ltd.		
	Izumi Paper Co., Ltd.	CHOSO IRONWORKS CO. LTD.		Sealive.Inc.		
	Ehime Paper Mfg. Co., Ltd.	two-teq CO., LTD		System LSI Co., Ltd.		
07	Kamishoji Corporation	Tsuzuki Ironworks Co., Ltd	18	Terao Tekkoshu, Y.K.	30	Tanaka Giken Co.,Ltd.
	Goshika Paper Co., Ltd.	TOUWA KOGYO Co., Ltd.		D-Spirit Co., Ltd.		
	Shimizu Co., Ltd.	Nishioka Iron Works Co., Ltd.		TECHNO MAGIC Co., Ltd.		
	Daio Paper Corporation	HAGIO KOATSU YOKI CO., LTD.		Nishiki Densoh Co., Ltd.		
	Daifuji Paper Mfg. Co., Ltd.	Horie Co., Ltd.		NISHIDA ELECTRC Co., Ltd.		
08	TAMU Co., Ltd.	Matsukawa Kogyo Co., Ltd.	19	Miyatani Co., Ltd.	31	Nippon System Group Co., Ltd.
	Daruma seishishio YK	Yutaka Co., Ltd		PHC Co., Ltd.		
	Tokiwa Kougyou Co., Ltd.	Plant		BEMAC Co., Ltd.		
	Hattori Paper MFG. Co., Ltd.	Oishi Kosakusho Co., Ltd.		HOKUTO Inc.		
	Marusumi Paper Company Ltd.	Kaga Kogyo Co., Ltd		Rearun Co., Ltd.		
09	Miki Tokusyu Paper Mfg. Co., Ltd.	Katakami Komuten Co., Ltd.	20	Intelligence and High Technology Co., Ltd.	32	RiverTec Corporation.
	Requ Co., Ltd.	Miyoshi Iron Works Co., Ltd.		Transportation machinery		
	Livedo Corporation	General machinery		ASAKAWA SHIPBUILDING Co., Ltd.		
	Washi Ishikawa Co., Ltd.	Yoneyama Agricultural Machinery Manufacturing Co., Ltd.		IMABARI SHIPBUILDING CO., LTD.		
	Chemicals	Aiken Kakoki K.K.		IWAKITEC CO., LTD.		
10	Aitec Corporation	Ai Torino Co., Ltd.	21	SK WINCH Co., Ltd.	33	SHIN KURUSHIMA DOCKYARD CO., LTD.
	USHIO MATEX Co., Ltd.	ATEX CO., LTD.		Koei Sangyo Corporation		
	SHINWA Corporation	AdMeTech Co., Ltd.		SHIN KURUSHIMA DOCKYARD CO., LTD.		
	HONDA Yoko Co., Ltd.	IURA CO., LTD.		Higaki Shipbuilding Co., Ltd.		
	Marusan Industry Co., Ltd.	Izumi Seiki Co., Ltd.		Yano Shipbuilding Co., Ltd.		
11	Euglead Inc.	ISEKI & CO., LTD.	22	USHIO REINETSU CO., LTD.	34	IT / tech
	Plastic products	NS Corporation		OKAME SEISAKUSHO Co., Ltd.		
	input Co., Ltd.	OKCHI MACHINERY CO., LTD.		OCHI MACHINERY CO., LTD.		
	SSP Co., Ltd.	Obe Machinery & Engineering co., Ltd.		NEWWAVE Co. Ltd.		
	NP System Co., Ltd.	KAWANOE ZOKI CO., LTD.		Pal Software Service Inc.		
12	I'm corporation Co., Ltd.	Kan Mechanical Industry Inc.	23	GIKEN KOHKI CO., LTD.	35	PC Trend Co., Ltd.
	Okamoto Kasei Co., Ltd.	Clean Mechanical Co., Ltd.		Bizuniqu, Inc.		
	Suzuki Resin Industrial Co.,Ltd	CONHIRA Co., Ltd.		Miyamoto Orange Garden Co., Ltd.		
	Toray Coms Ehime Co., Ltd.	SANKO MACHINERY CO., LTD.		Foodstuffs		
	NISSEN Chemitec Co., Ltd.	Japan Steel Techno Co., Ltd.		ASAHIKYOHAN CO., LTD.		
13	Fukusuke Kogyo Co., Ltd.	Sigma Kikaku Co., Ltd.	24	SHI-ATEX Co., Ltd.	36	Ehime Beverage Inc.
	Morishita Industrial Corporation	Shinwa Industrial Co., Ltd.		Sumitomo Heavy Industries Process Equipment Co., Ltd.		
	Rubber products	SHI-ATEX Co., Ltd.		CellFree Sciences Co., Ltd.		
	Justion Co., Ltd.	Sogabe Ironworks Ltd.		Sigabre Ironworks Ltd.		
	TAKECHI Co., Ltd.	DAIO ENGINEERING CO., LTD		DAIO ENGINEERING CO., LTD		
14	Ceramic / soil and stone products	DAIKI AXIS CO., LTD.	25	Daisho Tekkoshu Co., LTD	37	Kishimoto Co., Ltd.
	Kankyosozai Co., Ltd.	Daisho Tekkoshu Co., LTD		Daiwa Packaging Systems CO., LTD		
	TAISHIN Co., Ltd.	Daiwa Packaging Systems CO., LTD		TOP SYSTEM Co., Ltd		
	NIHON-DISK IND. CO., LTD.	NIPPON CAREER INDUSTRY CO., LTD		Hagiokikai Co., Ltd.		
	Fujiwara Chemical Co., Ltd.	FUJIOKA SEISAKUSHO Co., Ltd.		FUJIOKA SEISAKUSHO Co., Ltd.		
15	Steel industry	FUJIKOSO INC.	26	Frasco Co., Ltd	38	Matsushita Kaisan Co., Ltd.
	Co-op for Ehime Pig Iron and Casting Industrial Complex	Matsuyama Kigata Inc.		MARUYASU Inc.		
	Ochi Foundry, Inc.	MANABE ZOKI CO., LTD		Miura Co., LTD		
	Niihama Machinery Industry Co-Op	MIURA CO., LTD		Sakawa Printing Co., Ltd.		
	HOHWA FOUNDRY Co.Ltd.	MIURA CO., LTD		Sanyo Bussan Co., Ltd.		
16	Non-ferrous metals	MIURA CO., LTD	27	Seki CO., LTD	39	Forest Crew Co., Ltd.
	Dozen Kogyo Co., Ltd.	MIURA CO., LTD		Fujika Inc.		
	Metallic product	MIURA CO., LTD		Berg Earth Co., Ltd.		
	RS Company Ltd.	MIURA CO., LTD		Mizukami Toso Co., Ltd.		
	Aishin Ironworks Co., Ltd.	MIURA CO., LTD		Ehime carbon-fiber reinforced plastic (CFRP) technologies		

※The posted information is based on the data as of June 1st 2023. It is subject to change.

※The icons of No.1 in Japan and the shares or rankings in this brochure are reported by each posted company.

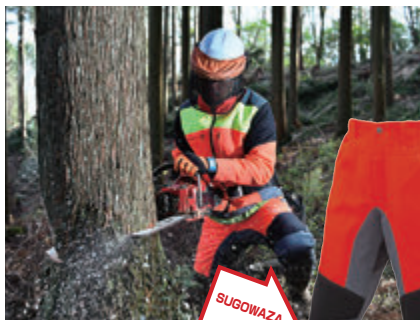
Toyo Co., Ltd.

No.1 Japan Textiles

A protective wear manufacturer that continues to evolve

Toyo plans, designs, manufactures, and sells protective clothing, supplies and materials based on investigations, research and development related to protective wear in areas including clothing and other textile products, sophisticated functions, and special-type textiles and materials (offering excellent thermal resistance, flameproofing, chemical resistance, elasticity and strength).

In pursuit of even greater safety, the company carries out strict testing to evaluate product strength, heat resistance and other qualities. Moreover, they carefully select and combined fabrics, checking each component down to the finest detail, to ensure light weight, high ease of use during work tasks and good design. They even offer small-lot production.



Toyo Co., Ltd.
2155-1 Ko, Shinyashiki, Komatsu-cho, Saijo, Ehime 799-1101
TEL: 0898-72-5444 FAX: 0898-72-5443
http://toyo-ltd.jp Founded: Jul. 1972
Capital: 25 M yen President: Manabu Watanabe
Employees: 40 Businesses: Manufacture and sale of protective garments and armor
Revenue: Non-disclosure

Ishikawa Tent Co. Ltd.

Textiles

Ecological measures using shade from roof-mounted shades

This company's roof shades, designed for quick attachment to folded-plate roofing using specialized brackets, not only offer lowered costs, they also achieve outstanding results in terms of thermal insulation.

Sturdy polyethylene mesh sheet blocks sunlight off and makes the shade on the roof. The air sandwiched between the layers reduces thermal conduction and suppresses temperature increases in the roof. As a result, it inhibits rising indoor temperature, power consumption from air conditioning during the summer and thus it is possible to reduce the environmental impacts.



Ishikawa Tent Co. Ltd.
2935-4 Mendori-cho, Shikokuchuo, Ehime 799-0113
TEL: 0896-56-5042 FAX: 0896-58-7991
Founded: Mar. 1989 Capital: 5 M yen President: Hiroshi Ishikawa
Employees: 3
Businesses: Manufacture of shading devices, tents, sheets, vinyl curtains, and high-speed sheet shutters
Revenue: Non-disclosure

Nishi Senkoh Co., Ltd.

Textiles

Proprietary technology in pursuit of environmental-friendly operations and value-added dyeing

Operating based on the motto "we will try dyeing anything that can be dyed," the company dyes towels and textile products in general. Through early implementation of a mass production system using natural dyes, use of natural orange extractives in precision processing that removes impurities from cotton thread, and other such measures, Nishi Senkoh has received high praise as an environmentally friendly company.

In addition, the company has been certified under the Organic Content Standard (OCS). The company has received much attention for its production of value-added products using inkjet and a wide range of tenter dyeing processes, use of platinum nanoparticles (which help eliminate bacteria and odors) in processing, and other approaches.



Nishi Senkoh Co., Ltd.

4-5-1 Minamidaimon-cho, Imabari, Ehime 794-0027
TEL: 0898-22-2588 FAX: 0898-23-8478 http://nishisenkoh.com
Founded: Nov. 1968 Capital: 10 M yen
Representative Director: Toshiaki Yamamoto Employees: 50
Businesses: Planning, manufacture, and sale of textiles; dyeing and finishing
Revenue: Non-disclosure



TM Tomioka KK

Textiles

Impress customers with art re-created in larger-than-life form!

Tomioka KK has its own large-scale inkjet printing equipment and a large surface-film printing factory, which they have used for projects such as complete image-wrapping of the famous Dogo Onsen Honkan building in Dogo Hot Springs (the company handled film printing, display design and stitched joining). Leveraging the latest in inkjet and proprietary cutting-edge film-printing technologies, they make use of paper fiber scrap application, brush marks, overlapping colors (for greater depth) and other techniques to produce texture characteristics that are faithful to the original image.

With the goal of impressing customers everywhere with art re-created in larger-than-life form, TM Tomioka continues to provide products that are practical and aesthetically beautiful through the combined use of tent fabric and inkjet image creation.



TM Tomioka KK

130 Nakano-machi, Matsuyama, Ehime 791-1121
TEL: 089-993-7896 FAX: 089-993-7895
https://tm-tomioka.info/ Founded: Jul. 1990 Capital: 20 M yen
President: Susumu Miyamichi Employees: 18 Businesses: Manufacture and sale, rental, lease of various types of tents.
Signature production and building Revenue: Non-disclosure



Craft Center Oriza Inc.

Textiles

The story of a loom: early-20th-century retro as new-style modern

The owner of Oriza researched and restored old-fashioned looms, which included restoration of an old-fashioned Toyota-type fixed-width loom that was previously used during the early Showa Period (early 20th

century). This powered loom was made by inventor and industrialist Sakichi Toyota in the early Showa Period, and there are very few such looms in operation today, making it a rare piece of machinery.

Oriza uses this loom to manufacture products and then sells them, while also developing new and original loom technology. The company received the Minister of Economy, Trade and Industry's Prize at the 3rd Manufacturing Awards for its tate-yoko voroke mojiri-ori ("up-down staggered leno weave") weaving technique, a rarity anywhere in the world.



Craft Center Oriza Inc.

55 Ko, Onibara, Tamagawa-cho, Imabari, Ehime 794-0117
TEL: 0898-55-2564 FAX: 0898-55-2584
http://oriza.jp Founded: Oct. 2010
Capital: 3 M yen President: Masatoshi Takeda
Employees: 14 Businesses: Planning, manufacture, and sale of cotton/linen scarves, wool shawls, cotton caps, etc. Revenue: Non-disclosure

Iyoya Towel co.

No.1 Japan

Textiles

Towels from your dreams with customizable patterns and pictures



A weaving technique named "Bishamon" is a groundbreaking method which effectively uses computers to interweave the pattern of a picture of a celebrity or character into

towels. The patented technique is still very unique. Because of their practicality as towels, the demand for them as promotional tools or commemorative gifts is ever-increasing.

In addition, the "Yumeorihime" technique is also much in demand, as it can interweave a name or design into towels. This company institutes strict production control systems which include keeping constant stock of more than 100 colors of yarn, which enables it to offer products at low prices with quick delivery.

Iyoya Towel co.

1-11-17 Kitamura, Imabari, Ehime 799-1502
TEL: 0898-48-3390 FAX: 0898-48-8700
http://www.dokidoki.ne.jp/home2/iyoya
Founded: Oct. 1967 Capital: 10 M yen President: Toichi Oda Employees: 40 Businesses: Towels in general, customizable towels, embroider/printed towels Revenue: Non-disclosure

Fujitaka Inc.

Textiles

Dream towels interweaved with 100 years of history

Fujitaka has occupied a worldwide position of leadership for approximately 100 years thanks to advance technical and creative planning capabilities. This company, which boasts one of the largest domestic shipping volumes for Japanese-produced towels, uses Gobelins tapestry FX technology to offer full-pattern designs for even 190-cm-wide towels. Furthermore, [use of five-color weaving enables extraordinary expressiveness for various types of patterns.](#) Using soft, water-absorbent cotton towel threads, the "F100" with its high variety of thread colors has aroused widespread interest.



Fujitaka Inc.
3-5-16 Bekku-cho, Imabari, Ehime 794-0026
TEL: 0898-32-5100 FAX: 0898-31-2210
<http://www.fujitaka.co.jp>
Founded: Aug. 1919 Capital: 20 M yen
President: Akira Fujitaka Employees: 149
Businesses: Manufacture of towels and related products
Offices: Tokyo BO Revenue: 2.3 B yen (as of Aug. 2022)



Sakawa Co., Ltd.

No.1 Japan Furniture / Accessories

Combining the blackboard with an IT device

Sakawa's ultra-wide-angle, ultra-short-focus projector product "Wiide" provides image projection that is twice the width of a normal projector. It can be installed on a standard school-use chalkboards and whiteboards, and has proven popular as a large-sized ICT blackboard device in classroom environments.

[Wiide comes with Sakawa's patented digital slide function, which enables shifting of the projection position to the left, middle or center via remote control without the need for time-consuming and costly installation of sliding projector-mount rails.](#) Furthermore, the product boasts two-channel simultaneous output so that users can, for example, display digital textbook content and photographic images side by side.

Sakawa Co., Ltd.
2215-1 Minamigata, Toon, Ehime 799-0301
TEL: 089-966-5566 FAX: 089-966-4455
<https://www.sakawa.net>
Founded: Jul. 1919
Capital: 30 M yen
President: Toshitada Sakawa
Employees: 30
Businesses: Manufacture and sale of electronic blackboards and whiteboards
Offices: Tokyo
Revenue: 14.1B yen (as of Apr.2022)



Izumi Paper Co., Ltd.

Pulp/paper/ paper products

Cleaner rivers through advanced wastepaper processing

This company has implemented a wastepaper recycling system to replace the conventional method, which uses large amounts of chemicals and contaminates water. In this improved system, friction between paper fibers is utilized and ink is removed from the paper through adhesion to bubbles. In addition, they have developed paper machines that consume very little energy, and environmentally friendly toilet paper production process that greatly reduces COD (chemical oxygen demand) per ton of wastepaper as well as electricity and fuel consumption. The company has received [high reputations for its world-leading wastepaper processing technology.](#)

Izumi Paper Co., Ltd.
1523 Kawano-cho, Shikokuchuo, Ehime 799-0101
TEL: 0896-58-2427 FAX: 0896-58-6589
<http://izumi.kami.ne.jp>
Founded: Jan. 1946
Capital: 45 M yen
President: Shozo Udaka
Employees: 81
Businesses: Manufacture of toilet paper and paper towels made from recycled products; outside manufacture of related goods
Revenue: 2.8 B yen (as of Aug. 2022)



Maruyamatowel Corporation

Textiles

Printing technology and twisting machines for a new kind of individuality

This company provides high-quality bath towels, face towels and other towel products based on the concept "towels directly touch our skin, so they should be made as safe as possible." One of the company's greatest strengths is its [twisting machines, which can twist two different strands of thread together.](#) Boasting the world's top towels, Maruyamatowel makes use of thread-twisting machinery to create three different texture types, resulting in high-quality towels year after year. They have even installed a large sublimation transfer machine in their Higashimura Factory, which they use to carry out transfer printing for large items—a production technique rarely seen in Japan—to further expand the possibilities of towel manufacturing.



Maruyamatowel Corporation

3-1-48 Higashitoryu-cho, Imabari, Ehime 794-0801 TEL: 0898-23-0403 FAX: 0898-32-0403
<https://maruyamatowel.co.jp> Founded: Apr. 1984 Capital: 95.7 M yen President: Kaname Maruyama
Employees: 61 Business: Manufacture of towels Offices: Higashimura 2nd Factory in Imabari
Revenue: Non-disclosure

Ehime Paper Mfg. Co., Ltd.

Pulp/paper/ paper products

Novel materials: citrus fruit peels as ingredients in cosmetics and food products

Ehime Paper Mfg. breaks down Ehime-grown iyokan citrus fruit peels using proprietary technology to create the citrus cellulose nanofiber "MaCSiE," which [offers high viscosity and thixotropic properties along with various functions including skin protection, UV blocking and emulsification support.](#)

This high-function paste is produced mechanically, using shearing force alone, and serves as an additive-free, [unmodified base product ingredient](#) that is both safe and reliable. The company has begun selling it to cosmetics producers as a plant-derived ingredient and is also pursuing development aimed at applications in the food products industry.



Ehime Paper Mfg. Co., Ltd.

370 Muramatsu-cho, Shikokuchuo, Ehime 799-0401 TEL: 0896-24-3332 <http://www.ehimepaper.co.jp/>
Founded: Jun. 1953 Capital: 35 M yen President: Kazuhiro Ikawa Employees: 225
Businesses: Manufacture, processing and sale of cardboard, paper, thin home-use paper, pulp, cardboard base paper, and other home-use papers Revenue: 29.7 B yen (as of Sep. 2022)

Ikazaki Shachu Inc.

Pulp/paper/ paper products

Original Japanese paper that preserves and advances papermaking traditions



Ikazaki Shachu Inc.
1620-3 Ko, Ikazaki, Uchiko-cho, Kita-gun, Ehime 795-0301
TEL: 0893-44-4403 FAX: 0893-44-4403
<http://www.ikazaki.jp>
Founded: Jul. 2008 Capital: 3 M yen
Representative: Hiroyuki Saito Employees: 3
Businesses: Manufacture and sale of processed goods made from original Washi (Japanese paper) Revenue: Non-disclosure



Handmade Japanese paper is one of the traditional industries that Ikazaki has maintained for 350 years. The company manufactures and sells wallpaper, accessory items and other products that [combine Japanese papermaking with creative gilding design.](#) Ikazaki learned its gilding techniques directly from Gabor Ulveczki, a designer residing in Paris who also advises the company on its wallpaper product development and other areas. In addition, Ikazaki is registered as a company that supports the cultivation of Japanese brands, and endeavors to create original products using Japanese traditional paper.

Eco-friendly paper packages



TAMU manufactures sophisticated, high-end punching machines for operation by skilled workers. This company also produces high-end paper cartons made manually for better design and durability. The main products are cylindrical paper cartons whose strength increases when paper is interlocked together. This, along with other sophisticated techniques, enhances TAMU's reputation as a skilled manufacturer.

TAMU responds flexibly to their customers' needs, developing distinctive and highly-durable products. Through durability tests conducted at Ehime Industrial Research institute, TAMU's products are proven to be resistant to pressure and frozen storage.



TAMU Co., Ltd.
1371 Ko, Ebara-machi, Matsuyama, Ehime 791-1134
TEL: 089-961-1514 FAX: 089-961-1504
<http://tamunohako.com> Founded: Feb. 2003
Capital: 10 M yen President: Katsuhiko Tamura
Employees: 17 Businesses: Printed paper containers, paper cartons, paper barrel (paper containers, and paper garbage bags) Revenue: Non-disclosure

Pursuing a new future for paper

While seeking out new applications for paper products and always maintaining a focus on the increasingly important concepts of recycling and coexistence with the natural environment, this general trading company handles anything from the procurement of raw materials to research and development, manufacturing, processing, sales, and logistics in the paper field. Kamishoji deals with all types of household paper, specialty paper and papermaking stock, including everything from industrial paper, newsprint paper and general-purpose paper to tissue paper and toilet paper, striving to expand the possibilities of paper in all areas of our lives. This company responds to all types of demands by proposing and providing products.

Kamishoji Corporation
1-2-27 Mishimamiyagawa, Shikokuchuo, Ehime 799-0404
TEL: 0896-23-5400 FAX: 0896-23-5476
<http://www.kamishoji.co.jp>
Founded: Apr. 1962
Capital: 48 M yen
President: Hiroaki Ikawa
Employees: 200
Businesses: Wholesale of paper, cardboard, household paper, pulp, and papermaking materials
Offices: Tokyo, Nagoya, Osaka, Kyushu, Sendai, Kita-kanto, Yokohama, Tottori, and Hiroshima
Revenue: 104.7 B yen (as of Jun. 2022)



Living up events with bright and colorful decorative tapes

One of only a few such companies in Japan, Shimizu is a specialized producer and seller of decorative tapes and paper string used to liven up important soccer matches, baseball games and other sporting events as well as ship-launching ceremonies and a wide range of other such occasions. Their products account for 80% of the domestic market share.

Shimizu offers Hinotori Kanko Tape, which is made with environmentally friendly materials that readily decompose and return to the earth while ensuring reliable-quality color expression and wide color selection, and Venus Tape, a film-based product widely used as decorations at Tanabata (the Japanese "Star Festival") celebrations and school field days along with other such events. The company also makes and sells Sunshine Tape, Rainbow Tape, various paper strings, and a wide array of other products.



Shimizu Co., Ltd.
594-1 Muramatsu-cho, Shikokuchuo, Ehime 799-0401 TEL: 0896-23-8740
FAX: 0896-23-8761 <http://shimizu-ltd.jp> Founded: Jun. 1960
Capital: 15 M yen President: Ryuji Shimizu Employees: 8
Businesses: Production and sale of decorative tapes and paper string
Revenue: Non-disclosure

Creative power to bring about change through paper

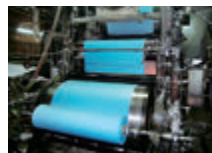
This company provides medical care paper and wet care paper products with unparalleled levels of safety and quality that comply with numerous strict standards and have earned high praise by users in the medical and nursing care industry, food industry, precision manufacturing industry and others.

All employees are sharing the guiding concept of "contributing to society through creative power to provide solid value to end users" to achieve product specifications that are rarely obtained in conventional products. Value is also important in less tangible areas such as sales and distribution, and management systems such as SCM and VPN—which are rarely utilized by manufacturers—have been introduced.



Daifuji Paper Mfg. Co., Ltd.
510 Muramatsu-cho, Shikokuchuo, Ehime 799-0401
TEL: 0896-24-3385 FAX: 0896-24-7824 <http://www.daifuji.co.jp>
Founded: Nov. 1959 Capital: 46.5 M yen President: Tadashi Hattori
Employees: 69 Businesses: Manufacture, processing, and sale of various types of paper Revenue: Non-disclosure

Traditional Japanese paper that brightens up festivals throughout Japan



Goshika Paper Co., Ltd.
2523 Sangawa-cho, Shikokuchuo, Ehime 799-0431
TEL: 0896-25-2323 FAX: 0896-25-2160
Founded: Apr. 1952
Capital: 4 M yen
President: Hideki Sogabe
Employees: 22
Businesses: Manufacture of various types of decorative paper and Japanese calligraphy paper
Revenue: 310 M yen (as of Apr. 2023)



This company has the top market share in Japan for colored kvohana-gami, decorative paper used to make artificial flowers, which is an essential product for school events, the Tanabata star festival and other events throughout the country. Former products lacked resilience and tended to fade colors quickly. The company has been improved products through various research projects, using specialized blades for refiners and fade-resistant dyes. Because the company is most sensitive when it comes to dyeing, special high-quality dyes are used in amounts minutely adjusted depending on weather conditions in order to maintain high color fastness to light and ensure standardized coloring results for all products manufactured. The company also offers a uniquely wide selection of color variations.

Tea bags combining high quality with the strength of the original

In 1983, this company began sales of the world's first tea bags. As a common household item, this product has undergone continuing improvements and maintains the top market share to this day. It is used widely even outside of Japan (mainly for black tea). No suitable nonwoven material was available when development of this product was started, so the company spent three years developing its tea bags based on the following three conditions: (1) has ideal thinness and sufficient strength; (2) won't cause harm as a food product item and has no taste or odor; and (3) doesn't use bleach or any other such chemical. All production processes are carried out using machines designed by the company itself, and dimensions and other such factors are strictly controlled according to company self-imposed standards.



Tokiwa Kougyou
2663-1 Tsune, Doi-cho, Shikokuchuo, Ehime 799-0704 TEL: 0896-74-6115 FAX: 0896-74-8021
<http://ochapack.com> Founded: Jul. 1979 Capital: 12 M yen President: Terumi Kitano Employees: 28
Businesses: Development, manufacture, and sale of non-woven fabric products such as tea bags, coffee filters, and food bags Offices: Tokyo, Osaka, Fukuoka Revenue: 300 M yen (as of May 2023)

Miki Tokusyu Paper Mfg. Co., Ltd.

Processing numerous kinds of fibers into sheets formed through specialized technologies



Paper is generally made from wood pulp. However, this company does not limit itself to that basic ingredient, instead breaking up all kinds of natural ingredients (Oriental paper-bush, Manila hemp, etc.) and synthetic fibers in water and forming them into sheets to create a wide variety of specialized papers.

As a result, the company has received the National Invention Award for its research and development of specialized paper, the Fujiwara Award from the Japan Technical Association of the Pulp and Paper Industry, the Local Invention Encouragement Award, the First Science and Technology Agency Director General's Award and numerous other honors. The company now strives to become a leading provider in the fields of high performance papers and wet type nonwoven fabrics.

Miki Tokusyu Paper Mfg. Co., Ltd.
156 Kawano-cho, Shikokuchuo, Ehime 799-0101
TEL: 0896-58-3373 FAX: 0896-58-2105
<http://www.mikitoku.co.jp> Founded: Oct. 1947 Capital: 50 M yen
President: Masato Miki Employees: 201 (as of Apr.2023)
Businesses: Manufacture of base materials for adhesive tape/membrane filters, food processing filters, insulation paper, and battery separators Offices: Tokyo Revenue: 7.3 B yen (as of Jul. 2022)



Hattori Paper MFG. Co., Ltd.

Preserving cleanliness and vitality with electrolyzed water

Began production of large-volume wet wipes with lids in April 2022. The product contains 80 to 100 sheets, half the size of conventional products, and encourages users to wipe off dirt frequently without leaving it on the surface. The company has utilized the cleaning power and unique characteristics of electrolyzed alkaline water, electrolyzed sodium water, and acidic electrolyzed water to develop products that improve customer lifestyles and health. As a guiding principle, all of the company's products are made with consideration for both people and the environment.



Hattori Paper MFG. Co., Ltd.
171-1 Yamada, Kinsei-cho, Shikokuchuo, Ehime 799-0112
TEL: 0896-58-3005 FAX: 0896-58-3306
<https://www.hattoripaper.co.jp> Founded: Nov. 1950
Capital: 99 M yen President: Masakazu Hattori
Employees: 170
Businesses: Manufacture of cosmetics, various types of pre-moistened wipes, cleaning wipes, kitchen paper, etc.
Offices: Tokyo, Kyushu, Osaka, Shanghai (China) Revenue: 4.4 B yen (as of Aug. 2022)

First Confirmed ultrafine cellulose nanofibers with antibacterial properties



STELLAFINE®, an ultrafine cellulose nanofiber (CNF) made by treating and spreading wood pulp with a proprietary chemical denaturation technology, is characterized by high transparency, high viscosity, thixotropy, and high water retention, and has a low environmental impact because it is derived from biomass and produced completely in a water system.

It has potential in many fields as a functional additive, and we continue to develop mainly customized products for specific applications, such as water-dispersed products and dry powders. In addition, CNF itself has been confirmed to have antimicrobial properties for the first time and is expected to be developed for products containing preservative-free natural new materials, etc.



Marusumi Paper Company Ltd.
826 Kawano-cho, Shikokuchuo, Ehime 799-0196
TEL: 0896-57-2222 FAX: 0896-57-2290
<https://www.marusumi.co.jp> Founded: Feb. 1946
Capital: 1.2 B yen President: Tomoyuki Hoshikawa
Employees: 638 Businesses: Manufacture and sale of newspaper, publishing paper, printing paper, communication-use paper, wrapping and packaging paper, sanitary-use paper, and kraft pulp; sale of electric power; and processing and sale of recycled materials from standard-type and industrial waste Offices: Tokyo, Osaka, Nagoya, Kyusyu Revenue: 49.2 B yen (as of Nov. 2022)

Daruma Seishisho YK

Planting lawn on rice-paddy levees to mitigate weed-removal labor requirements



Daruma Seishisho has achieved a weed-control method wherein centipede grass seeds are planted via air-blasting onto the embankments of weed-infested levees (ridges of earth between rice paddies), which results in lawn growth and reduces weeding-related labor demands. Standard air-blasted seed planting shows limited success as a countermeasure on levee surfaces where weeds are already in abundance; Daruma Seishisho's approach, on the other hand, uses papermaking stock consisting of repurposed wood waste generated during the production of Imabari towels in a unique agent that helps seeds take root, thus overcoming problems related to poor root-taking efficiency seen with standard air-blasting. Because this root-taking agent is made from natural ingredients, it decays over time after planting, leaving no residue behind in the soil. It was patented in 2011 and has seen widespread use, particularly in western Japan.

Daruma Seishisho YK
396-2 Shin'ichi, Saijo, Ehime 799-1325 TEL: 0898-66-5057 FAX: 0898-66-5770
<http://www.daruma-p.com> Founded: May 1956 Capital: 3 M yen President: Masahiro Watamori
Employees: 9 Businesses: Production and sale of cardboard, design of handmade Japanese paper interior-design panels, weed control, production and sale of agricultural produce
Revenue: Non-disclosure

Requ Co., Ltd.



Requ Co., Ltd.
1093 Akanmura, Uwa-cho, Seiyu, Ehime 797-0010
TEL: 0894-89-1276 <http://www.requ.jp/>
Founded: Jul. 2012 President: Yukari Sato
Employees: 3 Businesses: Japanese paper interior design, development of Japanese paper products, interior design
Revenue: Non-disclosure

Spatial design brimming with soothing comfort and potential

This company produces "breathable Japanese paper" by adding zeolites, known for their water molecule and gaseous molecule absorption capabilities, to Paper Mulberry, a primary ingredient in Japanese paper. The company hand-weaves individual strands of twisted paper and creates zeolite-added Paper Mulberry to manufacture products capable of nimbly expressing light and shadow through their thin mulberry strands. These modern-design "breathing Japanese paper" products control humidity levels and reduce odors to create soothing and relaxing interior spaces. The maximum product size is 2,800 mm × 1,500 mm, and all products are made to order with handmade.

Washi Ishikawa Co.,Ltd.

Pulp/paper/
paper products

Advances in the science behind printer paper



The company president, a true engineer who worked in the product development department of a major manufacturer before moving on to graduate-level studies in mechanical engineering at Stanford University, has developed a large number of groundbreaking office-automation paper products. This president's company is also responsible for a significant number of patents in Japan and abroad.

The secret to this company's competitive strength lies in its use of such technical strength combined with tangible advances in order to meet diversifying needs, which stands in stark contrast to the worldwide trend toward rationalization. Responding with precision to minor changes in printer technology and other such approaches have earned the company trust and repeat customers.

Washi Ishikawa Co., Ltd.

1583 Shimobun, Kinsei-cho, Shikokuchuo, Ehime 799-0111 TEL: 0896-58-2424 FAX: 0896-58-1256

Founded: May 1987 Capital: 10 M yen President Junichi Ishikawa Employees: 10
Businesses: Development and sale of washi (Japanese paper), special paper for OA use, and fi lm cloth Revenue: Non-disclosure

Care & Cure: Innovations in medical and nursing care

Starting out as Toyo Eizai in 1965, the company's main business operations have been in paper diapers for adults. After expanding its secondary business field, medical disposable products, the company changed its name to Livedo Corporation in 2002. The company strives to be a comprehensive medical supplier, supporting people's ability to live through both nursing care and medical treatment.

Livedo Corporation

45-2 Otsu, Handa, Kanada-cho, Shikokuchuo, Ehime 799-0122

TEL: 0896-58-3019 FAX: 0896-58-2570

https://www.livedo.jp Founded: Apr. 1965

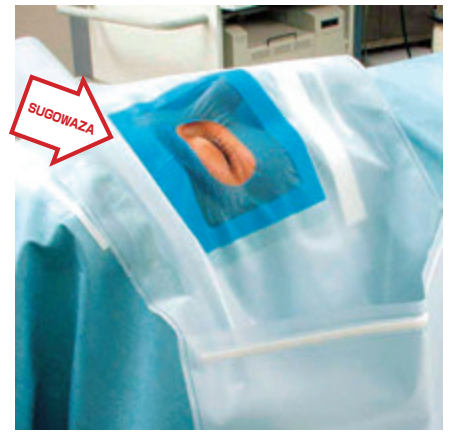
Capital: 773.24785 M yen President: Takao Kusumi

Employees: 1207 Businesses: Manufacture and sale of adult diapers, medical

disposables Offices: Shikoku HQ, Osaka HQ, BOs- Tokyo, Yokohama,

Sendai, Kanazawa, Nagoya, Hiroshima, Kyushu

Revenue: 49.2 B yen (as of Mar. 2022)



HONDA YOKO Co.,LTD

Chemicals

Wipe off stains from the scalp thoroughly without using water



Glove-Type Shampoo, a glove-shaped wet sheet, can wipe and clean the scalp thoroughly from the hair roots without using water. Due to the soft medical solution containing no alcohol and it's pursued fresh and clean feeling, even infants and the elderly with sensitive skin can use it without worry. Because of its symmetrical shape, both sides of a glove can be used thoroughly. It is useful in various situations including nursing, care taking in a hospital, disaster relief, or as emergency supplies as well as after sports or outdoor activities.

HONDA YOKO Co.,LTD

928-1 Shimobun, Kinsei-cho, Shikokuchuo, Ehime 799-0111

TEL: 0896-58-2412 FAX: 0896-58-3962 Founded: Nov. 1948

Capital: 10 M yen President: Tatsuo Tanabe

Employees: 51 Businesses: Wholesale of pulp, chemicals and non-woven

fabric, plastic molding, lamination, and processing of non-woven fabric, etc.

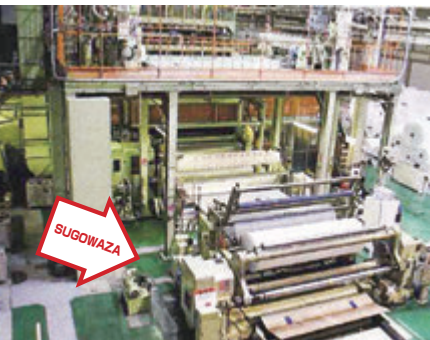
Revenue: 3 B yen (as of Dec. 2022)



SHINWA Corporation

Chemicals

Endless possibilities through utilization of five different technologies



As for a specialized manufacturer of nonwoven fabric, the company has been developing, manufacturing and selling high valued products which have various functionality and technologies such as dry-laying and combines natural fibers, synthetic fibers and assortment of other raw materials.

This company operates in a range of fields including food products and food service to medicine, sanitation, lifestyle-related fields, civil engineering and construction, agriculture and gardening, utilizing an integrated system that covers everything from development to manufacturing, processing and quality control to meet market needs and customer demands.

SHINWA Corporation

249-2 Mendori-cho, Shikokuchuo,

Ehime 799-0113

TEL: 0896-58-1100 FAX: 0896-58-1106

http://www.shinwacorp.jp Founded: 1957

Capital: 48.1 M yen President: Kazuhisa Inoue

Employees: 265 Businesses: Development, manufacture

and sale of nonwoven fabric products

Revenue: 11 B yen (as of Dec. 2021)



USHIO MATEX Co., Ltd.

Chemicals

Noncombustible Styrofoam "BARI-SHIELD"



Nonflammable styrene foam "BARI-SHIELD" is made by coating a styrene foam resin material with a flame-retardant material and then foam molding it. It has attracted attention as a new resin-based material that retains the properties of styrene foam (lightweight, heat insulation, and water resistance) while boasting the highest level of flame resistance equivalent to UL94 5V. It is expected to be used for various applications other than lightweight ceiling materials and nonflammable heat-insulating core materials because of its low water absorption and moisture permeability, as well as its ability to be freely molded and manufactured to the desired strength. It is an environmentally friendly product that does not contain dioxin-inducing components in its raw materials and does not use chlorofluorocarbons or fluorinated gases in its manufacturing process.

USHIO MATEX Co., Ltd.

5-3 Creative Hills, Imabari, Ehime 794-0069, Japan

TEL: 0898-33-7660 FAX: 0898-33-7661

http://ushiomtx.co.jp/ Founded: Jul. 2019 Capital: 10 M yen

President: Makoto Takeuchi Employees: 12 Businesses: Development,

manufacture, and sales of BARI-SHIELD, a nonflammable styrene foam, and

installation work Revenue: Non-disclosure



Aitec Corporation

Chemicals

Integrated production, from development through to container manufacturing and filling



Aitec Corporation uses an integrated production system in their company-owned factory to carry out manufacturing of OEM and ODM cosmetics and quasi-drug products including toothpastes, hand creams and more, as well as development of product formulations, label and container printing, and even filling and packaging operations. By handling all production stages in this way, the company is able to offer safe and trustworthy products in efficient fashion while ensuring high quality and providing small-lot production services.

They have recently started using the citrus-derived cellulose nanofiber ingredient "MaCSiE" (made by Ehime Paper Mfg. Co., Ltd.) in order to develop environmentally friendly cosmetic products, while also manufacturing product containers using biomass material, all as part of their focus on making environmentally friendly products.



Aitec Corporation

1382 Otsu, Niya, Ozu, Ehime 795-0071

TEL: 0893-25-0640 FAX: 0893-25-5764

https://www.aitec-dc.com

Founded: Aug. 1959

Capital: 14.81 M yen

President: Noboru Kubo Employees: 185

Businesses: Manufacture of cosmetics and quasi-

drugs, etc.

Offices: 3 factories in Ozu, 2 factory in Uchiko-cho,

Ehime Pref.

Revenue: Sales: Available on the website

Marusan Industry Co., Ltd.



Chemicals

Developing original textile-related technologies

This manufacturer imports raw cotton from around the world, processes it into cotton products and sells it. In the field of raw fabrics, Marusan Industry was the first in Japan to develop technology to manufacture "Miracle Cotton," wherein water jets are used on 100% pure cotton for unique intermingling to produce no-binder gauze-type spun-lace nonwoven material. Marusan Industry also manufactures and sells cosmetic cotton pads as well as cotton swabs, wet wipes, tea bags and other general cotton products.

Marusan Industry Co., Ltd.

1349 Tokumori, Ozu, Ehime 795-8508
TEL: 0893-25-5131 FAX: 0893-59-4013
https://www.marusan-sangyo.co.jp
Founded: Oct. 1948 Capital: 290 M yen
President & CEO: Motohiro Kikuchi Employees: 510
Businesses: Manufacture and sale of bleached cotton, non-woven cotton fabric, dressing cotton material, absorbent cotton, alcohol cotton, etc. Offices: Tokyo, Osaka, Nagoya, Fukuoka
Revenue: 13.1 B yen (as of Feb. 2022)



I'm corporation Co., Ltd.

Plastic products

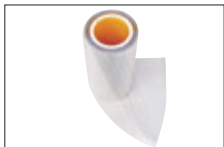
Solutions born from the customers' needs



Sojikko®, adopting the special triple-layer structured non-woven fabric, was developed based on complaints that said, "The paper refill bags (common types for all makers) are difficult to expand and cannot be used fully." Its materials are soft and flexible enough to fit any cleaner. Then, it surely keeps the dust collection performance without losing suction power. Super Anneal Film, which addresses the shortcoming of shrinkage at high temperatures of PET film that is widely used as industrial and optical materials, has a characteristic to shrink only 0.1% under the condition of high temperature of 150°C for 30 minutes.

I'm corporation Co., Ltd.

2309-1 Tsune, Doi-cho, Shikokuchuo, Ehime 799-0704
TEL: 0896-74-7555 FAX: 0896-74-4501 https://www.imx.co.jp/ Founded: May, 1960 Capital: 40 M yen President: Kentaro Ishikawa Employees: 130
Businesses: Cleaning supplies such as paper refill bags for vacuum cleaners, adhesive cleaners, and draining bags, and the development, production and sales of functional film with detachability, low thermal contraction and antistatic functions. Revenue: Non-disclosure



Okamoto Kasei Co., Ltd.

Plastic products

Pioneering eco-ties and other tape products



Founder Shigetoshi Okamoto was the first in the world to develop a method for manufacturing tape yarn using tube-shaped film in 1960. Since then, Okamoto Kasei has established its products throughout the country as a pioneer in stretch tape yarn made with synthetic resin. "Eco-Desu-Tai," the company's most recently developed, modern-style twist-binding product is made with a biodegradable, resinous material and does not use any metallic material, meaning that it will not trigger metal detectors and can also be reused. The company creates one new product after the next based on new ideas, including the only electrical wire tape in Japan and bands for semiconductor trays.

Okamoto Kasei Co., Ltd.

3-4-15 Gion-cho, Imabari, Ehime 794-0804 TEL: 0898-23-2300 FAX: 0898-23-5337
http://www.okamoto-kasei.co.jp Founded: Apr. 1972 Capital: 15 M yen President: Yasutoshi Okamoto
Employees: 50 Businesses: Manufacture of various ribbons, packing tape/bands, tapes for communication cables, and other plastic products such as polyethylene bags. Revenue: 514 M yen (as of Mar. 2022)

Suzuki Resin Industrial Co., Ltd.

Plastic products

Injection molding technologies that meet a diverse array of customer needs



Suzuki Resin Industrial utilizes an integrated manufacturing system encompassing everything from molding and printing through to final assembly. They carry out injection molding for a wide range of products, from automotive parts to medical equipment components, furniture and fixtures, and stationery goods. Moreover, they propose various base material combinations and make their own molds; produce prototypes through mixing in of materials such as carbon-fiber reinforced plastic (CFRP), glass, and even mandarin orange peels; and offer processing and forming services other companies find difficult to achieve.

At the same time, Suzuki Resin Industrial is actively pursuing alternatives to plastic usage and making improvements to forming technologies that recycle waste plastic, all as part of efforts to achieve a circular system of resource recycling.



Suzuki Resin Industrial Co., Ltd.

2449-1 Funaki, Niihama, Ehime 792-0856 TEL: 0897-41-7613 FAX: 0897-41-7619 https://sys-cre.jp/suzuki/
Founded: Jun. 1958 Capital: 40 M yen President: Tatsuo Manabe Employees: 22
Businesses: Manufacture, assembly and processing of molded plastic products
Revenue: 365 M yen (as of Mar. 2023)

Toray Coms Ehime Co., Ltd.

Plastic products

Ultra-light volleyball support posts made of high-tech materials



Until now, volleyball posts have been heavy and difficult to move. Through independent research and development efforts, this company has utilized Toray carbon fiber material to develop revolutionary, lightweight volleyball support posts with only one-third the weight of steel posts, enabling safe transport and installation while achieving outstanding durability. The company also offers products that make use of CFRPs, corrosion-resistant structural components, and various other parts suited to a range of different needs.



Toray Coms Ehime Co., Ltd.

Toray Ehime Plant 1515 Tsutsui, Masaki-cho, Iyo-gun, Ehime 791-3191
TEL: 089-984-0079 FAX: 089-984-5863 http://www.toyoshokusan.co.jp/
Founded: Jun. 1975 Capital: 10 M yen President: Ikuo Takeuchi Employees: 230
Businesses: Manufacture of plastic products Revenue: 1.8 B yen

Age of ecology - shopping bags made from sugarcane



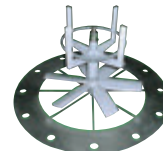
Fukusuke Kogyo is an industry leader as a manufacturer of soft packaging materials in 6 areas (synthetic resin products, laminate products, food containers, paper products, non-woven fabric products, and hybrid products). They are especially proud of holding [the top market share in shopping bag production in Japan](#).

Among their products, "[Bio-Lefin H](#)" shopping bags introduced to the market in 2011 are especially noteworthy for using molasses from sugarcane (a byproduct of refinement) as their main ingredient. Compared with conventional shopping bags, their appearance and strength do not differ. Yet, they emit up to 65% less CO2 and can greatly promote less dependent on oil.

Fukusuke Kogyo co., Ltd.

190 Muramatsu-cho Shikokuchuo, Ehime 799-0495
TEL: 0896-24-1111 FAX: 0896-23-8745
<http://www.fukusuke-kogyo.co.jp>

Founded: Apr. 1949 Capital: 400 M yen
President: Yuuji Inoue Employees: 1,271
Businesses: Manufacture and sale of soft packaging materials
Offices: (Branch Office) Tokyo, Nagoya, Osaka, Kyusyu, Industrial Material Sales Department, (Business Office) Sendai, Saitama, Yokohama, Shizuoka, Hiroshima, and Shikoku, Factories: HQ, Saitama, Mie, Umaji, Inokubo, Tsune, Doi, Sekikawa, Laminated, Niihama, Oita, Kyushu, Toyooka, Shanghai (China), and Indonesia
Revenue: 96.8 B yen (as of Mar. 2022)



Top in Shikoku for industrial plate processing quantities



Recent days have seen increasing demand for semiconductor washing, resin treatment and other such operations. Morishita Industrial Corporation [makes full use of know-how accumulated in industrial plastic processing to respond to the needs of the times using integrated technologies](#), and they handle cutting, machining, attachment, welding and pipe-laying for all products, big or small. [Their products have received much praise for their achievement of both strength and aesthetic appeal](#). The company's independently developed technologies support these operations, shining through in their jigs, tools and other technologies utilized to alter workpiece angles. In the future, they intend to expand further into water treatment, recycling (of metals) and other fields.

Morishita Industrial Corporation

242 Ko, Furukawa, Saijo, Ehime 793-0044 TEL: 0897-56-5371 FAX: 0897-56-1787
<http://www.pla-morishita.co.jp> Founded: Jan. 1970 Capital: 23 M yen President: Yuichi Morishita
Employees: 16 Business: Industrial plastic product processing, standard plumbing work
Revenue: 198 M yen (as of Apr. 2023)

Micromachining for LCD backlights

NISSEN Chemitec has developed business operations in four different fields: parts, including automotive parts, LCDs and metal molds; information and electronics, including chemical product materials and packaging for semiconductors and LCDs; original products, including film and sheets; and contractor business, including plastic compounding.

Through precise machining, NISSEN Chemitec achieves [thin-profile, lightweight, high-luminance, low-energy-consumption products which have garnered widespread praise even within their own industry](#). The company's high-thermal-resistance, high-strength plastic pipe products are used as alternatives for metal components in automobiles. Furthermore, following automation of their production system, NISSEN Chemitec won the Best Technology Award at the 25th Shikoku Industrial Technology Awards.



NISSEN Chemitec Co., Ltd.

2-4-34 Nishibara-cho, Niihama 792-8584 TEL: 0897-33-4171
FAX: 0897-32-8978 <http://www.nissen-chem.jp> Founded: Jul. 1957
Capital: 450 M yen President: Toru Ichimiya Employees: 329
Businesses: Automobile parts (manufacture and sale of processed plastic automotive interior/exterior parts and molds), customization (manufacture and sale of electronic components, sanitary goods, leisure goods and molds), electronics (sale of electronic component materials, high-purity chemicals, etc.), Optical parts (manufacture and sales of light guiding panel, back light unit) contractor operations (various types of resin compounding, etc.) Offices: Ehime, Tokyo, Osaka, Chiba, Saitama, Mie, Shiga, and others Revenue: 32.5 B yen (as of Jan. 2023)



Configuring Systems that Can Respond to Emergency Situations

Orders related to our core business, packing / gasket manufacturing, [can be shipped on the same day if it is made by 5 pm](#). All of our computers have CAD installed, and our employees form a data network connecting all of our processing machines.

We are well equipped with a mold manufacturing machine, single-shot press, continuous press, automatic cutter, and waterjet cutter, so we can deliver single items to large batches. We have a processing system and delivery system that can manufacture items in 15 minutes [allowing uninterrupted business for our customers](#).



Justin Co., Ltd.

3125-3 Kawanocho, Shikokuchuo, Ehime 799-0101 TEL: 0896-58-4455
FAX: 0896-58-7867 <https://justin.jp> Founded: Mar. 1960 Capital: 80 M yen
President: Shuji Oda Employees: 100 Business: Design, manufacturing, installment, and sales of industrial products Locations: Kanonji (office), Takamatsu, Sakaide, Tokushima, Kochi, Matsuyama, Imabari, Saijo, Mihara, Gifu, Osaka, Tokyo, Kitakyushu (business office) Revenue: 3.1 B yen (as of Dec. 2022)



Leveraging proprietary technology to develop precision rubber parts

Takechi aims to expand the potential of rubber by manufacturing precision rubber parts that can be used in a variety of industrial fields. In particular, the company has [one of the top domestic market shares in gaskets for electric refrigerators](#). They were the first to develop building gaskets for outer-wall use, and their products are currently used in the Roppongi Hills Building, Tokyo Dome, Abeno Harukas and even skyscrapers located outside of Japan.

In addition to high-performance precision rubber products, Takechi manufactures high-performance plastic parts in an effort to serve as a provider of fine mechanical engineering rubbers and plastics. In particular, the company's plastic magnets, which are used in in-car rotation sensors, boast a high market share due to the highly evaluated forming dimensions and the accuracy of magnetization.



TAKECHI Co., Ltd.

936 Ko, Nakano-machi, Matsuyama, Ehime 791-1121
TEL: 089-963-1323 FAX: 089-963-4485 <http://www.takechi.co.jp> Founded: Mar. 1957 Capital: 100 M yen
President: Yasuhiro Shigematsu Employees: 472 Business: Manufacture of plastic and rubber products
Offices: Suita HQ, Tokyo BO Factories: Matsuyama, Tobe, Iyo, Karakawa, Oda, Kanagata, Tanahara and Ibaraki
Revenue: 4.6 B yen (as of Jul. 2022)

Highly functional construction and civil engineering materials made from waste products



Kankyousizai [harnesses the properties of active alumina](#) created through heat-treating of aluminum sludge generated as a waste product at aluminum production plants, using this ingredient to develop and manufacture concrete and other construction and civil engineering materials that contribute to mitigation of the urban heat island (UHI) effect and offer energy savings and other such benefits.

The company is attracting widespread attention for their lineup of [highly functional, high-quality, environmentally friendly ingredients](#) which include "Cooling Paint" with temperature control functionality and excellent thermal shielding and insulation properties, "Clean Carat" humidity-controlling building materials, and "Cooling Pave" paving-use blocks optimized to reduce the UHI effect, among others.



Kankyousizai Co., Ltd

1170-1 Omachi, Saijo, Ehime 793-0030
TEL: 0897-55-1520 FAX: 0897-55-1485 <http://kan-kyousakura.ne.jp/>
Founded: Jul. 2006 Capital: 10 M yen President: Atsushi Takahashi
Employees: 4 Business: Manufacture and sale of industrial machine parts, concrete admixtures, thermal-insulating blocks, thermal insulation and insulating coatings, humidity-control wall coating materials, etc. Revenue: Non-disclosure

Light, easy, and earthquake-resistant roof tile construction method



eeBOX, Earthquake-resistant Box Ridge, has been developed by TAISHIN. TAISHIN has tackled the challenges of earthquake-resistant methods of roofing for Japanese architecture since the Great Hanshin-Awaji Earthquake. Strength and durability have been ensured by removing soil and daub used in the conventional ridge and fixing the tiles directly with screws on the wooden or resin box. More than 30 earthquake-resistant box ridges of eeBOX, which we developed after pursuing the low-cost and easy construction method, were constructed after the Kumamoto Earthquake in 2016. It has gathered attention as an indispensable technique in an earthquake-prone country, Japan.

TAISHIN Co., Ltd
 1465-3 Ko Shimoshimayama, Saijyo, Ehime 793-0006
 TEL: 0897-58-2746 FAX: 0897-58-2747 Founded: Oct. 1986
 Capital: 1 M yen President: Masahiro Sogame Employees: 5
 Businesses: Production and construction of tiled roof seismic systems
 Revenue: Non-disclosure



Protecting your living environment through wall-finishing materials



This integrated wall-finishing material manufacturer handles everything from development to sales for exterior and interior building finishing materials. The company's high-quality, unique wall-finishing materials which is invented by the research and development department, were created in following with the company philosophy, "beautiful and peaceful spaces where people can live and be at peace." The diatomite "Siltouch" wall finish coating is made without volatile organic solvents, and helps control room humidity and temperature and adsorbs foul odors and toxic substances while providing countermeasures against sick building syndrome and other such problems. The company's products have garnered high praise in Japan and abroad for their high quality and design appeal.

Fujiwara Chemical Co., Ltd.
 94 Oshinden, Saijo, Ehime 799-1342
 TEL: 0898-64-2421 FAX: 0898-64-4034
 https://www.fujiwara-chemical.co.jp
 Founded: Dec. 1967 Capital: 93 M yen
 President: Yasumitsu Akaoka Employees: 140
 Businesses: Development and manufacture of finishing compounds for interior/exterior walls Offices: Sendai, Niigata, Kanto, Nagoya, Osaka, Hiroshima, Shikoku, Fukuoka
 Revenue: Non-disclosure

Beautiful cuts with thin grinding wheels



NIHON-DISK IND. handles thin grinding wheels which can cut pipes made from difficult-to-machine metals (iron, stainless steel, tungsten, molybdenum, inconel, etc.), solid wood and other materials with precision while maintaining a smooth cutting surface. The company can also cut thin items with grinding wheels, which is essential in the manufacture of injection needles, industrial piping, electronic parts, etc. Furthermore, the company has also developed an automated precision cutting machine to enable accurate cutting of metal on a mass-production scale. This device has become indispensable in the manufacture of various types of industrial piping, injection needles and other products.

NIHON-DISK IND. CO., LTD.
 1833-1 Ko, Fukutake, Saijo, Ehime 793-0035 TEL: 0897-55-3299 FAX: 0897-55-3918
 http://www.nihon-disk.com Founded: May 1945 Capital: 12 M yen Company President: Hiroyoshi Terada Employees: 20
 Businesses: Manufacture and sale of precision-cutting grind stones and automated precision-cutting machines Revenue: Non-disclosure

A lineup of richly unique casting products

The companies belonging to this organization produce a variety of casting products ranging from large items to mass production of small items, and they are capable of accurately introducing customers to suitable products and technologies in response to any inquiry. The organization prepares fundamental elements for manufacturing operations, such as power receiving equipment, water supply and testing equipment for compressor facilities, which reduces each company's costs. The organization has business dealings with major manufacturers all over Japan, and the complex as a whole accounts for 70% of Shikoku's casting production volume. Quality control is carried out using a two-part system, which involves elemental analysis of molten metal and inspection of finished products.

Co-op for Ehime Pig Iron and Casting Industrial Complex
 1016 Tanouwagata, Tanbara-cho, Saijo, Ehime 791-0522
 TEL: 0898-68-6066 FAX: 0898-68-7984
 http://www.e-iron.or.jp Founded: Jul. 1972
 Capital: 74.26 M yen President: Hiroshi Toyota
 Employees: 299 Businesses: Casting parts of various industrial machines including construction machines, agricultural machines, and vehicles
 Revenue: 889 M yen (as of Mar. 2023)



Taking on even the most challenging manufacturing tasks

Ochi Foundry actively incorporates difficult hydraulic casting processes into their operations and utilizes advanced technologies to meet the quality standards used by major producers. They serve a wide variety of fields, including automotive parts, reduction gears for use in standard industrial machinery, construction equipment components, and agricultural machinery parts. Furthermore, they are equipped with large-sized molding flasks enabling production of items both large and small, in both small-lot and mass-production quantities, and they use the double-squeeze production method to achieve uniform mold hardness and high dimensional accuracy. Moreover, in January 2020 the company introduced a cutting-edge, automated molten-metal pouring system into their operations.



Ochi Foundry, Inc.
 1016 Tanouwagata, Tanbara-cho, Saijo, Ehime 791-0522
 TEL: 0898-68-7305 FAX: 0898-68-7466 http://www.ochichuzoshou.com Founded: Jul. 1948
 Capital: 90 M yen President: Masaru Ochi Employees: 93
 Businesses: Manufacture and sale of pig iron products and case metal products Offices: Saijo(Ehime), Obu(Aichi) BO Revenue: 2.3 B yen (as of Feb. 2023)

Casting systems that optimize pouring temperature to eliminate blow holes

Under normal circumstances, pouring of molten metal into a series of casting dies results in gradually declining metal temperatures due to natural heat dissipation, which may in turn cause internal blow holes to form in workpieces. In order to solve this problem, HOHWA FOUNDRY has developed a proprietary pouring system and equipment that prevent temperature drops, thus eliminating the blow holes which are a source of defective products and enabling the provision of high-quality castings. HOHWA FOUNDRY can install add-on molten metal pouring lines with special control operations parallel to existing customer lines. By achieving consistent pouring conditions, this system makes it possible to produce high-quality castings with no internal defects.



HOHWA FOUNDRY Co., Ltd.

1016 Tanouwagata, Tanbara-cho Saijo, Ehime 791-0522

TEL: 0898-68-6161 FAX: 0898-68-4433

<https://www.hohwa-foundry.co.jp/> Founded: Nov. 1972

Capital: 20 M yen President: Hiroshi Toyota Employees: 35

Businesses: Manufacture and sale of gearboxes for construction machinery and other equipment, transport machinery, injection molding machines, and high-spec ductile cast iron and regular cast iron for agricultural machinery

Revenue: Non-disclosure

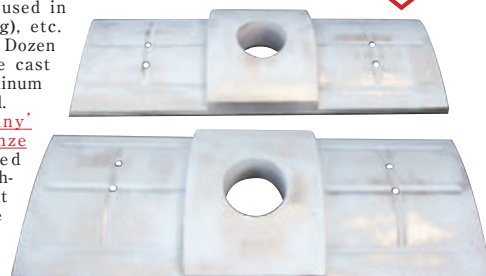


Dozen Kogyo Co., Ltd.

Non-ferrous metals

Focused on the processing of copper alloy

Copper alloy is an excellent material for sliding components that rarely causes scorch, and it is used in liners, bearings (bushing), etc. The DZ400 developed by Dozen Kogyo features a bronze cast base with nickel and aluminum content adjusted as needed. In addition, the company's special aluminum-bronze cast alloys with added elements are excellent high-temperature, wear-resistant materials that fulfill the tensile strength target of 600 N/mm² or higher, Brinell hardness target of 210 HB or higher, and extension rate target of 3.0% or more.



Dozen Kogyo Co., Ltd.

377 Ubagabashi, Naranaki, Saijo, Ehime 793-0065

TEL: 0897-57-9083

FAX: 0897-57-7604 <http://www.dozen.co.jp>

Founded: Feb. 1967 Capital: 10 M yen

President: Ryuta Manabe Employees: 16

Businesses: Manufacture of bronze alloy cast metal, machine processing Revenue: 320 M yen (as of Jan. 2023)

RS Company Ltd.

Only one

Metal products

Striving to fulfill our slogan, "We Make Safety"

This company developed the "Safety Bolt" (NETIS-registered product) in response to the cases of vulnerable road users injured by metal fragments on guardrails. Its unique shape is not found anywhere else in Japan, and it is widely encouraged to be utilized in other industrial fields. In addition, the company's "Safety Wall" water-filled shock-absorbing safety barriers, which protect people from major accidents, are used throughout Japan (see lower photo).

In order to create a safe and secure living environment, the company aims to provide groundbreaking products throughout the country based on original ideas.

RS Company Ltd.

840-1 Ko, Engi, Imabari, Ehime 794-0084

TEL: 0898-31-8851 FAX: 0898-31-8801

<http://www.shikokuright.co.jp/product/safetybolt.html>

Founded: Jun. 2002 Capital: 5 M yen

President: Masayuki Kanmura Employees: 2

Businesses: Sale of road traffic safety goods and civil engineering/construction materials

Revenue: Non-disclosure



Aishin Ironworks Co., Ltd.

Metal products

Genuine made-in-Japan traveling equipment for large cranes

Aishin Ironworks carries out in-house manufacturing/welding, machining, assembly and trial operations, via an integrated production system, for traveling equipment and related components used by shipbuilders' goliath cranes and jib cranes, ladle cranes employed at leading Japanese steelmakers, and other large industrial cranes.

In order to ensure safety and high quality, many customers request that traveling gear, rail clamps, spreaders and other important equipment and components be made domestically in Japan. Aishin Ironworks makes sure to meet all customer needs, leveraging the strengths of their fully integrated production system in operations ranging from material procurement to finishing processes.



Aishin Ironworks Co., Ltd.

12-50 Shimizu-cho, Niihama, Ehime 792-0861

TEL: 0897-33-7070 FAX: 0897-32-2320 <http://www.aishin-web.jp>

Founded: Apr. 1940 Capital: 10 M yen President: Hiroshi Kataya

Employees: 35 Businesses: Plant design and maintenance,

manufacture of conveyance and transport equipment, machining,

unit assembly finishing Revenue: 430 M yen (as of Jan. 2022)

ABE IRON WORKS LTD.

Metal products

Blazing new trails with unique "Hebi-kon" and "Oh Come Back" products

This company's "Oh Come Back" waste-plastic petrochemical equipment utilizes induction heating for thermal decomposition of plastics and other petroleum products that are normally disposed of or used as land fill. This revolutionary, environmentally friendly technology enables extraction of heavy oils, light oils and other liquid fuels.

In addition, their "Hebi-kon" U-shaped curving trough conveyor can be used for handling earth and gravel along narrow, winding roads, mountain streams and other places where conventional belt conveyor use is not possible. Extending and steep downhill conveyors are also available.



ABE IRON WORKS LTD.

2260-4 Minamigata, Toon, Ehime 791-0301

TEL: 089-966-4596 FAX: 089-966-4842

Founded: 1968 President: Araki Abe

Employees: 20 Businesses: Manufacture of

U-shaped curving trough conveyors, extending

conveyors, steep downhill conveyors, waste-

plastic petrochemical equipment, etc.

Revenue: Non-disclosure

Akitsu Kenmasho YK

Metal products

High-spec blades with a good balance between chipping resistance and toughness

Nearing its 90th year in business, Akitsu Kenmasho leverages techniques and technologies fostered through experience in resharping operations for a wide range of industrial-use blades. They are particularly skilled in the manufacture and sharpening of carbides with ultra-hard tips specially designed for dried bonito flake production. Cutting tough dried bonito into thin, uniform flakes requires a hard blade made with high precision that won't chip. Compared with standard carbides, Akitsu Kenmasho's carbides are highly resistant to chipping and offered alongside sharpening services to maintain the finest, cleanest cut possible. Furthermore, the company offers blades of up to 200 centimeters (about 6.5 feet) in length made with technologies that preserve the same precision and blade straightness as smaller blades.



Akitsu Kenmasho YK

2-13-36 Kuko-dori, Matsuyama, Ehime 790-0054 TEL: 089-973-3424 FAX: 089-973-3654

<https://akitsu-k.co.jp> Founded: Apr. 1933 Capital: 5.3 M yen President: Ryouusuke Akitsu

Employees: 7 Businesses: Manufacture, sale and sharpening of ultra-hardened carbides specially designed for dried bonito flake production Revenue: Non-disclosure

Kadota Tekko Co., Ltd.

Metal products

Professionals certified in the manufacture of class-one pressure vessels

Full-integration welding on both the outer and inner surfaces is required when making pressure vessels, and certain vessels are subjected to x-ray examinations, penetrant testing and test-piece destructive testing to ensure that welds maintain their strength.

Through trial-and-error efforts over many long years in the business, Kadota Tekko has developed welding techniques that enable products to clear these strict tests. Furthermore, the company creates records of welding and tests and makes welding technique instructions as part of [thoroughgoing efforts to manage production processes by standardizing them and expressing them in numeric form](#). Furthermore, they employ [numerous professionals with the certification necessary to manufacture class 1 pressure vessels](#), enabling provision of high-quality products as well as response to urgent production requests when necessary.

Kadota Tekko Co., Ltd.

1-1 Ko, Horie-cho, Matsuyama, Ehime 799-2651 TEL: 089-979-2200
FAX: 089-979-2998 <https://kadota-tekkou.co.jp/> Founded: Jul. 1894
Capital: 10 M yen President: Ichiro Kadota Employees: 45 Businesses: Boiler accessory components, welding pipes (standard and high-pressure), tanks, jacket-equipped tanks, small-sized pressure vessels, class 1 and 2 pressure vessels, general-purpose machine parts Revenue: 869 M yen (as of May 2021)



Ehime Boring Kiko Co., Ltd.

Metal products

Following their dreams through boring for half of a century

Boring as a part of shipbuilding operations requires extremely high precision, and Ehime Boring Kiko works on ship stern sections, which determine the vessel's propulsion and direction of movement. During bore cutting for propeller shafts, steering shafts and other sections, [this company's independently developed technologies increase the amount of cutting per turn of the cutting tool by two times compared with standard equipment](#).

In addition, the company also develops and installs groundbreaking controllers that facilitate easy adjustment of cutting tool rotation speed to match boring diameter, materials and conditions. By making use of this equipment as well as know-how cultivated by the company over many years, work time reductions of approximately 30% can be achieved.



Ehime Boring Kiko Co., Ltd.

2-6 Creative hills, Imabari, Ehime 794-0109
TEL: 0898-55-4453 FAX: 0898-55-4457 Founded: Dec. 1970
Capital: 10 M yen President: Fumi Okabe Employees: 19
Businesses: Boring for stern-section propeller shafts and steering shafts in shipbuilding, bush machining, ZP stationary pedestal face, Cranepost pedestal face, machine processing Revenue: Non-disclosure

Ogasawara Industrial Company

Only one Japan

Metal products

Water storage tanks for greater safety during natural disasters

The Ogasawara Industrial Company offers both circulating- and storage-only-type drinking water storage tanks made entirely from stainless steel. Thanks to this varied product selection, tank installation can be carried out anywhere, specifically tailored to each installation location with consideration for factors such as piping layout and lot size.

[Circulating-type tanks are ideal for areas with high population densities, and storage-type tanks for other locations—even the most remote](#). Both types feature tower-format designs that save on installation space and facilitate easy operation when dispensing drinking water. [Users expect great things from these products in response to future natural disasters](#).



Ogasawara Industrial Company

5-10-3 Kukudori, Matsuyama, Ehime 791-0054
TEL: 089-972-0043 FAX: 089-973-5404
Founded: Sep. 1966 Capital: 30 M yen
President: Hideyuki Ogasawara Employees: 23
Businesses: Production of plate tanks and steel frames; stainless tanks (water receiving tanks, fire cisterns, etc.), oil tanks (underground oil tanks, fuel service tanks, etc.), other plate works (flues, headers, etc.), and sales of gas equipment, gas, and high-pressure gas
Revenue: 464 M yen (as of Sep. 2022) <http://www.ogasawara-k.com>

Kurita Inc.

Metal products

Enabling trial production of castings without the use of molds



This company provides casting and machine work testing as well as mass production services, and manufactures a wide range of reliable, strong cast iron parts for hydraulic and pneumatic equipment, construction machinery, electric motors, and more. Using cutting-edge casting equipment that is both high-speed and labor-saving, the company operates an integrated production framework in which product material quality is carefully controlled and guaranteed, and all operations up through heat treatment can be performed.

[Trial casting through rapid prototyping without the need for wood or metal molds](#) can be carried out quickly and with precision. Operations are not limited to cast iron—even copper alloy can be used.

Kurita Inc.

1-1 Minato, Saijo, Ehime 793-0046 TEL: 0897-56-2016 FAX: 0897-56-5001 <http://www.kurita-cast.co.jp>
Founded: Sep. 1949 Capital: 24 M yen President: Yoichi Kurita Employees: 53 Businesses: Manufacture and sale of cast metal parts for transport and industrial machines Revenue: 1.1 B yen (as of Sep. 2022)

Ono Ironworks Co., Ltd.

Metal products

Winding Drum: Integrated manufacturing, from processing to coating

Of all the winding drum manufacturers in Japan, only Ono Ironworks has established a complete [integrated manufacturing process, from making wound pipes, welding can barrels, heat treatment, grooving and finishing, to coating](#).

We possess one of the largest bending roller equipment in the nation, and can produce large-size pipes of 40mm in thickness and 3-4m in length. Only made by a few manufacturers in Japan, Lebus drums receive attention for their higher-than-normal suspending capacity, made possible by layering and winding, and for their size and weight reducing technology.



Ono Ironworks Co., Ltd.

6-6-43 Takihama, Niihama, Ehime 792-0893
TEL: 0897-46-0311 FAX: 0897-46-0339
Founded: Sep. 1962 Capital: 10 M yen President: Yuji Ono
Employees: 20 Businesses: Manufacture of various types of cranes, transporting machines, rolls, drums, and environmental equipment
Revenue: Non-disclosure



ODA Engineering Co., Ltd

Metal products

Ultra-precision mold making technology that handles everything from planning to mass production

ODA Engineering not only specializes in the total planning of metal and plastic products whose manufacture requires ultra-precision mold making technology, but also provides an "all-in-one" service, tailored to fit the customers' specific product plan, that ranges from the design and manufacture of prototypes to the mass production of molds. The company's workers employ [a technology with an accuracy of ±1μm, and its equipment has the ability to engrave or drill into cemented carbide](#). The company also boasts an excellent track record of having delivered more than 1,000 items to Japan's leading manufacturers of automobiles, camera-equipped medical devices, etc.



ODA Engineering Co., Ltd

805-1 Tanokubo, Toon, Ehime 791-0212 TEL: 089-964-3021 FAX: 089-964-1016
Founded: Jan. 1985 Capital: 10 M yen President: Kazuhito Watanabe Employees: 9
Businesses: Design and manufacture of precision molds; design and manufacture of metal/plastic prototypes; design and manufacturing of jigs and tools; product planning, manufacturing, and sales
Revenue: Non-disclosure

Masterful skills stemming from ideas in pursuit of effortless operations

Suntechno Kuga has developed a range of unique and popular products that mimic the skills of masterful artisans, including a blowfish skin-removal machine, dagger-tooth pike conger (eel) bone chopping machine, blowfish slicing machine for making sashimi, far-infrared low-temperature drying machine, citrus fruit skin remover that removes the fruit's bitter outer peel and peel oils, and others. Their far-infrared low-temperature drying device utilizes electromagnetic (far-infrared) radiation to prevent cell rupturing while increasing the savory flavor of foods and achieving full-bodied results by quickly removing moisture content.

The company's products have received much praise in applications including slicing blowfish for sashimi, removing moisture content from fish, making fruit sauces and so forth.

Suntechno Kuga Co., Ltd.

3-14-52 Sakai-cho, Niihama, Ehime 792-0812
TEL: 0897-44-5187 FAX: 0897-44-5182

<http://www.suntechno-kuga.co.jp> Founded: Aug. 2004

Capital: 3 M yen President: Takaaki Kuga Employees: 3 Businesses: Teasing devices for blowfish skin, oyster shell cleaning devices, fish scale removers, sashimi slicers, bone-cutting devices
Revenue: Non-disclosure



Product creations that make use of advanced know-how

This company has high-quality manufacturing operations utilizing firmly grounded technical capabilities and experience cultivated through work in the world of motor sports in its high-precision. Its thorough, advanced development approach for parts includes everything from design to analysis, trial production, assembly, testing and mass production. In response to customer demand for micron-level precision in product manufacturing, the head office is uniquely constructed in a way that makes it appear to be partially buried under the earth. This type of layout enables creation of a constant-temperature and -humidity operating environment and cutting-edge facilities for the manufacture of highly reliable products.



Ken Matsuura Racing Services Co., Ltd.

1035-10 Nakanishisoto, Matsuyama, Ehime 799-2425 TEL: 089-992-0706 FAX: 089-992-3615
Founded: Jan. 1964 Capital: 20 M yen President: Kenta Matsuura Employees: 34
Businesses: Manufacture of metal articles Offices: Gotenba Factory Revenue: Non-disclosure

Plate Processing/Welding Technology of High Precision and High Tension Steel



From small products of only several centimeters to large ones with over 10 meters, the company can perform integrated production including cutting, welding, processing, assembling, and finish coating through processing, precision sheet metal working, and laser cutting.

The company performs highly difficult and risky precision plate processing techniques including: from 9 to 80 mm and approximately 10 m long large plate welding with ±5mm or less horizontal distortion using high tension steel (HITEN 780); welding high tension steel (HITEN 590) and different metals without distortions; and producing very precise (within ±0.1mm) box shaped frames.

Sasaki Manufacturing Industry Co.

9-22 Isouracho, Niihama, Ehime 792-0002

TEL: 0897-37-3556 FAX: 0897-32-3820 <http://www.sagumi.com> Founded: Jan. 1970 Capital: 10 M yen President: Kayo Akita Employees: 32

Businesses: Plate processing, plumbing (high and low pressure), and production of general industrial machinery, plate processing, machine processing, assembly, plumbing and installation of general machinery, welding of copper, aluminum, stainless steel, and high tension steel, NC slicing processing
Revenue: 540 M yen (as of Mar. 2022)



New innovation via ultra-dispersions

With a central focus on aluminum material, KOS21 undertakes high-precision machining operations in a thermostatic chamber to provide everything from aerospace components to semiconductors, machine parts and assembled units. The company carries out consignment production through machining of aluminum sputtering targets for Sumitomo Chemical, which accounts for the top market share in Japan.

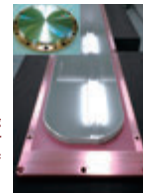
Furthermore, KOS21 has developed their proprietary N2000 series of ultra-high-pressure, non-pulsating homogenizers, which achieve impressive dispersions with 200 megapascals of pressure and a non-pulsating approach in order to facilitate greater innovation. The company is also a leader in cellulose nanofiber manufacturing.

KOS21 Company Limited.

2-25 Minato-machi, Niihama, Ehime 792-0016

TEL: 0897-33-0888 FAX: 0897-37-0760 <http://www.kos21.co.jp>

Founded: Feb. 1964 Capital: 42 M yen President: Motoki Kondo Employees: 184 Businesses: Manufacture of aluminum sputtering targets, space-related precision work parts, semi-conductor production device parts, cyclone-decelerating machine parts, electric control panels/instrument panels Offices: Saijo, Niihama, Nagoya
Revenue: 3.3 B yen (as of Sep. 2022)



Harnessing manufacturing capabilities in everything from precision machining to agriculture

Highly skilled in high-precision plastic-product molding required in fields such as semiconductors, medical products and optical instruments, COSMO SEIKI possesses the full range of equipment and technological know-how necessary to handle all steps of the production process, from design through to mass-production molding. They began producing darts in 2008 and developed the world's first high-performance dart flight system, which led to sale in 36 countries of the Cosmo Darts and Fit Flight dart brands and achievement of the world's top dart product lineup. Today, COSMO SEIKI remains a global leader in their field.

Starting in 2009 the company entered the agricultural industry and now produces and sells nine different types of mangos.



COSMO SEIKI INC.

1470-5 Ko, Sunouchi, Toon,

Ehime 791-0031

TEL: 089-960-6386

FAX: 089-960-6388

<http://www.c-cosmo.co.jp/>

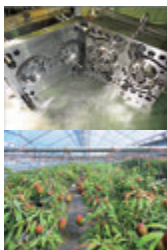
Founded: Feb. 1991

Capital: 27 M yen

President: Masahiro Matsubara

Employees: 42

Businesses: Ultra-precision mold manufacturing, precision metal parts processing, plastic injection molding, plastic product planning and manufacturing, darts maker business, agricultural business
Revenue: Non-disclosure



If you're looking for durability, leave it to us

This company's core FCAD900, FCAD1000 and FCAD1200 high-quality materials have low phosphorus, manganese and sulfur content and high coefficients of extension. They also feature extremely high hardness levels, wear resistance and cutting performance, and make more lightweight product design possible. It is said that materials with Brinell hardness of 320 HB or higher are too difficult to cut, but FCAD1200 has very high cutting performance. The company's overhead-wire metal fittings for high-voltage transmission lines boast the top market share in Japan, and the company is also skilled at producing metal fittings for seismic strengthening, bend pipes for high-pressure fire engines, and other products requiring long-term, reliable strength.



Kurita Foundry Co., Ltd.

1016 Tanouwagata, Tanbara-cho, Saijo, Ehime 791-0522

TEL: 0898-68-7037 FAX: 0898-68-4891

Founded: Sep. 1872 Capital: 50 M yen President: Koichi Kurita

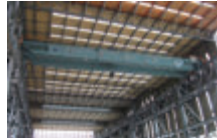
Employees: 72 Businesses: Iron-based molded articles

Revenue: 1.7 B yen (as of Jun. 2022)



When it comes to large-size mechanical parts and ultra-thick plate welding, leave it to Shiozaki!

Shiozaki specializes in the welding of thick plates and manufacturing of large-size parts, and possesses the technology and facilities that enable the processing of large-scale parts of up to 20t. The factory also handles the tundish of ironworks that demands heat-resistance and durability, as well as proton radiation equipment and other parts for state-of-the-art cancer treatment's rotating gantry that requires a high degree of precision and rigidity. Additionally, the factory has acquired a manufacturing license for 30t+30t hoist type cranes, and has the capability to manage the design, on-site assembly, inspection/operation check, and shipping of large-size cranes utilized at large worksites.



Shiozaki Seisakusho Co., Ltd.
1-18-20 Shinden-cho, Niihama, Ehime 792-0003
TEL: 0897-33-8623 FAX: 0897-37-1788
Founded: Jun. 1957 Capital: 3 M yen
President: Takashi Shiozaki Employees: 17
Businesses: Manufacture of various types of industrial machinery, environmental devices, and tanks/covers; plumbing/ installation work; general manufacture of canned goods Offices: 2nd Factory
Revenue: Nondisclosure

Clog-free filters that don't require cleaning

Liquids are injected into these cylindrical filters at acute angles to generate a spiraling liquid film, and the filter is rotated in order to scrape off solid matter adhering to inner surfaces. Jinno Kogyo develops filters that don't require backwashing and can sustain stable, high-quality filtering operations over long periods of time.

Because backwashing operations are not necessary, the device itself is compact, maintenance is easy, and nozzle specifications such as the number of nozzles and nozzle sizes can be altered freely. These products can be utilized in a wide range of different fields, including water treatment, food products, papermaking and metalworking.



Jinno Kogyo Co., Ltd.

1255-7 Hagyu, Niihama, Ehime 792-0055
TEL: 0897-44-5782 FAX: 0897-44-5783
http://jinnokogyo.com Founded: Jan. 1984 Capital: 10 M yen President: Hiroshi Jinno
Employees: 5 Businesses: Manufacture of pressure vessels and industrial machinery, installation, piping work, buffing Revenue: Non-disclosure

Flood of Orders from Japan and Abroad for Titanium Welding



Daitec owns welding technology for special materials such as titanium, hastelloy, zirconium, etc. used in food, medicine, and pipes in chip foundries due to their resistance to corrosion and rust. Sturdy and high-quality welding is made possible by our uniquely developed special welding jig that prevents oxidation of the welded area.

Daitec can provide one

stop service from designing the production line to can manufacturing, piping, pickling, and installation validation by cooperating with local companies.

In addition, we conduct research and development regarding quality assurance for titanium welding with Ehime University to further improve our skills.



Daitec Co., Ltd.

462-4 Kitashinchi, Minato, Saijo, Ehime 793-0046
TEL: 0897-53-0458 FAX: 0897-47-3988 http://www.daitec-co.com
Founded: Oct. 2003 Capital: 25 M yen President: Daigo Shimizu
Employees: 63 Business: Titanium welding / processing, hastelloy welding / processing, sanitary piping, vacuum piping, high pressure piping, plant piping, etc.
Revenue: Non-disclosure

Extending usable life for machine parts susceptible to rapid deterioration

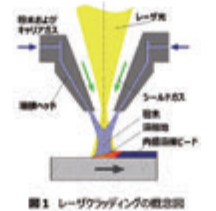
Sumitomo Heavy Industries Himatex utilizes build-up welding (laser metal deposition) technology to add high-hardness, high-wear-resistance materials to the surfaces of machinery parts used in demanding operating environments. Surface-material powder is melted using laser technology and then solidified to create a new base layer on the component's surface, adding high wear- and corrosion-resistance along with other useful properties.

The company's approach enables deposition of enhancing materials to only the necessary portions of components—even complex-shaped components—making it more cost-effective than the expensive, standard-type application of material over the entire component surface. Moreover, welding strain can be greatly reduced compared with conventional approaches.



Sumitomo Heavy Industries Himatex Co., Ltd.

5-2 Sobiraki-cho, Niihama, Ehime 792-0001
http://www.shi.co.jp/hmx/
Founded: 1882 (established Apr. 1980) Capital: 310 M yen
President: Takaaki Kido Employees: 134
Businesses: Development, manufacture and sale of rolling mill rolls, anchor chains, iron chains, various other chain types, and surface-machined (hardened) products Offices: Tokyo Sales Office, Western Japan Sales Office, Nagoya Sales Office
Revenue: 3.2 B yen (nine months results 2022)



Precision Sheet Metal Processing for Stainless Steel



Taishin specializes in high quality and high precision thin sheet metal processing. We provide a one stop production system from design to manufacturing including machine parts production, assembly for food equipment, weight checker, seafood processing machine, etc.

We own a fiber laser welding machine for trial production and small lot welding. Our strengths are in: strong welding achieving high strength; "close contact welding" with perfection; and "clean welding" good for sterilization. We can cater to your needs flexibly from production based on a diagram, planning to production, trial production, and mass production.



Taishin Stainless, Y.K.

6-5-8 Takihama, Niihama, Ehime 792-0893
TEL: 0897-46-2388 FAX: 0897-46-1239
http://ww8.tiki.ne.jp/~taishin/taishin/
Founded: 1968 Capital: 3 M yen President: Shizuka Sakai
Employees: 13 Business: Stainless steel processing, production of food equipment and general industrial machine components
Revenue: Non-disclosure

A leading manufacturer that supports the manufacturing industry through welding technologies

Shikoku Welding Electrode Co., Ltd. (SWECO) is Shikoku's only welding material manufacturer and ranks third in Japan for production volumes of their main product, shielded arc welding rods. The company's original "Shikoku Rode" brand encompasses roughly 30 different product types, all of which boast outstanding quality and functionality based on JIS standards. SWECO boasts an integrated production system encompassing everything from procurement through to manufacturing and product testing. They offer thoroughgoing, comprehensive services including development of new types of welding materials based directly on customer requests as well as proposals and specialized advice from technical experts. The company also certifies welds and administers various types of competency tests.



Shikoku Welding Electrode Co., Ltd.

360 Ko, Takuma, Imabari, Ehime 794-0083 TEL: 0898-23-3500 FAX: 0898-23-0531 http://www.sweco.co.jp/
Founded: Apr. 1947 Capital: 90 M yen President: Yuichi Murakami Employees: 160 Businesses: Manufacture and sale of arc welding rods, welding wire, and other welding materials; sale of various high-pressure gases; tensile tests, impact tests and other welding-related tests; component analysis tests; welding method certification tests
Offices: Matsuyama, Saijo, Niihama, Marugame, Mihara, Innoshima, Hikari Revenue: 15.1 B yen (as of Mar. 2022)

SUGOWAZA

Takasuka Co., Ltd.

Metal products

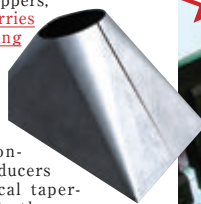
Technologies that bring ideas to life

This company excels in precision sheet metal working. For press brake machining of hoppers, the company carries out press working while achieving a smooth surface radius curvature and a high roundness.

Aside from non-specification reducers and other conical tapered products, they earn an excellent reputation for their precision bending operations used to round off corners on various polygonal shapes. Takasuka handles a wide range of product sizes, including items with high taper rates that are not possible to achieve using standard roller mills; small-internal-diameter items the same size as the palm of the hand; and even large-scale, thick-walled items with diameters surpassing 2 meters. The company meets customer needs in numerous ways, including development starting with 3D CAM modeling, and even completion of welding in more recent orders.

Takasuka Co., Ltd.

4-3-35 Kukudori, Matsuyama, Ehime 791-0054 TEL: 089-972-4555 FAX: 089-971-7653
<http://www.takasuka.co.jp/> Founded: Apr. 1948 Capital: 28 M yen President: Seijiro Takasuka Employees: 120
 Businesses: Shearing, pressed parts, steel shape fabrication, precision sheet metal, die/mold making, etc.
 Revenue: Non-disclosure



Daiya Alumi Co., Ltd.

Metal products

Aluminum Casting Pot with Even Heating and Deformation Resistance



Aluminum pots produced through aluminum gravity casting are regarded highly as a cooking utensil with high added value due to its low uneven heating and resistance to deformation. This is made possible through pouring aluminum alloys one at a time into the mold using gravity, which produces aluminum pots with bases that have even crystal structures.

Our electromagnetic cooker supported product (Patent No. 3890336) includes our uniquely developed magnetic stainless disc on the bottom surface joined by monobloc casting; this prevents deformation at the bottom surface and achieves efficient heating and high durability. The product supports any kind of heat sources in addition to electromagnetic cookers.

No. 3890336) includes our uniquely developed magnetic stainless disc on the bottom surface joined by monobloc casting; this prevents deformation at the bottom surface and achieves efficient heating and high durability. The product supports any kind of heat sources in addition to electromagnetic cookers.

Daiya Alumi Co., Ltd.

1873 Shimoagawa, Iyo, Ehime 799-3111
 TEL: 089-982-8810 FAX: 089-982-8815 <http://www.daiyaalumi.co.jp>
 Founded: Apr. 1955 Capital: 70 M yen President: Akira Kanamori
 Employees: 50 Business: Production / sales of Household aluminum products (frying pan / pot), production / installation of aluminum fitting
 Revenue: Non-disclosure



Taguchi Kogyosho Co., Ltd.

Only one Japan

Metal products

Large-sized aluminum bus bars High processing technology

Taguchi Kogyosho is capable of manufacturing large aluminum bus bars, which require know-how in handling as well as processing, and boasts top-level processing technology in Japan. The company's ability to respond to orders for large and thick aluminum products that are difficult to weld and fabricate is due to its pursuit since the late 1960s of specialized technology for aluminum welding, which requires specialized equipment and techniques, and its efforts to differentiate itself from its competitors.

The company has established an integrated proposal and production system that covers design, fabrication, and on-site installation, and has also conducted independent research on joining dissimilar metals, such as aluminum and copper.

Taguchi Kogyosho Co., Ltd.

1-23 Matsunoki-cho, Niihama, Ehime 792-0868, Japan TEL: 0897-37-0534
 FAX: 0897-32-2580 <http://taguchi-ind.co.jp/> Founded: Mar. 1943
 Capital: 20 M yen President: Yoshimasa Taguchi Employees: 65
 Businesses: Fabricated aluminum products (tanks, silos, reactors, antennas, etc.), electrical conductors (aluminum bus bars, copper bus bars), various piping works (towers and tanks, machinery and equipment production)
 Revenue: Non-disclosure



DAIRIKI Co., Ltd.

Metal products

Facilities enabling to process large products

At the company's processing facilities, which are divided into two plants, it manufactures dust collectors that remove dioxins from flue gas using mainly plasma and dust collection filters.

The facilities feature advanced plate work fabrication and welding capabilities and are equipped to handle products that are up to 10 m wide by 10 m tall.

Furthermore, their production system enables integrated manufacturing encompassing everything from material cutting to molding, assembly, and shipment. Because the head office plant directly adjoins the port, the company can handle loading operations for large products. The company has even manufactured and delivered a screw coaster to the Lotte World amusement park in South Korea (see upper photo).



DAIRIKI Co., Ltd.

853 Kitagawa, Saijo, Ehime 793-0042
 TEL: 0897-56-5313 FAX: 0897-56-5308
<http://e-dairiki.co.jp> Founded: Apr. 1967 Capital: 30 M yen
 President: Tatsuo Tanaka Employees: 80 Businesses: Plant equipment (dust collection systems), amusement facility equipment (roller coasters, Ferris wheels), multilevel boat sheds
 Revenue: Non-disclosure



TAKAYOSHI THE INDUSTRIAL PLACE

Metal products

The best of the best when it comes to machine tool operation

This company performs precision machining for small hydraulic parts used in construction and agricultural equipment, and performs final finishing work mainly by hand. They respond to small-quantity, high-variety production orders, provide integrated product manufacturing services covering everything from part machining to welding, and can deliver completed products in a short time.

For large lot numbers, equipment with powerful loader specifications can be introduced to enable response to a wide variety of orders. In addition, the company provides guidance on machine tool installation and maintenance operations as well as other general services related to machine tools.



TAKAYOSHI THE INDUSTRIAL PLACE

38-3 Minato, Saijo, Ehime 793-0046 TEL: 0897-53-9387 FAX: 0897-53-5157
<http://www.jobtech-takayoshi.com> Founded: Apr. 1995
 Capital: 9.5 M yen President: Yoshiki Sogabe Employees: 18 Businesses: Processing of fittings at high temperature and high pressure; processing of construction machinery and hydraulic agricultural machinery parts; installation, repair, and demonstration of machine tools Revenue: 232 M yen (as of Sep. 2022)

Takahashi Industries Co., Ltd.

Metal products

Technology to overcome the difficult task of cutting pure nickel

This company has unique technology that enables grinding of hard to cut materials with high-corrosion and heat-resistance characteristics, such as inconel, tungsten etc. using general-purpose equipment. That is why the company is the world's only mass producer of pure-nickel parts for semiconductor manufacturing machinery.

Utilizing its unique know-how with long time experience of dealing hard to cut materials, the company regrind multi purpose blades to develop special blades in-house. Thanks to its advanced cutting technology, the company is highly skilled at cutting thin items and processing in minute details. Facilities are fully equipped with processing machinery capable of performing difficult multi-face machining simultaneously, among other equipment.



Takahashi Industries Co., Ltd.

1247-5 Ikeda, Tanbara-cho, Saijo, Ehime
 791-0508 TEL: 0898-68-5368
 FAX: 0898-68-0727 Founded: Jun. 1980
 Capital: 10 M yen
 President: Makoto Takahashi
 Employees: 25
 Businesses: Manufacture of semiconductor production device parts
 Revenue: 380 M yen (as of Mar. 2023)



Tastem Co., Ltd.

Metal products

Highly polished technology including comprehensive thin sheet metal facilities

This metalworking specialist company takes pride in its achievements for about 50 years. The company is top-class in Shikoku in terms of cutting-edge facilities, which include a high-precision laser processing machine, a press break capable of high-speed processing, an NCT turret punch press, and more.

Ironworks section's forte is the manufacture of operator's cabs for cranes through masterful use of thin sheet metal processing techniques—a skill that no other company can match.

In the Building section, the earthquake-proof door which can be opened and closed also in case of a massive earthquake was developed, and it acquired the patent.

The company continues to lead the industry through an integrated manufacturing process that includes everything from design to development and programming.



Tastem Co., Ltd.

3-2-1 Masaeda-cho, Niihama, Ehime 792-0032 TEL: 0897-37-1111 FAX: 0897-37-1425
<http://www.tastem.co.jp> Founded: Jul. 1958 Capital: 40 M yen President: Masatoshi Takahashi Employees: 75 Businesses: Design and manufacture of cabs, machine rooms, and electrical rooms for large construction equipment; Design, manufacture, construction, and sale of the fittings made from steel, stainless steel, and aluminum, such as a curtain wall and a common sash Revenue: Non-disclosure

The power of heat for characterizing steel materials

This company's facilities are fully equipped, with one of the largest furnace (vacuum, carburizing, raw materials) in Japan with a maximum capacity of 80 tons, and a large-scale cooling tank. These facilities enable the company to utilize the characteristics of each metal and carry out various types of heat treatment processing. The company handles a diverse range of metal parts, from small parts used in the manufacture of electronic devices to airplane parts, linear and automotive bearings, quake-resistant steel and more.

The company utilized heat treatment technical knowledge gained through years of experience to develop a low-deformation heat treatment furnace, and achieved minimized distortion following treatment with inert gas cooling control. It reduces tail-end processes and contributes to reduced costs.



TANIGUCHI HEAT TREATMENT CO., LTD.

853-16-1 Kitagawa, Saijo, Ehime 793-0042
 TEL: 0897-55-5515 FAX: 0897-56-8877 <http://www.taniguchi-mht.co.jp>
 Founded: Jul. 1975 Capital: 20 M yen President: Syunsuke Taniyama
 Employees: 44 Businesses: Low-distortion heat treatment processing, Development and sale of furnaces for low-distortion heat treatment processing
 Offices: Hyogo, Osaka Revenue: 817 M yen (as of Sep. 2022)



CHOSO IRONWORKS CO. LTD.

Metal products



Top-tier cutting technology to be proud of

This company's greatest strength lies in extreme-precision cutting of inside and outside diameters—especially difficult inside diameter cuts—using state-of-the-art machine tools (multifunction processing machines) to produce high-precision, high-quality products with assembly clearances of 5 micrometer(μm) or less.

The company independently develops gauges, jigs and other tools, achieving short delivery times and low costs. They receive constant praise from clients thanks to comprehensive strength supported by machining and testing technology built up over years that no other company in the industry can imitate, as well as managing products based on a thorough quality control system.

CHOSO IRONWORKS CO. LTD.

1-11 Minato, Saijo, Ehime 793-0046
 TEL: 0897-58-2227
 FAX: 0897-56-7177 <http://www.choso-ir.net/> Founded: Oct. 1973 Capital: 30 M yen
 President: Hiroyuki Kato Employees: 112
 Businesses: Manufacture of precision parts for hydraulic equipment, industrial machinery parts, etc. Revenue: 2.4 B yen (as of Oct. 2022)

TAKUBO Industrial Co., Ltd.

Metal products

New designs to achieve products that people want to use, that feel uniquely special

TAKUBO Industries offers a wide range of household and environmental storage products and similar, designed with ease of use and reliability in mind. In recent years, they have also been focusing on the creation of designer-type storage products, achieved using inkjet technology, that offer greater visual appeal. With particular attention to ink weatherproofing—strong resistance to sunlight, water and other elements—the company utilizes inorganic pigments, which have the added bonus of providing a soothing and attractive final look. The company also manufactures bicycle parking equipment (hanging types, rack types, etc.) designed to blend in with buildings and surrounding environments. TAKUBO Industries boasts excellent 3D processing technologies for thin steel sheets and can provide high-quality products free from deformation.

TAKUBO Industrial Co., Ltd.

962-7 Houjou, Saijo, Ehime 799-1354
 TEL: 0898-65-5000 FAX: 0898-65-4677 <https://takuboindustrial.com>
 Founded: Mar. 1961 Capital: 80 M yen President: Sukehiro Kuroda
 Employees: 520 Businesses: Production and sale of garages, steel stock houses, bicycle parking equipment, etc. Offices: Saijo, Sendai, Tokyo, Saitama, Yokohama, Nagoya, Osaka, Hiroshima, Takamatsu, Matsuyama, and Fukuoka Revenue: 14.7 B yen (as of Mar. 2022)



Chuo Stainless Co., Ltd.

Metal products

Achieving both beauty and excellent design



Chuo Stainless Co., Ltd.

2009-1 Shimoyama, Kawataki-cho, Shikokuchuo, Ehime 799-0127
 TEL: 0896-58-1122 FAX: 0896-58-4073 Founded: Aug. 1961
 Capital: 10 M yen President: Dai Kamihama
 Employees: 40 Businesses: Manufacture of stainless steel handrails, ramps, gates, and steel handrails Offices: Tokyo, Osaka, Hiroshima Revenue: 714 M yen (as of Jul. 2022)

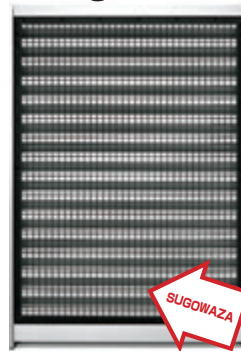
With a central focus on stainless steel handrails, Chuo Stainless designs, manufactures and installs railings, ramps, gates and more that accompany architectural hardware for stairways, balconies, rooftops, bathing areas, etc. Their products boast excellent precision and construction technologies while simultaneously exhibiting excellent aesthetic and design characteristics, and they accept both small and large quantity orders. Products made via the company's made-to-order system encompassing design, manufacture and installation can be found in a diverse range of locations ranging from Tokyo Skytree and Tokyo's Haneda Airport international terminal building to commercial facilities, public facilities and even individual residences.

Takenaka Wire Cloth Co., Ltd

Only one Japan

Metal products

Environmentally friendly expression through wire mesh



As a specialized wire mesh manufacturer, Takenaka Wire Cloth provides high-quality products for use in buildings and a diverse array of other applications. The company's warehouses are stocked with a wide variety of crimped wire mesh material types, so they can respond to small-quantity, high-variety and quick-delivery orders.

The crimped wire mesh bird-control bamboo screens developed by Takenaka Wire Cloth are used in a number of well-known buildings throughout Japan. By utilizing factory in-line baking dip coating, the amount of coating used can be reduced compared to the conventional spray-on method, achieving great results in terms of environmental friendly products.

They now award at 19th sikoku Industrial Science and Technology Award.

Takenaka Wire Cloth Co., Ltd

281 Ko, Kuo, Onishi-cho, Imabari, Ehime 799-2201
 TEL: 0898-53-2267 FAX: 0898-53-6135
<http://www.takenaka-kanami.co.jp> Founded: Mar. 1973 Capital: 12 M yen
 President: Kenzo Takenaka Employees: 26
 Businesses: Manufacture and sale of various kinds of industrial wire mesh and processed products for chemical plants, food manufacture, and protection of machinery and equipment; vibrating sorting screens for ore, gravel, chemical products, and food, building materials, bird-proof wire mesh, and green wire mesh for construction Office: Techno Namikata Factory Revenue: Non-disclosure

Implementing a long lasting belt conveyor roller

Touwa is the only steel flange maker in Shikoku that uses integrated manufacturing to produce various types of flanges. Working together with LP gas tank maker Hagio High Pressure Containers Co., Ltd., TOUWA KOGYO has developed an innovatively constructed, long lasting, low cost conveyor roller. Belt conveyors used along the coast generally have shorter lifespans due to salt corrosion or particulates from freight. The successful development of this new product has increased airtightness and prevents foreign substances from settling in, allowing for longer use of the roller.



TOUWA KOGYO Co., Ltd.

2-7-38 Nishibara-cho, Niihama, Ehime 792-0011
TEL: 0897-33-8306 FAX: 0897-33-8151 <http://touwakogyo.com>
Founded: Jun. 1969 Capital: 10 M yen President: Keisuke Jinno
Employees: 43 Businesses: Manufacture and sale of various types of flanges and belt conveyor rollers (Patent No. 6001188, International patents: Indonesia, Thailand, Philippines, Vietnam)
Revenue: 860 M yen (as of May 2022)



Cutting technology with an artisan's attention to detail

This company's greatest strength is its precision machining of aluminum, stainless steel, Inconel, titanium, molybdenum, bronze and numerous other material types. They have established a thorough production system that covers everything from sample part measurement and manufacturing drawings to cutting operations. The company is unique in their ability to provide a wide range of proposals to increase production rates, including proposals for part improvements, cost reductions and shortened delivery times. Advanced machining cannot be successfully executed by simply following recommended conditions and guidelines, but the company achieves success by utilizing techniques made possible through accumulated experience.



two-teq CO., LTD

208-1 Kou Sunouchi, Toon, Ehime 791-0311
TEL: 089-966-4040 FAX: 089-966-4047 <http://two-teq.com>
Founded: Apr. 1990 Capital: 10 M yen
President: Kazutoshi Masuda Employees: 39
Businesses: Precision part processing for FA equipment, aerospace parts, and products related with LCD and LED manufacture
Revenue: 720 M yen (as of Mar. 2023)

Environmentally-friendly Gas Technology

This company holds nearly a 50% share of the LP gas container market in Shikoku. Their unique and high-level press molding and welding technologies are employed not only to meet the demands of their customers but also to answer the needs of the age by developing and offering satisfactory products.

This company engages in a wide range of gas-related business from container to plant in design, production, installation, and maintenance. They have newly developed facilities for high-level usage of bio-gas, which make it possible to remove hydrogen sulfide gas and utilize bio-gas effectively. These facilities are highly expected to be utilized.

HAGIO KOATSU YOKI CO., LTD.

3-5-50 Takihama, Niihama, Ehime 792-0893
TEL: 0897-46-3111 FAX: 0897-45-1750
<http://www.hagio.co.jp> Founded: Jul. 1961
Capital: 50 M yen President: Hironori Hagio
Employees: 55 Businesses: Manufacture and sale of various types of LP gas containers, bulk storage containers, and CFC recovery containers; construction, safety inspection and open inspection of LP gas bases and high pressure gas plants Offices: Fukuoka
Revenue: 1.38 B yen (as of Jun. 2022)



Achieving shining results through buffing and electropolishing

Tsuzuki Ironworks got its start in 1947 as a subcontracted construction company for Sumitomo Chemical, and thanks to many years of accumulated know-how the company has achieved great results in plate work fabrication, piping, semiconductor clean piping, large-scale plant construction and a wide range of other areas. In particular, the company's welding technology is highly acclaimed. The group has been pouring its efforts in recent years into buffing and electropolishing as part of its polishing operations, and has established an integrated manufacturing system that encompasses everything from manufacturing to polish finishing of storage tank products. Tsuzuki Ironworks continues to increase added value in its products.

Tsuzuki Ironworks Co., Ltd

3-3-37 Nishibara-cho, Niihama, Ehime 792-0011 TEL: 0897-33-7141 FAX: 0897-37-2334
<http://tzk-iv.com> Founded: Feb. 1960 Capital: 30 M yen President: Go Tsuzuki
Employees: 33 Businesses: Design and manufacture of industrial equipment for plants, manufacture factory towers, containers, and pressure vessels. Processing and manufacture of stainless steel abrasive products
Office: Toyo Factory Revenue: 928 M yen (as of May 2023)



High Precision Surface Polishing Technology for Industrial Rolls

Terao Tekkoshu owns the technology to evenly adjust surfaces of any hardness to a roughness of your liking for regrounding industrial rolls used for producing coated paper, liquid crystal film, etc. Our expertise in processing technology obtained through many years of experience allows us to polish soft roll surfaces such as urethane at a range of 0.6 to 0.7 μ m (Ra).

We are well equipped for the job, and through continued practice of responding to the ever-changing needs of our clients, we have accumulated comprehensive practical knowledge that no other company has.

Terao Tekkoshu, Y.K.

657-8 Shimobun, Kinsei-Cho, Shikokuchuo, Ehime 799-0111
TEL: 0896-58-5302 FAX: 0896-58-7106
Founded: 1947 Capital: 5 M yen President: Koichi Terao
Employees: 12 Business: Polishing / production of various industrial rolls, design / production / maintenance of paper-making machine, production / polishing / cutting of paper-making doctor blade, balance correction of rotor Revenue: Non-disclosure



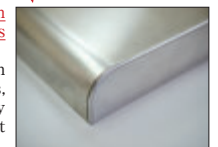
A thin sheet metal without distortions with fiber laser technology

Due to its energy efficiency, high-output capability, excellent beam quality, and a high level of stability, the fiber laser welding technology has become the golden standard of laser processing. Although this technology is often employed in the field of sheet metal precision processing, Nishioka has applied it to the welding of general can products with a primary focus on large scale sheet metal processing. A system equipped with a 4m wheeled robot enables the handling of numerous types of products in a variety of quantities.

With the welding's low distortion and deep penetration and the welding available for reflective materials, Nishioka's technology has the potential to radically transform the common practice of the field of sheet metal processing.

Nishioka Iron Works Co., Ltd.

6-6-35 Takihama, Niihama, Ehime 792-0893 TEL: 0897-46-0303 FAX: 0897-45-3534
<http://www.g-nishioka.co.jp/nishioka.html> Founded: Apr. 1933 Capital: 10 M yen
President: Kei Nishioka Employees: 30 Businesses: Covers of industrial machinery; thin canned goods manufacture (such as control panel housing); low distortion welding of thin sheet metal using YAG laser and fiber laser welding techniques Revenue: Non-disclosure



Uncompromising technical strength based on world standards

Yutaka makes use of accumulated knowledge and experience to **provide high-quality parts** to a wide range of industries, in the fields ranging **from semiconductors, light electrical appliances and medical equipment to aircraft and space science**. The company makes the utmost effort to respond to customer needs while placing top priority on adherence to delivery deadlines and maintaining of high product quality. The company undergoes evaluations by public institutions based on world standard specifications, which includes not only on-site checks but also inspection of all products to ensure quality.

Yutaka Co., Ltd.

822-2 Nishihabu-machi, Matsuyama, Ehime 791-8044 TEL: 089-971-5501 FAX: 089-973-9092
<http://www.kk-yutaka.co.jp> Founded: Dec. 1977 Capital: 10 M yen President: Hisamitsu Futagami
 Employees: 180 Businesses: Manufacture and fabrication of metal products
 Revenue: 4.2 B yen (as of Mar. 2023)



Bone harvester developed by a collaboration between medicine and engineering has made bone harvesting easy

KM Bone Harvester is manual equipment used for bone transplantation in orthopedic operations, which has been developed collaboratively with clinical doctors based on our original precision component processing technology. Compared to the conventional equipment which uses the manual rotary cutting method, our newly-developed one adopts the hit-in method. It is **possible to harvest a nicely shaped bone pillar just by cutting the skin 2-cm deep in the iliac region and hitting it**.

It takes only a few minutes to harvest a piece of bone and therefore operation time is shortened. Thus, it is highly acclaimed because it **contributes to the reduction of doctors' labor**.

Miyatani Co., Ltd.

1-446-6 Wakemachi, Matsuyama, Ehime 799-2656 TEL: 089-979-3794 FAX: 089-979-3798
<http://www.miyatani-medical.jp> Founded: Apr. 1993 Capital: 10 M yen President Naotomi Miyatani
 Employees: 4 Businesses: Manufacture and sale of medical devices developed by collaboration between medicine and engineering, and production of precision components Revenue: Non-disclosure



High-precision manufacturing of long, large-size pressure rolls

With a primary focus on the manufacture of pressure rolls used in steel mills, Matsukawa specializes in the processing of heavy goods and long materials. **The company possesses one of the few large-scale processing machines in Japan**, which handles processing from a minimum diameter of 400mm and length of 2m to maximum diameter 800mm and length of 5m. Drawing upon a wealth of knowledge and experience of many years, Matsukawa effectively meets the demands of its clients with its **manufacturing technology including precision processing employing heat (room or atmospheric temperature) for material contraction** and the processing of extremely hard materials, such as high-speed steel, adamantite, and ductile iron, into complex shapes.



Matsukawa Kogyo Co., Ltd.

3-1-49 Shinsuka-cho, Niihama, Ehime 792-0802 TEL: 0897-35-3155 FAX: 0897-35-3156
 Founded: Sep. 1958 Capital: 30 M yen President: Takuya Matsukawa Employees: 22
 Businesses: pressure rolls, ship parts, chains, construction equipment parts
 Offices: Kuroshima Factory, Jiomaru Factory Revenue: 300 M yen (as of Dec. 2022)

Water Jet-Hydraulic cutting technology that can cut through anything

Water-cutting is a technology that **cuts material with high-pressurized water**. This allows Horie to cut complex mixed-material compounds including composites and laminates, as well as aluminum, copper, titanium, timber, stainless steel, rubber, and ceramic. Since this cutting generates very little heat, it is not only able to cut objects into complex shapes but also **to minimize their transformation**, including discoloration and hardening.

Horie can cut objects up to 1219mm by 2400mm and accepts small cutting/processing orders (even single pieces), too.

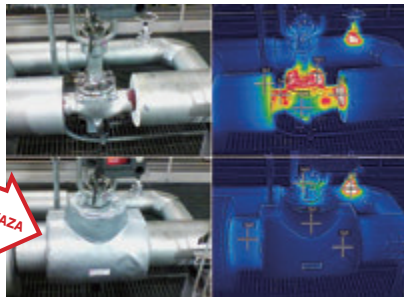
Horie Co., Ltd.

1070 Ko, Higashioguri-cho, Matsuyama, Ehime 799-2649
 TEL: 089-979-0825 FAX: 089-979-0869
<http://www.horie-g.co.jp/>
 Founded: Jan. 2000 Capital: 5 M yen
 President: Yuuma Watanabe
 Employees: 22
 Businesses: Water cutting, laser cutting, and manufacture of metal products
 Revenue: Non-disclosure



CFRP
tech
→P39

Custom heat-insulating covers compatible with a wide variety of shapes and forms



When asked to develop heat-insulating thermal covers for valves, gaskets and other components that anybody could install and remove with ease, Kaga Kogyo came up with the Kaga Thermal Jacket (KTJ) series of products. **These products are made-to-order and lightweight**, making installation and removal easy even for those of average physical strength. Furthermore, **they produce no dust**, making them suitable for use in food plants, cleanroom environments and similar. Each product is custom-made using onsite measurements taken by a seasoned expert, resulting in no gaps and excellent thermal insulation in the final product.

Kaga Kogyo Co., Ltd.

41-1 Hagyu, Niihama, Ehime 792-0050
 TEL: 0897-66-9009 FAX: 0897-66-9109
<https://www.ikee.jp/kaga/> Founded: Jun. 1951 Capital: 24 M yen
 President: Shu Nishiyama Employees: 32 Businesses: General preparation and installation of heat- and cold-insulating products for factory applications
 Offices: Kagawa Office, Naoshima Branch Office; part of the IKEE Group
 Capital: 820 M yen (as of Dec. 2021)



Achieving stable operations in complex chemical plants



would be impossible for human workers alone to perform, and **their pipe joint technology ensures successful passing of helium leak tests**.

Oishi Kosakusho boasts advanced welding technology, and unique piping installation, and machinery repair technologies. They utilize an integrated management system to handle everything from design to manufacturing, delivery, installation, diagnostics and maintenance for numerous types of large-scale plants and related construction work, piping work, pressure vessels, conveyors, industrial machinery, metal machine parts and more.

The company utilizes a combination of maintenance-related technologies and know-how accumulated since their founding to provide optimized maintenance services. In addition, **they also handle small-diameter, thin-walled workpiece welding** that

Oishi Kosakusho Co., Ltd.

6-2-45 Takihama, Niihama, Ehime 792-0893 TEL: 0897-46-1160
 FAX: 0897-46-1159 <http://ois.gr.jp/> Founded: Apr. 1938
 Capital: 20 M yen President: Kenichi Oishi Employees: 60 (130 permanent subcontractors) Businesses: Plate fabrication, piping work, manufacture and installation of various types of industrial machinery, chemical plant equipment maintenance Offices: (Factories) Head office, Habu piping prefabrication center, Takihama mechanical maintenance center (Sales offices) Kikumoto sales office, Niihama sales office, Nishihara sales office Revenue: 1.4 B yen (as of Mar. 2022)



Miyoshi Iron Works Co., Ltd.

PLANT

A group of artisans who specialize in plant equipment

Since its establishment in 1924, this company's passion for manufacturing has been passed down from generation to generation like DNA. The staff of the Saijo office takes pride in their commitment to honor the trust of their customers. They are engaged in designing and manufacturing heat exchangers and other plant equipment used largely at petrochemical industrial complexes. This requires the accumulated craftsmanship of plate-workers, welders, machine-workers, and finishing-workers to produce an excellent heavy-duty heat exchanger able to endure heavy use. Miyoshi Iron Works' skilled workers make their best efforts to meet every requirement of their customers.

Miyoshi Iron Works Co., Ltd.

853-12 Kitagawa, Saijo, Ehime 793-0042 (Saijo Office) TEL: 0897-55-1100 FAX: 0897-55-1106
<http://www.miyoshi.gr.jp> Founded: Jul. 1964 Capital: 38 M yen President: Yohei Miyoshi
 Employees: 252 Businesses: Design, production, installation, and plumbing work of tubular heat exchangers, air-cooled heat exchangers, factory towers/vessels, various types of chemical equipment, industrial chemical machinery, and general industrial machinery; plant construction and maintenance. Offices: Head office (Niihama), Saijo, Kanto, Oita Factories: head office factory, Sawatsu and Doi Revenue: 8.4 B yen (as of Jun. 2022)



Ai Torino Co., Ltd.

General machinery

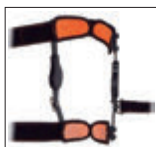
Knee orthoses which can ease the pain of walking

Ai Torino's 3D knee orthoses are aimed at easing pain when walking for those who suffer from gonarthrosis, by guiding their bone structure in appropriate directions. The extension of knee orthoses for mild arthritis patients is meant to protect knee joints, by mitigating the pressure to their cartilages. These orthoses expand, contract, or twist partially according to the leg motion of the users and guide their deformed bone structure to approximate the three-dimensional walking movement of healthy individuals.

By modifying the shape of inducing cams, Ai Torino's orthoses can adapt to a wide range of medical conditions. They are light enough to wear without discomfort. The technology of their 3D motion knee orthoses has been patented in 8 countries and is under review for a patent in 144 more countries.



Ai Torino Co., Ltd.
 320 Technoplaza Ehime,
 337-1 Kumekubota-cho, Matsuyama,
 Ehime 791-1101
 TEL: 089-989-7307 FAX: 089-989-7308
 Founded: Mar. 2005
 Capital: 3 M yen
 President: Manabu Hasegawa
 Employees: 4
 Businesses: Manufacture of medical and welfare equipment/tools
 Revenue: Non-disclosure



Atex Co., Ltd.

General machinery

Japan's first high-powered, radio-controlled, hybrid mowing machine

The Kamikari RJ 700A is the first Japanese-made, radio-controlled hybrid mowing machine with a high-powered (18.2 hp) engine. It uses little fuel, enabling long operating times, and the engine inclines up to 20 degrees to the left or right based on operating conditions to enable mowing on a surface incline of up to 45 degrees. It also features twin upper-lower blades for fine cutting of grass, along with other useful design features and functions.

This model's cutting-blade cleaning function has received the Japan Patent Office's Commissioner's Award. Together with the Karimaoh series of riding-type mowing machines, which are also equipped with revolutionary features, the Kamikari RJ 700 is one of the company's leading mowing products.

Atex Co., Ltd.

1-2-5 Kinuyama, Matsuyama, Ehime 791-8025
 TEL: 089-924-7161 FAX: 089-925-0771 <http://www.atexnet.co.jp>
 Founded: Mar. 1934 Capital: 60.8 M yen
 President: Masahiro Murata Employees: 223
 Business: Agricultural machines manufacturing
 Offices: Matsuyama, Iwate, Ibaraki, Gifu, Kumamoto Revenue: 5.8 B yen (as of Jan. 2022)



Katakami Komuten Co., Ltd.

No.1 Japan

PLANT

Experienced scaffolding experts: custom-made scaffolding for even the most challenging factory environments

Katakami Komuten serves as a consultant for scaffolding-related needs, and has built up strong partnerships with primary contractors over the years. They handle large-scale scaffolding installation projects for exceptionally large-sized plants and other challenging plant environments.

One of the company's unique strengths is their project supervisors, who create plans in advance of actual installation with full consideration for safety, process and financial loss, speed, and other such factors. Katakami Komuten handles everything from scaffolding planning, material procurement and mobilization planning to process control, construction and installation, all in-house at a single company.



Katakami Komuten Co., Ltd.

2-9-33 Nishinodol-cho, Niihama, Ehime 792-0035
 TEL: 0897-34-6877 FAX: 0897-33-8071 <https://www.katakami.co.jp/>
 Founded: Nov. 1961 Capital: 10 M yen President: Hiroto Katakami
 Employees: 34 Businesses: Full preparation and installation of custom-made scaffolding for factories Revenue: 870 M yen (as of Jun. 2022)



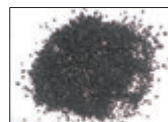
Intelligence and High Technology Co., Ltd. (IH Technology)

General machinery

Technologies for removing ultratrace amounts of mercury and sulfur from petroleum

IH Technology carries out joint development efforts with Ehime University and local corporations in an effort to remove (reduce to 0 ppb or less) mercury and hydrogen sulfide from petroleum products, with the aims of reducing the environmental impact of refineries and achieving higher product quality.

Products previously developed by the company are already being used by numerous petroleum companies throughout Japan. In recognition of their efforts, IH Technology received The Japan Petroleum Institute Award for Technological Advancement in 2019. Furthermore, in 2009 they received a Distinguished Service Award from the Sultan Qaboos University in Oman. Currently, the company is developing technologies for the production of clean petroleum products using carbon dioxide as their base ingredient. Moreover, as part of efforts to contribute to the local community, they operate the Shikoku FC Society, and every week participate in an FM Radio Bari Bari program for listeners nationwide where they talk about Ehime.



Intelligence and High Technology Co., Ltd. (IH Technology)

556-1 Tsuitachi, Saijo, Ehime 793-0027
 TEL: 0897-47-7517 FAX: 0897-47-7517
<http://www.ih-tec.com>
 Founded: Aug. 2008 Capital: 3 M yen
 President: Yoshihiro Ikushima
 Employees: 10 Businesses: Production of agents to remove mercury and hydrogen sulfide from petroleum products, overseas sales of Ehime Prefecture products
 Offices/Facilities: Research center (in Ehime University), and offices in Tokyo, New York and Taiwan
 Revenue: 73 M yen (as of Mar. 2022)

Aiken Kakoki K.K.

General machinery

Saving energy while efficiently processing highly-concentrated waste water

SUPER Depcer, a wastewater treatment equipment that uses anaerobic microorganisms, provides an energy-efficient, cost-efficient, and space-saving treatment for highly-concentrated waste water which is difficult to process using conventional methods. Also, methane gas obtained from the treatment process can be used as fuel for in-house power generation, which helps to reduce fuel cost. Not only is excess sludge reduced substantially, but also the equipment's power consumption is 1/10 of that of conventional methods. Aiken Kakoki K.K. is currently expanding its business not just domestically but also internationally. With the Indonesia office as a base, the company is looking to expand its business to other developing nations with a central focus on countries in ASEAN.

Aiken Kakoki K.K.

353-6, Komura-machi, Matsuyama, Ehime 791-1125
 TEL: 089-963-4611 FAX: 089-963-4655
 Founded: Oct. 1982 Capital: 200 M yen
 President: Yoshihiro Iwata Employees: 12
 Businesses: Wastewater treatment equipment; tap water/utility water treatment equipment; design, installation, maintenance management, and operation of refrigeration air conditioners and cooling circulation devices
 Offices: Hiroshima, Indonesia
 Revenue: Non-disclosure

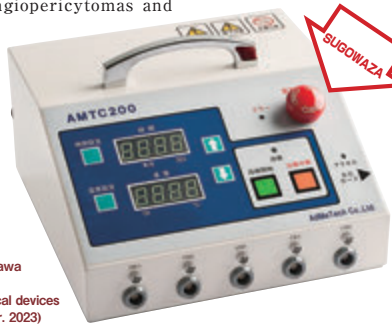


AdMeTech Co., Ltd.

Only one Japan General machinery

Establishment of a new type of therapy

The **AMTC200 electric cautery device for animals** is new treatment using heat. It minimizes the burden on animals being treated and can be used in conjunction with other types of treatment. Its merits include a minimally invasive approach (compared with surgery) and a higher QOL (quality of life) for the animal being treated. This device has been successfully used in approximately 200 different treatment result, including fibrous histiocytomas, hemangiopericytomas and perianal tumors. Thanks to this product, users can anticipate a higher quality of life for their pets.



AdMeTech Co., Ltd.
5F Ezakihonsha Building,
1-8-16 Kukodori,
Matsuyama, Ehime 790-0054
TEL: 089-989-5917 FAX: 089-989-5927
http://www.admetech.co.jp
Founded: Sep. 2003
Capital: 50 M yen President: Yuuki Furukawa
Employees: 7
Businesses: Manufacture and sale of medical devices
Office: Tokyo venue: 9 M yen (as of Mar. 2023)

USHIO REINETSU CO., LTD.

No.1 Japan General machinery

The largest share of the market: The trend of the times is in their favor

Located in the marine city of Imabari, this company enjoys the largest share of the Japanese market related to air conditioners, freezers, and elevators for ships. Based on their flexible abilities to take charge of every step, i.e. acceptance of order, production and engineering, and the global technological abilities, they can meet the various needs of their customers.

In an effort to become a more eco-friendly manufacturer, this company has developed an MGO cooling system (low-sulfur fuel cooling system) to meet stringent SOx emission controls. They are foraying into the field of passenger vessels and have supplied pre-fabricated refrigerating/freezing devices to the Diamond Princess and Sapphire Princess, the largest passenger vessels ever built in Japan. This is the only company in Asia to enter global passenger vessel projects, promising a comfortable cruising experience to passengers sailing all over the world.



USHIO REINETSU CO., LTD.
5-3 Creative hills, Imabari, Ehime 794-0069
TEL: 0898-34-1230 FAX: 0898-34-1231
http://www.ushioreinetsu.co.jp
Founded: Nov. 1977 Capital: 100 M yen
President: Shigeharu Oda
Employees: 300
Businesses: Manufacture and sale of air-conditioning devices, freezing devices, prefabricated freezers/refrigerators, ship elevators, and "package type" marine air-conditioners Offices: Onishi, Tokyo, Nagasaki, Kagawa, and more
Revenue: 6.785 B yen (as of Mar. 2020)

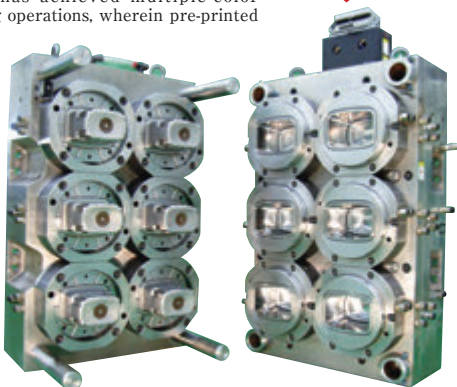


Izumi Seiki Co., Ltd.

General machinery

Reducing waste in manufacturing processes and raw materials

This company specializes in the design and manufacture of molds for various plastic products including food product containers and medical-use products. They utilize a SHI pulp gate system that does not waste any unnecessary materials as part of their resource-efficient hot runner system technology based on more than 20 years of accumulate industry knowledge, putting them a step ahead of other companies. In addition, the company has achieved multiple-color expression for in-mold labeling operations, wherein pre-printed labels are attached during injection molding. This is difficult to achieve in standard systems and greatly reduces manufacturing process times.



Izumi Seiki Co., Ltd.
6-6-46 Takihama, Niihama, Ehime
792-0893
TEL: 0897-32-6232
FAX: 0897-32-6535
Founded: Jul. 1988
Capital: 90 M yen
President: Mitsuru Yoshida
Employees: 39
Businesses: Design and manufacture of molds for precision plastic injection molding
Revenue: 373.9 M yen (as of Mar. 2022)

IURA CO., LTD.

No.1 Japan General machinery

Technology to mitigate caregivers' labor



Iura launched their business as a machine parts processing company in 1973. Then the founder developed a bed for his bedridden father, which enables the sleeper to roll over and mitigates the labor of the caregiver. Beginning with this invention, Iura has put out many unique health-related products into the market for the disabled or aged. These products are used mainly in nursing organizations and hospitals and are highly-rated. For example, their original "self-reliance bed" helps the users avoid bedridden life.

Iura keeps striving to develop new products with the intention of mitigating caregivers' labor and improving the welfare of those who receive medical treatment.



IURA CO., LTD.
410-6 Minaminoda, Toon, Ehime 791-0214
TEL: 089-964-8880 FAX: 089-964-1599 http://www.iura.co.jp
Founded: Dec. 1973 Capital: 80 M yen
President: Youko Watanabe Employees: 189
Businesses: Research, development, production, and marketing of welfare apparatus and care-supporting equipment
Offices: Sapporo, Sendai, Tokyo, Nagoya, Osaka, Fukuoka
Revenue: 30.9 B yen (as of Sep. 2022)

ISEKI & CO., LTD.

General machinery

Utilizing cutting-edge technologies to pioneer the future of agricultural machinery

The agricultural industry plays the important role of providing us with food, and this company manufactures and sells agricultural machinery to improve the efficiency of that industry. The company employs an integrated system encompassing everything from product development to manufacture and sales.

ISEKI owns various patented technologies for smart agricultural equipment such as tractors, rice transplanting machines and combine harvesters (including the 985R3 pictured below), which utilize ICT and robotics knowledge and technologies. The company has some of the greatest numbers of patents in their field according to the Japan Patent Office Annual Report, which serves as a testimony to the company's outstanding technological capabilities.



ISEKI & CO., LTD.
700 Umaki-cho, Matsuyama, Ehime
799-2692
TEL: 089-979-6111
FAX: 089-978-6440
https://www.iseki.co.jp
Founded: Aug. 1926
Capital: 23.34 B yen
President: Shiro Tomiyasu
Employees: 5,454
Businesses: Manufacture of agricultural machinery
Offices: 8 domestic BO (not including sales branches)
Revenue: 166.6 B yentas of Dec. 2022

NS Corporation

General machinery

Accurate and Neat Processing Food Processor

NS Corporation's basic development concept is "machine that can be mechanically repaired, easily used, and moves in a similar manner to people." The company's originality has produced machines with much better performance than conventional ones at a lower cost compared to rival companies including machines that extract juice and dry the skin of citrus fruits, slicers and choppers for various food products, as well as sterile water producing apparatuses.

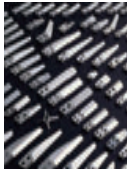
While working on automating processes that are yet to be automated, the company uses customization to match the requests of customers. The company accommodates niche demands.



NS Corporation
2-75 Hinoe, Miaki, Iyo, Ehime 799-3134 TEL: 089-983-5521
FAX: 089-989-0080 http://www.nscorp.jp Founded: Jul. 1999
President: Kiyotaka Nakai Employees: 7 Business: Production and sales of food processors, fruits and vegetables processors, packaging machines, sorters, scales, high-performance hypochlorous sterile water producing apparatuses, juice extracting lines (fruits and vegetables) Offices: Thailand (Bangkok), South Korea (Bucheon), China (Dalian), Bangladesh (Dhaka) Revenue: Non-disclosure



Technology that makes use of sharpened blades



Giken Kohki manufactures and sells strand cutters for cutting resin strands using carbide rotating blades, with a maximum available blade length of 1,000 mm. The company's forte is the manufacture of cutting blades for industrial use, and they provide only high-quality products by making use of an integrated production system that includes everything from selection of materials to heat and surface treatment, brazing and more. The company can carry out precision machining for difficult-to-machine materials in various shapes, and their grinding technology is particularly advanced, giving them the ability to perform advanced curved-inner-surface shaping and other such work. Giken Kohki has received much praise for its ultra-precise, high-quality manufacturing.

GIKEN KOHKI CO., LTD.
798-1 Shimobun, Kinsei-cho,
Shikokuchuo, Ehime 799-0111
TEL: 0896-56-4535
FAX: 0896-56-4569
<http://www.giken-kohki.co.jp>
Founded: Apr. 1968 Capital: 50 M yen
President: Masahiro Miyazaki
Employees: 50 Businesses: Design
and manufacture of industrial cutlery,
precision machinery components,
resin pelletizers, labor-saving
machinery, and cutting apparatus
Office: Yamada Factory Revenue:
836 M yen (as of Mar. 2022)

High-quality, small-lot production that enables lower costs

The "Peach System Line" production system is the first of its kind in Japan, designed to meet diversifying customer needs. By combining new molding machines with mold storage facilities, manufacturing operation stoppages when switching between small-lot production types are completely eliminated. Furthermore, by automating preparatory processes, the difficult challenge of achieving short delivery times, high product quality and low costs can be overcome.

Mold numbers, mold thickness, pouring gate positioning, squeeze pressure, material properties, mold conditions and other parameters can be entered according to necessary molding requirements for that day's operations using an office-based computer.



OKAME SEISAKUSHO Co., Ltd.
5-9-8 Oguri, Matsuyama, Ehime 790-0036 TEL: 089-941-6651
FAX: 089-941-6652 <http://www.okame.co.jp> Founded: Mar. 1931
Capital: 50 M yen President: Isshin Okame Employees: 95
Businesses: Manufacture of cast-iron guns Office: Tanbara-cho, Saijo
Revenue: 2.7 B yen (as of Jan. 2022)

Environment-and-goods-friendly cranes



Since the development of RH cranes in 1965, this company has been creating cranes on a fully-customized basis, complying with each users' individual requirements as to the nature of the cargo they handle, lifting capacity, operating radius and so on. Their large-size cranes, which are equipped with inverter control for the first time in Japan, have significantly increased the efficiency of cargo handling.

Their "tire-mounted multi-purpose large cranes" can move freely on the quay with the tires run by a driving engine and thus expand the possibilities of cargo handling. Their automated device to open and close a pit cover has been attracting attention as well.



Obe Machinery & Engineering co., Ltd.

2-14-1 Kikumoto-cho, Niihama, Ehime 792-0801 TEL: 0897-33-5141 FAX: 0897-33-9142 <http://www.obe.co.jp/>
Founded: Sep. 1914 Capital: 78.87 M yen President: Kotaro Obe Employees: 140 Businesses: Manufacture of various cranes; contract production of roller-coasters and other amusement machines; maintenance of various types of plants Offices: Kashima, Wakayama Revenue: The annual turnover about 3.5 B yen

Focusing on specialized sanitary paper product manufacturing machinery

This company specializes in the manufacture of paper machines that make base paper for sanitary paper products (Best Former Yankee paper machines are the most well-known type), as well as the manufacture of paper converters for tissue, toilet paper, towel paper, and other such products. They provide high-quality, ultra-reliable machines that are all made to order so layouts can be customized to fit the customer's installation space and scale of manufacturing operations.



KAWANOE ZOKI takes specialized technologies related to paper pulp machinery and processing machines, and utilizes them in the development of automatic packing machines for ironmaking coils, non-woven fabric production equipment and more. They even manufacture machinery for other industrial fields.

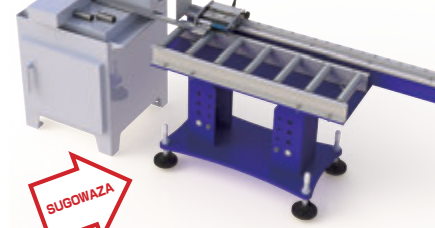
KAWANOE ZOKI CO., LTD.

1514 Kawano-cho, Shikokuchuo, Ehime 799-0195 TEL: 0896-58-0111 FAX: 0896-58-2864
<https://www.kawanoe.co.jp> Founded: Nov. 1944 Capital: 60 M yen President: Takahiro Shinohara
Employees: 230 Businesses: Design, manufacture and sale of paper machines, paper processing equipment, finishing equipment, non-woven fabric production equipment, etc. Offices: Tokyo-Fuji Factories: Shikokuchuo (Kawanoe, Mishima, Yoki) Revenue: 10.9 B yen (as of Jul. 2022)

Greatly Reduced Time for Obtaining Precision in Metal Bar Cutting

The manual digital measuring device "Digi Pitat" was born as a reaction to feedback from metal bar cutting sites such as: "a tape measure cannot guarantee precision," "the scribing takes too long," and "NC machines cost too much." By simply attaching it to a metal saw, anyone can use it easily, and the cutting precision and work efficiency improves greatly.

By simply sliding a measurement mechanism with a digital display, this product can be adjusted at the 0.1 mm level. This device is an innovative product that supports today's manufacturing sites required to produce small quantities of various products.



Kan Mechanical Industry Inc.

2278-1 Minamiyoshida-machi, Matsuyama, Ehime 791-8042
TEL: 089-965-0665 FAX: 089-965-0651 <http://www.kankikai.co.jp> Founded: Sep. 1963 Capital: 20 M yen
President: Eiji Kan Employees: 12 Businesses: Wholesale and retail of various high-pressure gas, welding materials, tools, machine tools, transmission devices, welding jigs, and etc., production and sales of shape steel inverters and manual digital rulers Revenue: 736 M yen (as of Feb. 2022)

Machining that makes use of the characteristics of castings



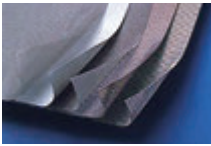
This company is particularly talented at precision machining of large-sized casting products for use in manufacturing equipment, construction equipment, etc. Thanks to the ability to simulate trial processing on-screen using 3D CAD simulations, human error and other potential problems can be avoided.

The company developed a prototype for a trailer with a center-of-mass correction function in response to an order from the Ehime Forestry Research Center, and relevant patents have been submitted for evaluation. With the goal of achieving in-house mass production and cost reductions in cast metal plate assembly operations, the company produces extremely strong, elegantly flowing forms.



OCHI MACHINERY CO., LTD.

1016 Tanouvagata, Tanbara-cho, Saijo, Ehime 791-0522
TEL: 0898-68-7506 FAX: 0898-68-7758
<http://www.ochi-machinery.com> Founded: Nov. 1963
Capital: 45 M yen President: Yasutomo Sekino
Businesses: Manufacture of molds and canning products, and casting and cutting of construction machinery, transport machinery, and hydraulic machinery parts Revenue: Non-disclosure



CONHIRA Co., Ltd.

General machinery

Maintenance-free strainer even after 2 years



Automatic backwash strainers (NHFS/NHLS series), a type of marine equipment mainly for ocean-going vessels, combine a backwash mechanism with a differential pressure and timer backwash system, and use a long-lasting sintered wire mesh element. The element uses a long-life sintered wire mesh. The simple structure reduces running costs, and a release inspection after two years confirms that there is almost no change from the initial state and that the system is maintenance-free. It also contributes to the reduction of backwash oil discharge. As a trading company for manufacturers of various marine equipment, the company also plans, manufactures, and sells fuel and lubricant oil strainers, as well as marine life attachment prevention equipment and energy-saving devices.

CONHIRA Co., Ltd.

2-2-23, Kitakoge-cho, Imabari, Ehime 794-0812, Japan TEL: 0898-23-6660 FAX: 0898-23-6698
https://www.conhira.com/ Founded: Nov. 1973 Capital: 12 M yen
President: Taro Yamamoto Employees: 47 Businesses: Planning, manufacturing, and sales of strainers and waste liquid treatment equipment for ships and land, marine biofouling prevention equipment, various energy-saving equipment, emulsion fuel equipment, various products imported from overseas, homogenizers, general agency for marine equipment
Revenue: 2.19 B yen (as of Oct. 2022)

SANKO MACHINERY CO., LTD.

General machinery

Cutting-edge facilities with overhead travelling crane systems

This company started their business as a subcontract factory for Sumitomo Heavy Industries Ltd. Since then, their facility has grown to a factory where large structures can be manufactured. By efficiently utilizing equipment like floor-type horizontal boring machines, they carry out consistent production processes like plate working, machining, coating/painting and assembly. This company's main products are overhead travelling cranes and jib cranes such as ladle cranes for steel mills and cranes with hoisting beams for shipyards. Both their tire-mounted jib crane and its roll-on delivery method (after full assembly) are highly evaluated by their customers.



SANKO MACHINERY CO., LTD.

6-6-50 Takihama, Niihama, Ehime 792-0893 TEL: 0897-46-0315
FAX: 0897-46-1107 http://www.akagane.net/sankokikai/
Founded: Apr. 1968 Capital: 50 M yen President: Yukio Ono
Employees: 35 Businesses: Production/construction of various materials handling machine, overhead travelling cranes, loading equipment, industrial machinery, construction machinery, and processed parts for large size machinery
Revenue: Non-disclosure



Clean Mechanical Co., Ltd.

General machinery

Manufacturing that takes the user's viewpoint into account

Company operations focus primarily on pharmaceutical manufacturing industry water equipment and processing equipment for injection products.

The company utilizes its wealth of accumulated experience to design and manufacture products that meet customer's various design requirements, including the "pure steam" energy-efficient generator device that employs a rising and falling film evaporator system to provide a stable steam supply; distilled water production equipment that is the first in Japan to use coils, and has been patented for its compact size and excellent performance; equipment that combines various types of devices; and more.



Clean Mechanical Co., Ltd.

100-1 Minatoshinchi, Saijo, Ehime 793-0046 TEL: 0897-58-3611 FAX: 0897-58-3612
http://www.clean-m.com/ Founded: Apr. 1999 Capital: 12 M yen President: Mitsuko Murata Employees: 30
Businesses: Manufacture of pharmaceutical and Medical Offices: Osaka Revenue: 1.5 B yen (as of Mar. 2022)

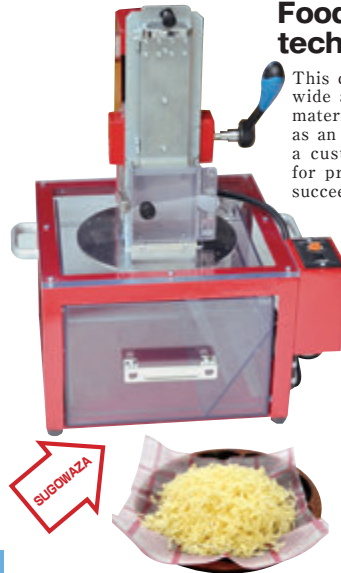
Sigma Kikaku Co., Ltd.

General machinery

Food-product-field slicer technology that you can see

This company has designed and manufactured a wide assortment of cutting machines for various material properties and metals during their time as an engineering company. When they received a customer request to develop a cheese slicer for product demonstration sales purposes, they succeeded through trial-and-error in the creation of a compact food slicer capable of cutting cheese, meat, processed seafood, fish cake and other products into slices ranging from 0.1 mm to several millimeters in thickness and then dropping the slices into a clear receptacle box. Utilization of this equipment to put on performances for customers to watch can greatly increase product sales.

The company explores ways to expand into new fields as well.



Sigma Kikaku Co., Ltd.

841-6 Omachi, Saijo, Ehime 793-0030
TEL: 0897-47-1008 FAX: 0897-56-7474
http://www.sigmakikaku.co.jp
Founded: Jan. 1986 Capital: 6 M yen
President: Shinichiro Akahi Employees: 7
Businesses: Manufacture and design of machinery and equipment
Revenue: Non-disclosure

Japan Steel Techno Co., Ltd.

General machinery

Leading-edge technologies, facilities and proposals

This company makes use of advanced technological capabilities and cutting-edge facilities for unique manufacturing operations in a wide array of fields encompassing textile machinery manufacturing, welfare and medical care equipment, food product equipment manufacturing and others. Most companies simply make products based

on the blueprints they receive from customers; Japan Steel Techno proposes more efficient manufacturing and work processes, provides technical solutions to customer problems, and otherwise satisfies customer needs through proprietary approaches.

Japan Steel Techno's stainless steel model of "Dogo onsen Honkan" the main building in Dogo Hot Springs—a model that has become something of a company symbol—received the Technical Award at a Ministry of Health, Labour and Welfare technology fair. This model resulted from a combination of masterful skill and state-of-the-art technologies.



Japan Steel Techno Co., Ltd.

2798-64 Minamiyoshida-machi, Matsuyama, Ehime 791-8042
TEL: 089-974-3333 FAX: 089-974-3335 http://www.j-s-t.co.jp
Founded: Oct. 1989 Capital: 10 M yen President: Seicho Wake
Employees: 19 Businesses: Laser machining, precision steel plate working, pipe machining, various welding operations, baking finishing, assembly, trial manufacturing Revenue: Non-disclosure

Shinwa Industrial Co., Ltd.

General machinery

Helping to develop the next generation of synthetic fibers



During the melt-blowing process, melted thermosoftening plastic (thermoplastic) material is discharged from numerous nozzles via high-speed hot air blowing and formed into ultra-fine fibers, which are blown onto a net-pattern conveyor to form a nonwoven fabric sheet. MB-T100SW is an incredibly compact testing machine that can be used for nonwoven fabric sheet R&D as well as development for plastic-related applications and so forth. It can be readily installed in very small spaces, and touch-screen operations enable easy setting of conditions and other variables.

Shinwa Industrial Co., Ltd.

2798-71 Minamiyoshida-machi, Matsuyama, Ehime 791-8042 TEL: 089-973-6251 FAX: 089-973-6535
http://www.shinwa-cc.co.jp/en Founded: Sep. 1964 Capital: 45 M yen President: Masami Murai
Employees: 144 Businesses: Manufacture of melt- and wet-spun synthetic fiber production equipment, melt-spun nonwoven fabric production equipment, etc. Offices: Matsuyama, Tabuse-cho in Kumage-gun, Yamaguchi
Revenue: 3.6 B yen (as of Apr. 2022)

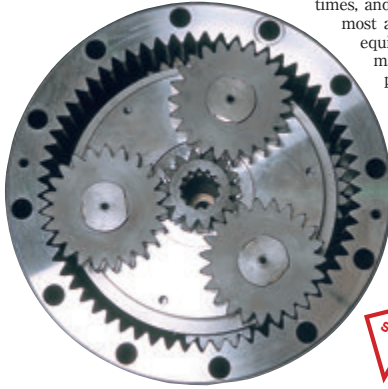
Sogabe Ironworks Ltd.

General machinery

Gears are the driving force behind the world's power

The mechanism behind gears has been utilized since prehistoric times, and even today it plays an important role in even the most advanced modern technologies. Sogabe Ironworks is equipped with a wide array of processing equipment and manufactures various types of construction machinery parts with a central focus on gear design and production.

Sogabe Ironworks' supplies planetary reduction gears, an important component and the company's leading product, to major construction machinery manufacturers. Sogabe-made gears are used all around the world. The company plans to expand its efforts to the wind power generation and water treatment equipment fields.



Sogabe Ironworks Ltd.

1-4-25 Ashima, Niihama, Ehime 792-0896 TEL: 0897-67-1700 FAX: 0897-67-1702
<http://www.sogabe-ir.jp> Founded: Jan. 1935 Capital: 10 M yen
 President: Masahiro Sogabe Employees: 97 Businesses: Manufacture of construction machinery parts; manufacture and assembly of gear reducers for construction machinery, and various parts for ironmaking equipment
 Offices: HQ Ashima Factory, Minatomachi Factory Revenue: 2.3 B yen (as of Jun. 2022)

DAIKI AXIS CO., LTD.

General machinery

Realize environmentally friendly lifestyles through local production for local consumption of biomass



DAIKI AXIS, the precursor to DAIKI, has taken the lead in developing a number of industry-first products in the field of wastewater treatment, including lightweight yet sturdy FRP (fiber-reinforced plastic) septic tanks. In 2002, the company achieved commercial application "D-Oil", a biodiesel fuel made with used tempura oil and other oils. Although oil and water are completely different substances, this product was originally conceived based on the idea of recycling used cooking oils in order to protect aquatic environments. Furthermore, the company successfully developed an even higher-quality "D-Oil N" product in 2009. DAIKI AXIS makes full use of its advanced technologies to cultivate a better future environment for human beings and the earth.

DAIKI AXIS CO., LTD.

1-9-1 Misawa, Matsuyama, Ehime 791-8022 TEL: 089-927-2222 FAX: 089-927-3335
<http://www.daiiki-axis.com> Founded: Jul. 2005 Capital: 1,983.29 M yen President: Hiroshi Ogame
 Employees: 747 (consolidated basis: as of Dec. 2018) Businesses: Design, installation, and maintenance and upkeep of various types of wastewater treatment equipment; manufacture, sale, design and installation of various plastic-made products, etc.; sale and installation of various construction materials and household facilities/equipment; refining and sale of biodiesel fuels using plant-based cooking oils as well as sale of refineries for such fuels; production and sale of drinking water Revenue: 36.2 B yen (consolidated basis: as of Dec. 2018)

Sumitomo Heavy Industries Process Equipment Co., Ltd.

General machinery

Providing useful proposals based on reliable mixing tank results and technologies

The MAXBLEND® high-performance mixing device developed independently by this company is utilized as a continuous stirring vessel-type reactor, which is the heart of the manufacturing process. It has been widely adopted in the chemical, pharmaceutical and food product industries, and it has also garnered high praise among academic circles within Japan and abroad, receiving the Technical Award from the Society of Chemical Engineers, Japan.

This product's advantages include (1) compatibility with a wide range of viscosities, (2) complete blending in a short period of time, (3) excellent heat transfer characteristics, (4) high solid-liquid dispersion characteristics, and (5) stable operation in regard to fluid surface changes. It has been introduced in production processes for numerous everyday products, ranging from polycarbonates and other high-performance polymers to highly water-absorbent polymers for disposable diapers, rubber for eco-tires, etc.



Sumitomo Heavy Industries Process Equipment Co., Ltd.

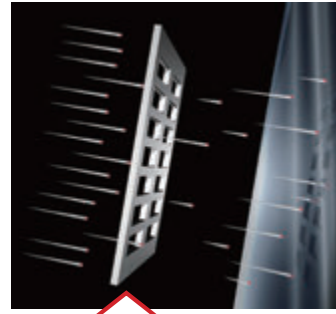
1501 Imazaiki, Saijo, Ehime 799-1393 TEL: 0898-64-6396 FAX: 0898-64-6977
<http://www.shi-pe.shi.co.jp/> Founded: Feb. 1987 Capital: 480 M yen
 President: Shigeru Tajima Employees: 270 Businesses: Design, manufacture, installation and repair of chemical and general-purpose machinery
 Offices: Tokyo BO, Osaka BO, Iizuka, Kashima Revenue: 10.9 B yen (as of Mar. 2022)

Completely unique cyclotron usage in industrial applications



Based on the numerous successes achieved within the Sumitomo Heavy Industries (SHI) Group, most of this company's business activities are focused on the areas of radiological technology services, inspection and diagnostic engineering, and techno-research. They offer examinations, diagnostics, nondestructive inspections, analyses, and development support by utilizing unique technologies centering on cyclotron usage.

These include "semiconductor wafer ion irradiation services" in which wafers are exposed to light ions with the goal of achieving faster switching speeds, and neutron radiography testing to reveal damage that cannot be seen using x-rays, both of which are attracting attention from various fields.



SHI-ATEX, Co., Ltd.

1501 Imazaiki, Saijo, Ehime 799-1393
 TEL: 0898-64-6949 FAX: 0898-65-4547 <http://www.shi-atex.com>
 Founded: Oct. 1979 Capital: 200 M yen President: Isao Gonda Employees: 248
 Businesses: Radiation-based services using an accelerator centering primarily on modification, sterilization and so forth for power semiconductor, as well as testing services primarily involving nondestructive testing and various types of analysis Offices: Saijo HQ, Niihama, Okayama, Osaka, Kyoto, Aichi, Kanagawa, Chiba, Ibaraki Revenue: 4.3 B yen (as of Mar. 2021)

DAIO ENGINEERING CO., LTD

General machinery



Using technology to decrease the environmental load



DAIO ENGINEERING CO., LTD

1-10-13 Mishimaasahi, Shikokuchuo, Ehime 799-0403
 TEL: 0896-23-9129 FAX: 0896-23-9238
<http://daio-eng.co.jp>
 Founded: Jul. 1972
 Capital: 60 M yen
 President: Yoshiyuki Shinohara
 Employees: 625
 Businesses: Engineering of environment-related equipment; manufacture and sale of electronic devices
 Offices: Head factory, Tokyo, Osaka, Gifu, and others
 Revenue: Non-disclosure

This company uses technologies and products that reduce the burden on the environment by sorting out mixed plastics that have not been utilized efficiently until now with great precision (99% or higher) and utilizing wind sifters to promote reuse, utilizing processing equipment that enables disposal of used paper diapers as general waste, utilizing equipment that recovers industrial waste as economical solid fuel with a high calorific value, etc. The company uses its technologies in various fields, including recycling, biomass utilization, air and water purification, energy conservation and others.

CellFree Sciences Co., Ltd.

General machinery

Immediate automatic protein synthesis technology



In response to developer demand for increasingly diverse types of drug molecules, CellFree Sciences has developed a human protein array containing approximately 20,000 human protein types by leveraging their company-owned wheat cell-free protein synthesis technologies and human DNA cloning library (one of the world's largest) together

with proprietary, in-house-developed protein nondenaturing stabilization technology. Currently, the company provides, in the form of application services, comprehensive interaction analyses for proteins and a range of drug candidate molecules (compounds, antibodies, peptides, nucleic acids, etc.) in order to support customers' research and development efforts.

CellFree Sciences Co., Ltd.

3 Bunkyo-cho, Matsuyama, Ehime 790-8577
 TEL: 089-925-1088 FAX: 089-925-1099
<http://www.cfsciences.com/> Founded: Jul. 2002
 Capital: 95 M yen President: Satoshi Ozawa Employees: 16
 Businesses: ① Manufacture and sale of protein synthesis reagents/devices and consignment synthesis ② Licensing-out of the search technology for drug discovery and drug discovery seeds ③ Manufacture and sale of protein-array Revenue: Non-disclosure



Handling everything from design to document management

Top System utilizes its own unique integrated production system, which covers everything from design to maintenance, to produce Pharmaceutical manufacturing equipment and other products. In-depth consultations and discussions with customers are possible thanks to the company's use of 3D CAD technology to create images that enable confirmation of plant flow from the design stage onward. Trial operation of finished products is conducted in the plant, results are documented and stored as evidence, and product quality is guaranteed. The company also checks conformity according to a schedule and produces complex documents such as completed book.



TOP SYSTEM Co., Ltd

3-70 Hiuchi, Saijo, Ehime 793-0003 TEL: 0897-52-1910 FAX: 0897-52-1912 <https://www.topsystem.jp>
 Founded: Oct. 1999 Capital: 24 M yen President: Tatsuo Mori Employees: 95
 Businesses: Design, processing, and installation management of pharmaceutical mechanical equipment, energy-saving equipment, etc. Offices: Yokohama, Osaka, Shanghai Revenue: 3.1 B yen (as of Aug. 2022)

NIPPON CAREER INDUSTRY CO., LTD

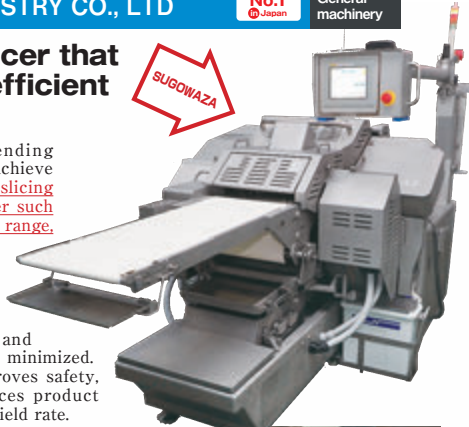
No.1 Japan

General machinery

A revolutionary slicer that achieves energy-efficient operations

Nippon Career Industry's "Bending Slicer A to Z" was the first to achieve practical implementation of thin slicing of pork loin, pork round and other such meat in the positive temperature range, and it also positions the meat in rows after slicing it in two.

Touch panel controls can be used to line up the appropriate number of slices for each pack, the sliced surfaces are smooth, and waste meat that results in loss is minimized. This groundbreaking slicer improves safety, conserves energy usage, enhances product quality and improves ingredient yield rate.



NIPPON CAREER INDUSTRY CO., LTD

980-5 Higashihabu-machi, Matsuyama, Ehime 791-8043
 TEL: 089-973-6311 FAX: 089-973-6353 <https://www.nippon-career.co.jp>
 Founded: May 1975 Capital: 40 M yen President: Suguru Mitani
 Employees: 129 Businesses: Manufacture of production machinery and equipment Office: Tokyo, Chubu, Osaka, Kyushu
 Revenue: 2.7 B yen (as of Jul. 2022)



Daiwa Packaging Systems CO., LTD

No.1 Japan

General machinery

Implementing the world's fastest fully-automated carton formers

We handle the design, construction, and sale of carton formers (corrugated cardboard-cover wrapping machines), sealing machines, casers, palletizers. Our high speed horizontal build case maker, which we sell to large beverage producers, can process 60 cases per minute—the fastest in Japan—and it operates 24 hours a day.

Using the knowhow and the production experience we have cultivated over the years, we have actualized the shortest planning time within the industry, from the proposal stage to manufacture and setup stages. We provide reliable products, and our customer base is expanding beyond the food industry to online sales, pharmaceuticals, paper products and more.



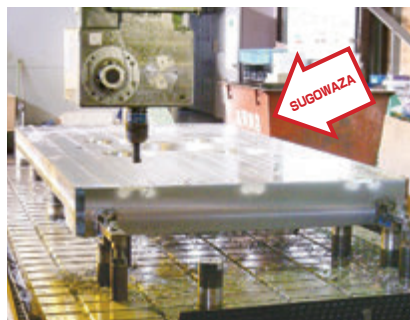
Daiwa Packaging Systems CO., LTD

2034 Kitagawara, Masaki-cho, Iyo-gun, Ehime 791-3131
 TEL: 089-984-4432 FAX: 089-984-4877 <https://www.daiwa-eng.com>
 Founded: Dec. 1990 Capital: 30 M yen President: Shingo Nakaya
 Employees: 67 Businesses: Manufacture of various cardboard exterior equipment, cardboard carton former, sealing machine, case packing machine, and palletizer. Offices: Tokyo, Osaka, Nagoya
 Revenue: 2.2 B yen (as of May 2022)

Hagiokikai Co., Ltd.

General machinery

"Workmanship" that supports the latest medical treatment with large and high precision devices



Hagiokikai Co., Ltd.

1-17 Matsunoki-cho, Niihama, Ehime 792-0868
 TEL: 0897-32-2700 FAX: 0897-33-4818 <http://www.hagiokikai.jp>
 Founded: Jul. 1982 Capital: 25.45 M yen President: Koichi Hagio
 Employees: 41 Businesses: Manufacture of power distribution equipment for airtight containers; manufacture and assembly of industrial machinery parts (steel manufacture, heavy equipment, ships, etc.); manufacture of components for civil engineering machinery and construction machinery
 Revenue: 700 M yen (as of Jun. 2022)

Take the example of one long blade with the unusual cutting edge: Using such a product will result in the problem of bending due to the product's own weight. However, Hagio Kikai shows its true artisanal expertise by taking this into consideration and manufacturing the product with pre-strain built into the design.

We have received high acclaim in the industry for our ability to create precise flat planes on the body of large-sized, malleable steel products, used for cyclotrons, which are used in the latest technology for cancer treatment. We boast of a precision of 30μm per 5m for large-sized highly precise processing.

Daisho Tekkosho Co., LTD

No.1 Japan

General machinery

Our sheet product manufacturing lines are comprehensive

Daisho Tekkosho boasts the greatest number of unit sales in Japan for specialized paper manufacturing equipment. The company employs advanced technology in all areas from design to production, which is put to good use in the production of non-woven fabrics, film and other paper products made with ultra-thin papermaking materials. Inclined wires and other types of manufacturing equipment support high quality and reliability in all production processes while satisfying customer needs, for stable production of top-quality products.

In 2008, Daisho Tekkosho received the Good Company Award, which is given to excellent companies in recognition of business operation rationalization, technological development and other such factors.



Daisho Tekkosho Co., LTD

910 Kawano-cho, Shikokuchuo, Ehime 799-0101
 TEL: 0896-58-0123 FAX: 0896-58-0126
<http://www.daisho-iw.com/> Founded: May 1959 Capital: 20 M yen
 President: Yoshimasa Fukuzaki Employees: 130
 Businesses: Design, manufacture, and sale of production equipment for sheet products such as special paper, nonwoven fabric, and films Office: (HQ-Factory) Shikokuchuo
 Revenue: 10 B yen (as of Jul. 2022)

FUJIOKA SEISAKUSHO Co., Ltd

General machinery

Integrated production: Complete custom-made labor-saving equipment

Fujioka Seisakusho specializes in various fields including automobiles, home appliances, food, and pharmaceuticals, offering custom-made labor-saving equipment such as assembly, processing, and inspection machines.

We have established an integrated in-house production system that covers design, manufacturing, installation, and after-sales maintenance to achieve the highest quality in the shortest delivery time. Located on an expansive site, our manufacturing environments are among the best in Chugoku and Shikoku regions, allowing pre-shipment line testing.



FUJIOKA SEISAKUSHO Co., Ltd.

3682 Uchiko, Uchiko-cho, Kita-gun, Ehime 791-3301 TEL: 0893-44-3212 FAX: 0893-44-2412
<https://www.fujioka-ss.com/> Founded: Aug. 1968 Capital: 10 M yen
 President: Takayuki Fujioka, Employees: 52 Businesses: Design and manufacture of various FA equipment (packaging machines, processing machines, conveying equipment, automatic machines), design and manufacture of various custom-made machines, precision machining Revenue: 1.8 B yen (as of Mar. 2023)

Realizing production machines with greater added value through proprietary technological strengths and creativity

FUJIKOSO serves as a comprehensive provider of custom-made equipment designed in pursuit of customer ideals, starting with 3D-model-based concept drawings in the planning stages. Leveraging control technologies designed for use in a wide range of equipment at various manufacturing companies, FUJIKOSO utilizes electronic cams to achieve higher operating speeds along with multi-axial control (more than 30 axes) and high-precision alignment. In this way, they develop equipment with high added value that is well-suited to customer needs.

Furthermore, the company incorporates leading-edge processing machinery such as laser machining equipment and five-face machining equipment, while also providing after-sales services.



FUJIKOSO INC.

2309 Azadan-Otsu Sunouchi, Toon, Ehime 791-0312
TEL: 089-960-6370 FAX: 089-960-6371
<https://www.fujikoso.co.jp> Founded: Nov. 1990 Capital: 50 M yen
President: Nobuhiro Komatsu Employees: 71
Businesses: Design and manufacture of automated labor-saving production equipment Offices: Toon
Revenue: 1.4 B yen (as of May 2022)



SUGOWAZA

Taking on challenges is a given. We will not give up until we have a good result!

We excel at manufacturing products that can withstand the hard environments in which our parts play an active role, where hardness and tenacity are required for parts that can withstand high temperatures and do not corrode even in strong acids. For example, by providing heat and corrosion resistance to the materials used in parts, it is possible to extend the life of parts and maintain safety. Frasco handles a number of machining processes that create shapes and maintain accuracy with difficult-to-machine materials such as titanium, hastelloy (Inconel), tungsten, molybdenum, nickel, niobium, tantalum, cobalt, pure silver, and so on. The photo shows a palm-sized Mt. Ishizuchi made of titanium.



Frasco Co., Ltd

3743-2 Iioka, Saijo, Ehime 793-0010 TEL: 0897-56-7482
FAX: 0897-56-6534 <http://s-frasco.com>
Founded: Jan. 1973 Capital: 10 M yen
President: Koichi Fujiwara Employees: 32
Businesses: Design, manufacture, and assembly of semiconductor manufacturing equipment parts, vacuum-related parts, and automated machinery Revenue: 582 M yen (as of Sep. 2022)



SUGOWAZA

Manufacturing that combines digital and analog approaches



Integrated production that includes everything from prototype development to mass-production part machining; Matsuyama Kigata's Machining Center is one of the largest in Shikoku with over 120 pieces of equipment, including more than 70 NC (numerically controlled) lathes.

The company combines digital and analog approaches in its flexible product manufacturing approach, one of which involves having skilled workers first create wooden mockups and then using 3D data to produce chemical wood molds using NC machines. Matsuyama Kigata also devotes great efforts to the pursuit of fundamental technologies and product development in order to meet a wide range of customer demands, striving to become a company that can always offer new ideas.

Matsuyama Kigata Inc.

163 Horie-cho, Matsuyama, Ehime 799-2651 TEL: 089-978-1622 FAX: 089-978-1639
<http://www.matsuyamakigata.co.jp> Founded: Mar. 1947 Capital: 10 M yen President: Kenji Nonaka
Employees: 142 Businesses: Manufacture of general machinery and equipment Revenue: Non-disclosure

SUGOWAZA

Unique and innovative technology giving birth to new patents

Pressurized cleaning equipment (SP, MP) can peel off attached scorched resin without causing any damage to the object. Scorched resin or plastic are attached to the screws or dies of the equipment for casting or molding, and cleaning requires a lot of labor. Conventionally, they scraped, scrubbed, or threw hard foreign matter against it for cleaning, only to hurt, scorch further, or mix foreign matter into the product.

You can clean the object in this equipment with the cleaning liquid so that it doesn't get damaged and you can finish cleaning in such soft power as wiping with a towel.



SUGOWAZA



MARUYASU Inc.

16-32 Toyama-cho, Niigata, Ehime 792-0823
TEL: 0897-47-6010 FAX: 0897-47-6011
<https://e-maryasu.jp> Founded: Mar. 1976 Capital: 50 M yen President: Toshio Nomura
Employees: 23 Businesses: Development, manufacture, and sale of labor-saving equipment (mixing machine, cleaning equipment, recycling machine) for molding resin
Revenue: 369.6 M yen (as of Mar. 2023)

A wide range of products, from boilers to water processing equipment

Aiming to be customer's best partner for energy, water and environment, the company is constantly developing products designed in consideration of the environment with global-scale applicability. By utilizing advanced proprietary

technologies, the company pursues and achieves a wide range of products that place priority on the environment through energy and resource conservation.

Aside from product manufacture and sales, the company also focuses on on-line maintenance and other business operations. Miura has received a number of prestigious awards in recognition of its advanced technical innovations for reducing CO₂ and NO_x emissions, etc.



SUGOWAZA

MIURA CO., LTD

7 Horie-cho, Matsuyama, Ehime 799-2696
TEL: 089-979-7019 FAX: 089-979-7126 <http://www.miuraz.co.jp>
Founded: May 1959 Capital: 9.54 B yen President & CEO: Daisuke Miyauchi
Employees: 2,991 Businesses: Manufacture of general-purpose machinery and industrial equipment Offices: Matsuyama, Tokyo, Osaka, and about 100 places
Revenue: 143.5 B yen (as of Mar. 2022)



Asia's first heavy lifting crane developer

MANABE ZOKI carries out design, manufacture and sales of shipboard deck machinery (winches), cargo cranes and more. A majority of their mechanical parts—including gears—are manufactured in-house via an integrated system encompassing sales, design, manufacturing and after-sale services.

In 2019, the company developed the first 500-ton heavy lifting crane in Asia, designed for use with heavy transport ships and multipurpose ships. In addition to winches, cranes and other products for standard merchant vessels, the company also has a wide range of experience

in large, special-design winches used in work ships, offshore development operations and other such areas. Moving forward, MANABE ZOKI plans to pursue business in offshore wind power generation, seabed resource development and other areas as well.



SUGOWAZA

MANABE ZOKI CO., LTD

633-3 Ko, Takabe, Imabari, Ehime 799-2113
TEL: 0898-41-9217 FAX: 0898-41-6568 <http://www.manabezoki.co.jp>
Founded: Mar. 1960 Capital: 60 M yen President: Masayuki Manabe
Employees: 244 Businesses: Manufacture of deck machinery and loading equipment for ships Offices: Tokyo BO, 3 factories in Ehime (Imabari, Saijo), 1 factory in Kagawa (Kanonji)
Revenue: 6 B yen (as of Sep. 2022)



A company offering made-to-order sorters



Yokozaki manufactures weighing and sorting machines with high-precision sorting functionality that are capable of stable sorting at high speeds. Simple product design makes for easy maintenance and operation, and tray size and line length adjustments are just some of the ways that the company caters to individual customer needs. In response to customer calls for even higher precision, the company has developed innovative balances that not only improve weighing accuracy, but also feature enhanced durability. They have also reduced maintenance workload.

Yokozaki Manufacturing Company Ltd.
199-57 Ushibuchi, Toon, Ehime 791-0213
TEL: 089-955-0711 FAX: 089-955-0712
https://yokozaki.com
Founded: Aug. 1982 Capital: 20 M yen
President: Kumi Yokozaki Employees: 30
Businesses: Manufacture and sale of sorting machines
Offices: Uwajima, Sapporo
Revenue: 500 M yen (as of Jan. 2023)

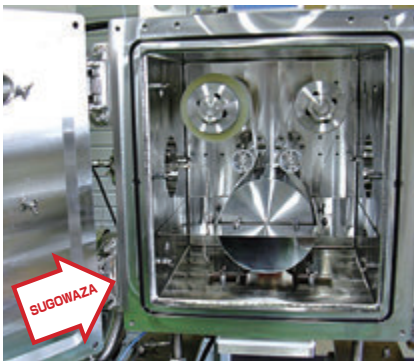
Manufacturing large-scale machinery and equipment



Utilizing its unique factory—one of the few in Shikoku equipped to handle the manufacture of large machinery—this company receives orders from major companies in the heavy industry field and manufactures steelmaking, papermaking and hauling equipment and other types of large-scale manufacturing machinery, making use of a production process that includes everything from planning to assembly. Each of the company's versatile workers is highly skilled in cutting, welding, assembly and other machining and processing techniques, and the company is highly regarded by its customers for its dedicated approach to manufacturing and high-quality products.

Miyata Iron Works Co., Ltd.
1004-1 Ikeda, Tanbara-cho, Saijo, Ehime 791-0508
TEL: 0898-68-7024
FAX: 0898-68-7051
http://www.myl.biz-web.jp
Founded: Dec. 1954
Capital: 45 M yen
President: Kenji Miyata
Employees: 40
Businesses: Manufacture of papermaking machines, iron- and steel-making equipment, conveyors, etc.
Revenue: 500 M yen (as of Sep. 2022)

Flexibility through vacuum roll-to-roll processing



This company develops compact and economical sputtering equipment prototypes capable of depositing thin metal film onto plastic substrates at high speeds using roll-to-roll processing. By altering the film transport system, high-speed deposition is possible for PET and other film types with low thermal resistance. Two gas lines are available, enabling deposition of oxide films through reactive sputtering. This technology is expected to be applied to production of display-related products, photovoltaic cells, OLEDs, etc.

Youth Engineering Co.,Ltd.
1-6-22 Shinden-cho, Niihama, Ehime 792-0003
TEL: 0897-33-5730 FAX: 0897-37-3630 https://youtheng.co.jp/
Founded: Jan. 1978 Capital: 45 M yen
President: Keizo Ikeda
Employees: 130
Businesses: Design and production of automated machinery and electronics; design and production of information management systems; production of documents such as instruction manuals and service manuals
Offices: Yokohama, Osaka, Matsuyama, Sendai
Revenue: 2.4 B yen (as of Dec. 2022)

Manufacturing that utilizes IT and masterful techniques



Yamasei Co., Ltd.
5-31-1 Oguri, Matsuyama, Ehime 790-0036
TEL: 089-931-2251
FAX: 089-931-5252
http://www.v-yamasei.co.jp
Founded: Jan. 2012 Capital: 10 M yen
President: Tatsunori Oba Employees: 130
Businesses: Manufacture of general machinery Revenue: Non-disclosure

With a primary focus on automotive press dies and resin dies, Yamamoto Manufacturing's dies department provides complete technical support for everything from production process planning to design, trials and start-up of actual production. The company has direct business dealings with automotive makers in Japan and overseas, undertaking cutting-edge manufacturing operations throughout its global network. Yamamoto Manufacturing actively implements IT to achieve short delivery times, high quality and low costs. They also develop dies for CRFP (carbon fiber-reinforced plastic), a new super-strong, lightweight material that contributes to energy savings.

CRFP tech
→P39

Coil-winding technology—the backbone of motive power generation



This company possesses excellent skills and technology in making wound electromagnetic motors, which are crucial for every source of motive power. They have developed their business with a focus on the manufacture of special-use electromagnetic coils and the maintenance of industrial motors. The maintenance department staff have high technical abilities capable of addressing any problems with motors made by other manufacturers. In response to the current direction of manufacturing in Japan where many motor makers have been relocating production overseas and depleting Japan's coil-winding experts, they train their young employees thoroughly to help them acquire skills. This is one of their efforts to offer high-quality products and excellent service to their customers.

Iio Electrics Co., Ltd.
1554-1 Hagyu, Niihama, Ehime 792-0050 TEL: 0897-55-8122 FAX: 0897-55-2548
Founded: Apr. 1947 Capital: 10 M yen President: Taichi Iio
Employees: 27 Business: Manufacture and repair of heavy electrical machinery Offices: Saijo port factory
Revenue: Non-disclosure

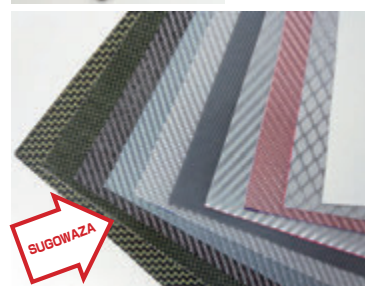
Product Development Using Super Low Viscosity Thermoplastic Resin



A thermoplastic prepreg with excellent strength and toughness has been developed, which solves the problems with conventional fiber-reinforced plastic (FRP). In addition, it achieved the world's first success in using one mold for simultaneously performing three steps: polymerization, forming, and outsert molding (molding other resin simultaneously) for matrix resin.

This makes it possible for the product to be used in precision equipment and medical equipment that FRP cannot accommodate. Currently development and production is aiming for a low cost with high quality based on knowledge accumulated through electronic equipment development that is the company's basic industry.

Apprize Inc. / Aprise Co., Ltd.
2894-1 Shinyashiki Komatsu-cho, Saijo, Ehime 799-1101 TEL: 0898-52-8702 FAX: 0898-52-8703
Founded: Jun. 1998 Capital: 10 M yen President: Motoyoshi Sogabe
Businesses: Development and production of electronic devices, production of molds, molding and secondary processing of resin Revenue: Non-disclosure



EX Co., Ltd.

Electric machinery

Pursuing more compact designs through value-added features



EX primarily focuses on development and manufacturing for jacks, connector units and other types of electric signal connection components.

In many products, waterproofing jacks and similar connection components contributes to better waterproofing for the main product overall; adding new features and functionalities in this way creates greater product value.

EX handles everything from design, parts manufacturing, product assembly, and parts installation/embedding through to design and creation of jigs, tools and inspection equipment, all using an integrated in-house framework. The company is capable of providing discrete parts as well as integrating auxiliary parts into larger units.

EX Co., Ltd.

4-6-2 Kuko-dori, Matsuyama, Ehime 791-0054 TEL: 089-973-2711 FAX: 089-973-2880
<http://www.exjapan.com> Founded: Oct. 1971 Capital: 50.01 M yen President: Kazushi Fujii
 Employees: 41 Businesses: Development and manufacturing of electric signal connection components and electric power source jacks for consumer appliances and industrial equipment
 Offices: Osaka Sales Office, Tokyo Sales Office, Kumihama Plant Revenue: Non-disclosure

Wintec Co., Ltd.

No.1 Japan

Electric machinery

CFRP tech
→P39

Manufacturing that utilizes comprehensive, integrated design



This company's machines, which are used in place of human labor in manufacturing plants, operate based on comprehensive and integrated design. The company provides superb factory automation equipment, utilizing their ability to meet all customer needs and provide top-notch finishing and support. The HAW web guiding system, a vital component in sanitary product manufacturing lines, accounts for an overwhelmingly large domestic market share because it is maintenance-free so it won't break down, it is extremely easy to operate, and its settings can be completed in a short amount of time.

Wintec's products are supported by the "WinWin Association," a collaboration between more than 30 different companies involved in parts manufacturing, metalworking and other fields. The company's products have received CE marking to enable sale in the EU, so increased sales in Europe are expected.

Wintec Co., Ltd.

1022 Masekawa, Toon, Ehime 791-0314 TEL: 089-955-8822 FAX: 089-955-8824 <http://www.wintec-japan.jp>
 Founded: Mar. 1981 Capital: 10 M yen President: Sadao Dabamoto Employees: 20
 Businesses: Production of electric machinery Revenue: Non-disclosure

m-cot Co., Ltd.

Electric machinery

Developer of high-precision systems, customized to satisfy customers' needs

The company is engaged in integrated development from the design and production of circuit boards for use in commercial products to FW development. At the same time, it develops and manufactures production facilities and inspection equipment for developed boards.

The company designs, develops, and manufactures a wide range of measuring instruments, inspection equipment, and production equipment, from desktop type to facility type, and also handles small-lot production upon request.

The company responds to customer requests in detail by providing integrated services from hardware to software.



m-cot Co., Ltd.

1-5-12 Yoghigashi, Matsuyama, Ehime 790-0044 TEL: 089-973-2901 FAX: 089-973-4805
<http://www.mcot.co.jp/> Founded: Dec. 1993 Capital: 10 M yen President: Tatsuya Yamamoto Employees: 20
 Businesses: Manufacture of equipment for professional use Revenue: 200 M yen (as of Oct. 2022)

OBU Inc.

Electric machinery

High-tech LED lighting from Ehime

Ever since the March 2011 Fukushima Daiichi Nuclear Power Plant accident in Fukushima, people have begun to question the safety of nuclear power generation while facing energy shortages in Japan. As part of energy-saving measures, OBU has been developing, manufacturing and selling LED lighting products in an effort to contribute to society.

The company's seamless, large-sized, internally-illuminated LED signboard products prevent shadows and give off naturally vivid light. Aside from adopting straight-tube LED lights to drastically reduce energy consumption compared to standard lighting products, the company has also developed under-shelf lighting to clearly illuminate products display arrangements. OBU provides consultations on and proposals for the introduction of LED lighting in offices, shops, commercial facilities, etc.



OBU Inc.

2070-1 Ko, Higashigata, Matsuyama, Ehime 791-1123
 TEL: 089-963-5127 FAX: 089-963-5128
<http://www.obu-inc.co.jp/> Founded: Aug. 2003
 Capital: 10 M yen President: Masashi Okada Employees: 39
 Businesses: Development, manufacture, sale and installation of LED lighting equipment; PCB mounting and assembly; development, design, manufacture and sale of electronic devices
 Offices: Matsuyama, Uwajima, Marugame in Kagawa Revenue: 310 M yen (as of May 2022)

Cyber Co., Ltd.

Electric machinery

An electronics think tank that understands customer needs

Operating out of the industrial city of Niihama, Cyber handles electronic design, software design, control design and manufacturing, and more as part of its efforts in automation and labor efficiency improvements for manufacturing equipment and machinery. One product type developed by the organization is its automated hardening-time measurement equipment, which measures hardening time for thermosetting resin by utilizing the common agitation approach. They have developed and patented a meter used to detect hardening progress via torque.

Although this electronics think tank organization is small, it has drawn significant attention from various fields for its ability to meet advanced needs.



Cyber Co., Ltd.

1-8-21 Nakamuramatsugi, Niihama, Ehime 792-0041
 TEL: 0897-40-6633 FAX: 0897-40-6641
<http://www.aono.co.jp/cyber/>
 Founded: Dec. 1968 Capital: 50 M yen
 President: Kazuyuki Kawabata Employees: 47
 Businesses: Software development; design and production of electronic circuitry
 Revenue: 413 M yen (as of Mar. 2023)



Okada Electric Corporation

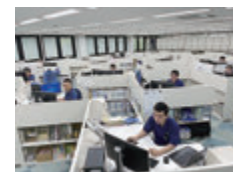
Electric machinery

High Quality Control Boards Using Reliable Technology

Okada Electric Corporation started as a provider of electrical work for middle and small scale paper factories, and grew by responding to all kinds of customer needs related to factory automation. Through years of accumulating experience and technology, the company is an expert in design, manufacturing, and installation of paper factories, drainage processing plants, and control boards for factory machinery and plants that need complicated controlling.

The company is one of the few in Japan that holds the technology for designing and manufacturing switchboards that adhere to international standards in various countries across the globe.

The company provides a high quality system that solves the problems that customers have.



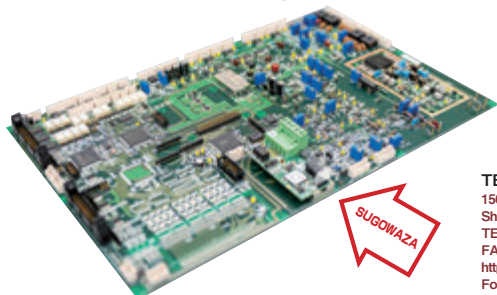
Okada Electric Corporation

2-20-2 Mishimaasahi, Shikokuchuo, Ehime 799-0403 TEL: 0896-23-4188 FAX: 0896-24-7578
<http://www.okadadenki.com> Founded: Jun. 1948 Capital: 96 M yen President: Jun Akiyama Employees: 66
 Businesses: Design and installation of electrical equipment, design and production of automatic control devices, design, production and sales of computer related products, production and input of computer programs, etc.
 Revenue: 1.5 B yen (as of Aug. 2022)

TECHNO MAGIC Co., Ltd.

Electric machinery

Sophisticated technology capabilities used to control electric current for special electromagnets



TECHNO MAGIC Co., Ltd.

1502-1 Ko,Ueno,Doi-cho, Shikokuchuo,Ehime 799-0721
TEL: 0896-29-5555
FAX: 0896-75-1057
<https://technomagic.jp>
Founded: Jul. 1999
Capital: 3 M yen
President: Eiji Sogabe
Employees: 30
Businesses: Electric and electronic circuit design, pattern design, electrical equipment design, electric workpiece manufacturing for the electric power industry
Revenue: 376 M yen (as of Jun. 2022)

TECHNO MAGIC develops and manufactures integrated control equipment for a varied range of special power sources used to power cyclotron electromagnets, superconducting magnets and similar.

With more than 20 years of manufacturing experience and reliable technologies, the company is equipped to design both analog and digital circuits, provide pattern designs that optimally utilize both circuit types together, and conduct tests using power sources. Thanks to their outstanding capabilities, TECHNO MAGIC plays an important role in the medical and manufacturing-equipment industries.

System LSI Co., Ltd.

Electric machinery

Development and sale of imaging-based examination equipment utilizing AI technologies

System LSI utilizes deep learning together with proprietary image processing technologies, robotic control technologies and others in imaging-based examination and detection equipment, enabling 360-degree omnidirectional detection for various types of objects including food products, medical supplies, plastic molded objects and more.

Human workers make use of their senses and visual capabilities to make judgments about a product's appearance, workmanship, and other hard-to-define, subjective examination criteria. In a similar manner, System LSI products can learn these human-like techniques to better distinguish acceptable and unacceptable products, thus enabling product quality judgments based on consistent criteria using machines rather than human personnel, at high speeds with multiple judgments carried out each second.



System LSI Co., Ltd.

686-3 minamisayacho, Matsuyama, Ehime 791-8032 TEL: 089-910-7070 FAX: 089-910-7077
<https://www.syslsi.com/> Founded: Jun. 1998 Capital: 20 M yen President: Kazuhiro Nakaura
Employees: 16 Businesses: Development and sale of products that use image recognition technology, contracted development operations, product design and production services
Offices: Matsuyama Revenue: 300 M yen (as of May 2022)

Nishiki Densoh Co., Ltd.

Electric machinery

Combining advanced steel fabrication and control technologies



Nishiki Densoh Co., Ltd. was created when the electric controller division of Nishioka Ironworks, Ltd. was spun off as an independent company, and it handles thin-plate fabrication and coating operations for the now-affiliated Nishioka Ironworks. Moving forward, Nishiki Densoh aims to serve as a systems development company, providing both hardware manufacturing services as well as software control-field services.

The product in which unit-type control panel for large-sized cranes was included pictured below is an excellent example of one product produced by combining the strengths of both companies: thin-plate fabrication and control technology.



Nishiki Densoh Co., Ltd.

6-6-35 Takinama, Niihama, Ehime 792-0893 TEL: 0897-46-0394
FAX: 0897-46-2438
<http://www.g-nishioka.co.jp>
Founded: Jul. 1983 Capital: 10 M yen
President: Kei Nishioka Employees: 45
Businesses: Manufacture of control panels and switchboards for large equipment such as cranes and various industrial machines, integrated production from design to final inspection by cooperation with our affiliate company: Nishioka Ironworks Co., Ltd.
Revenue: Non-disclosure

Deactivating infectious viruses through vaporized nucleic acid resolution technology

Sealive's decontamination system, which quickly decontaminates invisible infectious agents in environments at room temperature (15 degrees Celsius or above), has been proven by the Japan Agency for Medical Research and Development (AMED) to be effective in reducing secondary infection risk by the novel coronavirus and other pathogens (virus elimination rate of 99.994 percent; LRV 4.2 (TCID 50)). Furthermore, this company offers the world's only vaporized nucleic acid resolution Biovector® sterilization technology which enables decontamination of pathogens in their active state using a computer, USB memory device or similar, eliminating the need for alcohol wipe-downs, and they are working to

make this system more widespread via their steriXcure™ decontamination equipment and system.



Sealive Inc.

2151-10 Ojoin, Niihama, Ehime 792-0060 Toyo Industrial Creative Center TEL: 0897-66-1085
FAX: 0897-66-1082 <http://www.sealive.co.jp> Founded: Feb. 1995 Capital: 20 M yen President: Yasushi Suzuki
Employees: 4 Businesses: Development of and technical support for electronic equipment, nucleic acid resolution system development and decontamination system business operations, contracted development, manufacturing, sales Revenue: Non-disclosure

D-Spirit Co., Ltd.

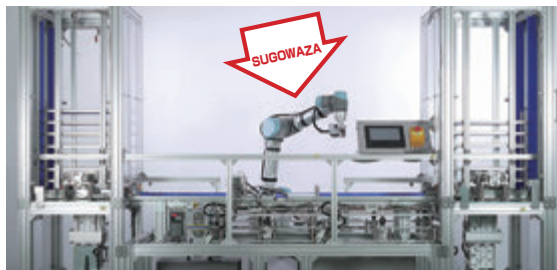
Electric machinery

Robot integration services for SMEs

D-Spirit combines software development, AI, IOT, robot development and network-building technologies cultivated in-house to create robot systems for small and medium-sized enterprises that enable automation of auxiliary and repetitive tasks.

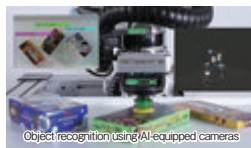
The company carries out everything from design through to development, system building and system introduction for their UNITABLE DX line of products, which features systems grouped into units by function and combined as needed to fulfill customer needs. This approach enables them to greatly reduce system introduction costs compared with large-scale vendors.

Furthermore, D-Spirit offers services that meet a wide range of SME needs, including upgrading facilities to smart factories and digital transformation (DX) services.



D-Spirit Co., Ltd.

1430-1 Kishimachi, Matsuyama, Ehime 791-1102
TEL: 089-948-4100 FAX: 089-948-4101 <https://dspirit.jp/>
Founded: Jun. 2014 Capital: 8 M yen President: Eiichi Ohno
Employees: 12 Businesses: Manufacture, creation and sale of collaborative robots (cobots), automated pallet transport equipment, AI-equipped computer vision cameras, machine control software, and the UNITABLE DX product series (trademark registration pending)
Revenue: Non-disclosure



Tanaka Giken Co., Ltd.

Electric machinery



Actively taking on difficult-to-machine materials

Tanaka Giken's strength lies in its ability to cut difficult-to-machine inconel, lath panels and other nickel alloy materials used in aircraft engines, gas turbine parts, etc.

The company also handles ultra-high-precision micro-fabrication for prototype products, including measuring devices installed in medical equipment and space-science-related equipment. They possess advanced technology for difficult three-dimensional forming, and their workers choose from hundreds of cutting tools and skillfully use their five senses, including sense of sight, hearing and smell, to operate machinery and perform cutting operations.



Tanaka Giken Co., Ltd.

433-1 Ko, Dannoue, Saijo, Ehime 799-1313 TEL: 0898-66-4011 FAX: 0898-66-4022
<http://www.tanakag.co.jp> Founded: Nov. 1990 Capital: 30 M yen President: Masao Tanaka
Employees: 90 Businesses: Manufacture of electronics, semiconductor equipment parts, aircraft parts, and medical equipment parts Offices: Kuwamura Factory, Hojo Factory
Revenue: Non-disclosure

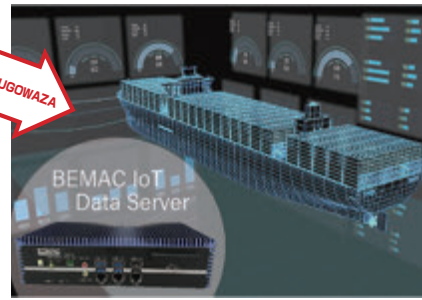
A unique development group serving as leaders of our time

Hokuto's unique product line has garnered trust from customers in the marine products field; the company's strength lies not only in its product performance, but also in its staff, a highly unified group specialized in various fields with high-level development and customer response capabilities. The company's specialty is brushless DC motors, but it also develops a wide range of other products. Recently, the company has been moving forward full-pace with improvements to existing products, while also pouring its efforts into commercialization of new products, such as high-efficiency wind turbine generators and dryers that fully utilize the effects of far-infrared radiation.



HOKUTO Inc.
1-5-24 Kuroshima, Niihama, Ehime 792-0892
TEL: 0897-45-3568 FAX: 0897-46-3211 <http://www.hokuto792.com>
Founded: Nov. 2005 Capital: 3 M yen President: Miki Takahashi
Employees: 14 Businesses: Manufacture and sale of fish processing machinery and electronic parts Revenue: 159 M yen (as of Sep. 2022)

Novel ship support through utilization of ship data

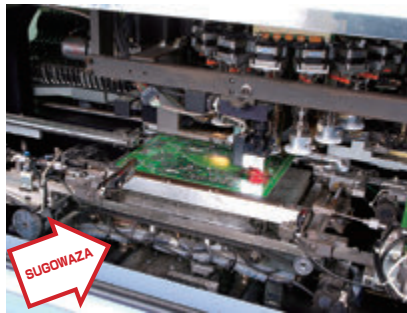


BEMAC started out in sales and charging of storage batteries for fishing boats, and grew into a general contractor providing electric equipment and information machinery for container ships and other large vessels. Currently, the company's products are installed on more than 5,000 marine vessels around the world. Since 2019, BEMAC has been developing their proprietary MaSSA-One platform based on the MaSSA (The Maintenance system for Soundness Sailing Ability) goal of facilitating continuous ship operations without unwanted stops or delays. This is accomplished by using BEMAC IoT data servers to collect information on engines, cargo handling, navigation equipment and many other aspects of shipboard operations, and then sharing this information with land-based facilities. Furthermore, the company utilizes said data as a basis for developing highly efficient ship management applications.

BEMAC Co., Ltd.
105 Ko, Noma, Imabari, Ehime 794-8582
TEL: 0898-25-8282 FAX: 0898-25-3777
<https://www.bemac-jp.com> Founded: Jul. 1956 Capital: 90 M yen
President: Masato Oda Employees: 959 (as of Mar.2022)
Businesses: Land-based equipment for ships, buildings, factories, and facilities, manufacture, sale, and installation of power control, power distribution, and communication devices Offices: Imabari HQ, Tokyo HQ, Tokyo Data Lab, BO-Osaka, Amsterdam, 3 factories (Ehime, Kagawa, Hiroshima), and others Revenue: 25.7 B yen (as of Mar. 2022)



Electronic goods supported by cutting-edge technologies



Nippon System Group Co., Ltd.
6-22 Hiuchi, Saijo, Ehime 793-0003
TEL: 0897-52-1508
FAX: 0897-52-1509 <http://www.nmgr.co.jp>
Founded: Mar. 1990 Capital: 10 M yen
President: Shinobu Bunno
Employees: 50
Businesses: Manufacture of electronic parts, devices, and Cosmetics
Revenue: Non-disclosure

The Nippon System Group developed a compact battery charger for wireless handy terminals used mainly in restaurants. Since the charging units can be connected, they can be used in small to large stores according to the number of terminals used. In recent years, the company has also been manufacturing cosmetics products and has been conducting efficient production through an integrated production process that utilizes clean rooms for sheet processing, filling, finishing, and packaging. By building a production line utilizing our unique manufacturing know-how, we are able to meet customers' needs from product prototyping and small-lot production to mass production.

One-of-a-kind LED lighting designed in pursuit of true originality

Rearun has developed, designed and sold lighting products for many years. Their LED panel light products include embedded-type flat-panel lighting units designed to be the same size as commonly-used decorative plaster ceiling boards. Thanks to high energy efficiency, cost savings and excellent design characteristics, these products are expected to make a major impact on the market. The company's ultra-lightweight LED fluorescent tubes boast a weight of only 150 grams (5.3 ounces)—nearly half that of the standard 290 grams (10.2 ounces) seen in conventional products—and use a polycarbonate tube design that prevents scattering of glass shards upon breakage caused by impact. These fluorescent lights brightly illuminate the entire tube without giving off harsh, glaring light that strains the eyes.



Rearun Co., Ltd.
2-7-27 Koizumi, Imabari, Ehime 794-0064
TEL: 0898-52-3811
FAX: 050-3172-9896
<http://rearun.com/>
Founded: Jun. 2010
Capital: 25 M yen
President: Issei Uno
Employees: 10
Businesses: Development, design, and sales of lighting products; illumination consultant
Revenue: Non-disclosure

Creates new values for those who wish good health



PHC creates new values for those who wish good health. Panasonic Healthcare's sensors for household-use blood glucose measurement systems, which enable easy checking of blood sugar levels at home, are in high demand on the market, accounting for the top market share in Japan among domestically made sensors. Panasonic Healthcare developed a new type of enzyme, which is not affected by substances in the blood that normally interfere with accurate measurements, for use when measuring via the sensor. This enables easy glucose-level checks that are both accurate and quick.

PHC Co., Ltd.
2131-1 Minamigata, Toon, Ehime 791-0395
TEL: 089-960-2111 FAX: 089-966-6006
<https://www.phc.co.jp>
Founded: Nov. 1969
Capital: 7,973.3 M yen
President: Nobuaki Nakamura
Employees: Approx. 2,300
Businesses: Manufacture of medical electronic machines and appliances
Offices: Matsuyama, the capital region, Waki-machi, and Gunma, Osaka, and others
Revenue: Non-disclosure

Quality based on high-level standards in support of social infrastructure

Wires, terminals, connectors and other components of wire harnesses are all very important, functioning much like the blood vessels in a human body. Bundling together wires and cables not only simplifies machine assembly and prevents erroneous connections, it also makes possible additional functions and features such as fire resistance and signal noise reduction. Although mechanization and automation are becoming increasingly commonplace in today's manufacturing industry, wire harness production still involves a lot of manual operation factors. NISHIDA ELECTRIC is fully involved from the prototyping stages onward, supplying users with optimized materials and specification proposals. They call upon high-level technical capabilities to satisfy a wide array of customer needs.



NISHIDA ELECTRIC Co., Ltd.
511-1 Ko,Uchimiya-cho, Matsuyama, Ehime 799-2654
TEL: 089-979-2111 FAX: 089-979-2112 <http://nishida-elec.co.jp/>
Founded: Nov. 1969 Capital: 40 M yen President: Yasuhiro Nishida
Employees: 122 Businesses: Machining and sale of wire harnesses, electrical wires cables, and electrical components
Revenue: Non-disclosure





RTM-series controllers with improved operating-environment durability

RiverTec's RTM series of compact microcontrollers, which have earned high customer trust, are utilized in a wide range of fields for various industrial machines and devices. Their CAN transmission circuits effectively reduce wiring requirements. Furthermore, the company provides microcomputer controllers with excellent waterproofing and dustproofing, high vibration and temperature resistance, and other such design features to users throughout Japan.

RiverTec also handles contracted control panel production, designing electronic control equipment software and hardware in-house and customizing products in accordance with customer needs. They even handle large-sized control panel production, and also conduct sales of electric and electronic components.

RiverTec Corporation.

882-5 Ko, Miyagasaki, Imabari, Ehime 799-1537 TEL: 0898-47-5050 FAX: 0898-47-5055 <http://www.rivertec.co.jp>
 Founded: Dec. 1990 Capital: 10 M yen President: Yasumasa Kawasaki Employees: 21
 Businesses: Development, manufacture, and sale of microcomputer controllers (soft and hard); design and manufacture of various control panels; processing and sale of wire harnesses; sale of electric control equipment and electronic parts Revenue: Non-disclosure



SUGOWAZA



No.1 Construction Volume in Japan Total Construction Work Completed: 2,800 Ships

Following the corporate mission "growing with ship owners," Imabari Shipbuilding always ventures to the future and tackle new possibilities in shipbuilding for the new era. Founded in 1901, we have built new ships used in oceans across the globe for over 120 years. Our group owns 10 construction yards and three operation departments in the Seto Inland Sea. With our extensive accomplishments and experience as a shipbuilder, we seek a new transportation system that allows environment friendly, faster, and safer marine transport. Through building various ships that will support marine transport, we will contribute to developing a better society, and tackle new possibilities for shipbuilding for the new era.



IMABARI SHIPBUILDING CO., LTD.

1-4-52 Koura-cho, Imabari, Ehime 799-2195 TEL: 0898-36-5000
 FAX: 0898-36-5010 <https://www.imazo.co.jp> Founded: Jan. 1942
 Capital: 30.0 B yen President: Yukito Higaki Employees: 1,460
 Businesses: Constructions of various kinds of vessels
 Offices: Imabari, Saijo, Marugame, Hiroshima, Tokyo
 Revenue: 365.2 B yen (as of Mar. 2022)

Developing winches based on keen insights into coastal ship industry trends



SK WINCH is a leading domestic manufacturer and seller of deck machinery for coastal vessels, with their products accounting for approximately 75 percent of the total national market share in 2020.

Responding to coastal vessel industry challenges such as insufficient crew availability, aging of industry members, changes to working styles, and others related to human worker factors, the company has been revising the structures of winches, adapting electric vehicle (EV) motors for industry applications, and developing winch motors that utilize digital control systems. While continuing to guarantee high performance through easy-to-use, easy-to-maintain, hard-to-break products, SK WINCH also contributes to energy savings through utilization of digital control methods.

SK WINCH CO., LTD.

2-1-12 Tempo-cho, Imabari, Ehime 794-0032
 TEL: 0898-32-3630 FAX: 0898-32-3633
<https://winch.co.jp/>
 Founded: Jun. 1937 Capital: 10 M yen
 President: Kota Sogabe Employees: 30
 Businesses: Design, manufacture and development of shipboard deck machinery, cargo winches and hatch cover drive units
 Revenue: Non-disclosure



Scale and technique: Hatch covers forging bonds of trust



Iwakitec is No. 1 in container ship hatch cover production volume in Japan. Among the three types this company produces—pontoon type, rolling type and folding type—the pontoon-type hatch covers (for container ships) are highly acclaimed in terms of production quantity and quality.

The head office plant is equipped with a large jib crane and other large-scale processing facilities, enabling the manufacture of structural components weighing 500 tons or more. Iwakitec utilizes its integrated manufacturing framework, which encompasses everything from design to after service, as well as its masterful techniques to provide high-value-added products.

IWAKITEC Co., Ltd.

6017 Iwagi, Kamijima-cho, Ochi-gun, Ehime 794-2410 TEL: 0897-75-2121 FAX: 0897-75-3157
<http://www.iwakitec.co.jp> Founded: Mar. 1957 Capital: 85.8 M yen President: Ichiro Yamamoto
 Employees: 173 Businesses: Design and manufacture of marine equipment (hatch covers, liftable decks, etc.); hull construction Offices: Innoshima Factory, Mukaishima Factory Revenue: 5.4 B yen (as of Mar. 2023)



Environment- and earth-friendly eco-engines



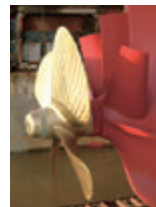
Monorail-type equipment is not significantly restricted by topographic features, making it the optimal solution for increasing efficiency and reducing energy use in electric power, communication, civil engineering, agricultural, forestry and other types of work involving transport on sloped surfaces.

Monorail equipment installation and removal utilizes the natural terrain itself and can be carried out without damaging the surrounding environment. Furthermore, all monorail equipment manufactured by this company features engines that comply with exhaust gas emission regulations.

Koei Sangyo Corporation

96-1 Miyashita, Iyo, Ehime 799-3102 TEL: 089-983-1414 FAX: 089-983-1416
<https://www.koei-m.co.jp> Founded: May 1971 Capital: 30 M yen President: Keiichiro O-oka
 Employees: 70 Businesses: Manufacture of transportation machinery and equipment, construction (except for installation) Offices: Kanto (Tochigi), Chubu (Aichi), Kyushu (Kumamoto)
 Revenue: 2.3 B yen (as of Apr. 2022)

Completely unique chemical tankers



Asakawa Shipbuilding's chemical tankers carry various types of liquid chemicals, refined oil products and more. The company was quick to adopt stainless steel tanks—a type of tank whose production management is difficult—which won the company's chemical tankers fame around the world. The company's energy-saving "friend fin" technology, which has been patented for mid- and small-sized ships, reduces rotational flow behind the propeller to improve propulsive efficiency. This technology enables a 6%–8% energy use reduction. It is currently used in nearly 200 vessels, contributing toward more environmentally friendly operations.

ASAKAWA SHIPBUILDING Co., Ltd.

2-4-39 Koura-cho, Imabari, Ehime 799-2111 TEL: 0898-41-9090 FAX: 0898-41-8267 <http://www.asazo.com>
 Founded: Jun. 1947 Capital: 50 M yen President: Takehiro Asaumi Employees: 127 Businesses: Construction and repair of various kinds of steel vessels Offices: Main Factory, Toyo Factory Revenue: Non-disclosure

Higaki Shipbuilding Co., Ltd.

Transportation machinery

Progressive shipbuilding that contributes to local communities, the world and the future



Higaki Shipbuilding Co., Ltd.
1-4-25 Koura-cho, Imabari, Ehime 799-2195
TEL: 0898-41-9147 FAX: 0898-41-7322
https://www.higaki.co.jp
Founded: Jun. 1964 Capital: 48 M yen
President: Hiroaki Higaki Employees: 110
Businesses: Construction and repair of various kinds of steel vessels Offices: head office factory and office, Namikata Factory, Tokyo
Revenue: Non-disclosure

Higaki Shipbuilding possesses unique technologies enabling construction of cargo ships, chemical tankers, liquefied natural gas (LNG) carriers, cement carriers and other types of ships, for which they have received high praise both in Japan and abroad. The company's "coaster" type mid-sized coastal transport ships account for one of the top market shares in their industry.

International Maritime Organization (IMO) ship exhaust gas regulations grow stricter each year, and demand for "eco-ships" with reduced environmental impact is intensifying. In 2020, Higaki Shipbuilding completed the Ise Mirai, Japan's first LNG-fueled coastal cargo vessel (pictured at left). Based on their policy of building "high-quality ships tailored to the needs of the times" the company has constructed 700 vessels since their founding and continues to grow this number.



Yoneyama Agricultural Machinery Manufacturing Co., Ltd.

No.1 Japan

Transportation machinery

Building low-cost, ultra-safe scaffolding



Conventional scaffolding construction and removal requires large amounts of money and numerous seasoned workers. And because work on scaffolds is dangerous, many workers used to lose their lives every year. In order to solve these problems, this company developed "rack scaffolding."

Using this type of scaffolding, inspections and paint repair for bridge piers and buildings, as well as other types of work, can be safely carried out on top of movable platforms. Furthermore, this scaffolding offers the benefit of

reduced costs thanks to fewer required materials.



Yoneyama Agricultural Machinery Manufacturing Co., Ltd.

1279-1 Shiyoa Nishi, Kitagawara, Masaki-cho, Iyo-gun, Ehime 791-3131
TEL: 089-984-6600 FAX: 089-984-6699 http://www.yonekou.jp
Founded: Jul. 1961 Capital: 10 M yen President: Tetsuta Yoneyama
Employees: 49 Businesses: Construction and manufacture of transportation machinery and equipment, and elevators
Offices: Tokyo, Sendai, Nagoya, Osaka, and Fukuoka
Revenue: 843 M yen (as of Dec. 2022)

Yano Shipbuilding Co., Ltd.

Transportation machinery

Specialized technological strengths for coastal vessels



Since their founding, Yano Shipbuilding has developed specialized knowledge and experience used in the manufacture and repair of coastal vessels, earning customer trust through their reliable technologies. They have built approximately 12 new ships and repaired roughly 50, making them one of Japan's leading coastal vessel

producers.

Through simplification of production designs and standardization of manufacturing processes, Yano Shipbuilding achieves shorter delivery times and mass production. Furthermore, they conduct tank tests, hydrodynamic analyses and other tests as part of ship development and improvement processes, and also pursue development aimed at energy-efficiency optimization in their vessels. Currently, the company is searching for collaborative partners among small-boat manufacturers in Southeast Asian countries as part of efforts to further advance shipbuilding both in Japan and abroad.

Yano Shipbuilding Co., Ltd.

2-4-54 Koura-cho, Imabari, Ehime 799-2111
TEL: 0898-41-9368 FAX: 0898-41-9835
http://www.yano-ship.co.jp Founded: Oct. 1981
Capital: 10 M yen President: Hitoshi Yano
Employees: 34 Businesses: New steel-ship manufacturing, ship inspections, ship repairs, others
Office: Techno Namikata Factory Revenue: Not available



SHIN KURUSHIMA DOCKYARD CO., LTD.

Only one Japan

Transportation machinery

Builder of Japan's first large-sized automobile carrier ship that uses LNG fuel

In the field of automobile carrier shipbuilding, SHIN KURUSHIMA DOCKYARD is a global leader that accounts for approximately 22 percent of the global market share.

In 2020, they became the first shipyard in Japan to build a large-sized automobile carrier that utilizes liquefied natural gas (LNG) fuel, and by including proprietary energy-saving equipment developed in-house in this vessel, the company realized a CO2 emissions reduction of more than 40 percent compared with 2008 levels.

Moreover, they have an overwhelming lead in terms of patent application submissions among dedicated shipbuilding companies—an example of their unrivaled development and technological capabilities.

SHIN KURUSHIMA DOCKYARD CO., LTD.

945 Ko, Shinmachi, Onishi-cho, Imabari, Ehime 799-2293
TEL: 0898-36-5511 FAX: 0898-36-5599 https://www.skdy.co.jp/
Founded: May 1987 Capital: 1.737B yen
President: Takanobu Murakami Employees: 850 Businesses: Manufacture, repair and dismantling of various ships and boats, and manufacture and repair of shipboard equipment and other types of machinery Offices: Ehime, Tokyo, Osaka, Fukuoka Revenue: 88.6 B yen (as of Mar. 2022)



input Co., Ltd.

IT/tech

Using QR codes to solve data management problems at once!



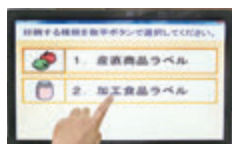
INPUT systemized farmer's market sales system for the first time in Japan 25 years ago, and in 2014 they developed a new product management system called Shinsanchoku Hanjo-kun that uses QR codes instead of traditional barcodes. This system enables sales management for a growing number of different data items, including items that were previously difficult to handle such as expiration dates. Furthermore, the company offers cultivation history systems that can be used

on computers, smartphones and similar devices, and they plan to continue pursuing greater safety and peace of mind through provision of visual information representation methods for consumers.

Starting last year, they also launched sales of semi-self-operated cash register systems as part of efforts to meet increasingly diverse needs at farmer's markets.

input Co., Ltd.

2F Heights Matsuyama Building, 1-4-5 Takekawa, Matsuyama, Ehime 790-0052
TEL: 089-915-0241 FAX: 089-915-0242 http://www.input.co.jp/
Founded: Mar. 2012 Capital: 17.3 M yen President: Hiroshi Ikemoto Employees: 13
Businesses: Development and sale of software Revenue: 12.3 M yen (as of Mar. 2023)



SSP Co., Ltd.

IT/tech

Consolidated control of medical association administrative operations



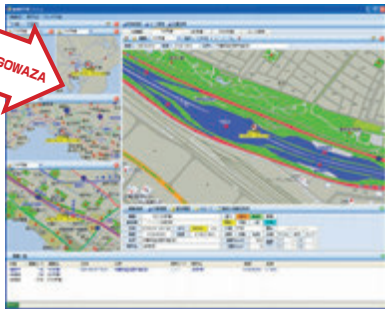
Shikoku System Product Co.'s "Top Runner" medical association comprehensive information system software package helps medical associations consolidate their operations. This software consolidates management of association members, medical institutions and more to enable more efficient execution of complicated administrative tasks.

Aside from standard login IDs and passwords, this product features thoroughgoing security measures, including saving of log-in and log-out history and assignment of user authority. In addition, the system can be customized to fit the individual needs of each medical association.

Shikoku System Product Co., LTD.

6-17-11 Yamagoe, Matsuyama, Ehime 791-8013
TEL: 089-924-7080 FAX: 089-922-1387
https://www.s-system.co.jp Founded: Apr. 1982 Capital: 10 M yen
President: Kei Iwamoto Employees: 21
Businesses: Software development Revenue: 225 M yen (as of Mar. 2023)

Crew labor management and low-cost dynamic management are possible



NP System brand, e-Tacho® Series, the next-generation hybrid digital tachograph, enables high-performance operation control and low-cost dynamic management by a simple method, using a cloud-based in-vehicle operation management system called Web Chikyu-go®. Proper control of labor management contributes to safety, ecology and cost reduction by creating daily operation reports and warning of unnecessary idling or consecutive operations.

NP System Co., Ltd.

1-9-13 Chuo, Matsuyama, Ehime 791-8015
TEL: 089-924-7817 FAX: 089-924-7479 Founded: Jan. 1983
Capital: 300 M yen President: Satoshi Shioume Employees: 75
Business: In-vehicle operation management systems, transportation business integrated systems, digital tachograph and the development, sales and maintenance support of drive recorders
Revenue: 2.9 B yen (as of Mar. 2022)



Jissun Boshi: a CAD screen with powerful versatility

Jissun Boshi is an integrated system based on a generic CAD engine that has a number of display capabilities, ranging from word-processing, spreadsheet, and DB functions to 3D model construction. Since its launch in 1989, Jissun Houshi has been used mainly by steel factories and design offices throughout Japan. The system's operability and ability to be easily customized to fit individual needs have led to an impressive track record: it currently commands an overwhelming share of the industry and is used by more than 2,000 companies.

It also supports IFC, a BIM standard format whose demand is on the rise. Going forward Taiwa plans to promote this technology primarily in three major areas of design, structure, and facility design.

Taiwa Corporation

4-7 Yagumo-cho, Niihama, Ehime 792-0805 TEL: 0897-32-9200
FAX: 0897-32-6699 <http://www.taiwa.co.jp/> Founded: May 1989
Capital: 50 M yen President: Kenji Kondo
Employees: 18 Business: Software development and sales
Revenue: 273 M yen (as of Mar. 2022)

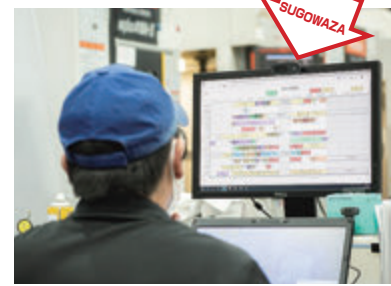


Effective visual representations for production plans that are handled by onsite staff

In the manufacturing industry, workers must respond to plan changes for a wide variety of reasons. Adapting general-purpose production management systems is difficult at such worksites, and the specialized staff needed to understand and operate such systems are often unavailable or assigned to other work alongside system-related tasks. Furthermore, system inputs are often difficult. These factors make it challenging to put production management systems to effective use. SysDevLink's gathering-type production management system automatically creates plans which can be intuitively manipulated and altered. It is managed and operated primarily by onsite staff and makes sharing and centralization of production process management and manufacturing results information easy. Information is reflected in real time, enabling visual representations of work processes and helping to reduce opportunity loss.

SysDevLink Co., Ltd.

West 3F Fukuda Building, 514-5 Kanbaiko, Ehime 793-0041 TEL: 0897-47-8062 FAX: 0897-47-8063 <https://sysdev.link/>
Founded: May 2015 Capital: 3.5 M yen President: Motoshi Takahashi Employees: 9
Businesses: Software system design and development (gathering-type production managements system, etc.)
Revenue: 55 M yen (as of Apr. 2023)



Applying IT to highly reliable surveys and work operations



Ever since its founding, Jitsuta has expanded sales in various locations of devices, software and similar products for building construction, surveying, GIS, environmental measurement and other such fields. They also carry out in-house repairs for select measurement devices and environmental measurement equipment.

In 2017, Jitsuta developed an effective precision-guidance system for drones that can be used in environments where obstacles prevent reception of GPS information transmissions. This system requires only slight modification to existing drones and uses standard, widely available measurement equipment, thus reducing labor requirements and introduction costs. It also has a number of potential applications in inspections for social infrastructure (which continues to deteriorate), civil engineering utilizing ICT, pesticide spraying as part of precision agricultural operations, and other areas.

Jitsuta Co., Ltd.

2-8-1 Nakamura, Matsuyama, Ehime 790-0964 TEL: 089-931-7175 FAX: 089-934-7701
<http://www.jitsuta.co.jp/> Founded: Sep. 1949 Capital: 16 M yen President: Nobuyasu Yamauchi Employees: 50
Businesses: Sale of devices for use in the construction, surveying and architecture fields; development and sale of software Offices: Kochi, Takamatsu, Tokushima, Uwajima, Nagoya, Tokyo Revenue: 2.6 B yen (as of Jul. 2022)

Match-making Support System Using Big Data

"Ai Musubi" is Japan's first match-making service that creates a group of similar people from match-making activity data of registered members, and suggests each member a partner that is recommended based on their match-making related activities pattern. The algorithm used is a program made by professor Uno of the National Institute of Informatics. The success rate of formal marriage interviews is more than double the normal rate, and through systemization, the administration cost is reduced, and many benefits including event and interview content management, easy system operation using a cloud system, and easy operation maintenance are provided.

EHIME COMPUTING CENTER CO., LTD.

1-11-7 Otemachi, Matsuyama, Ehime 790-0067
TEL: 089-941-2226 FAX: 089-941-2285
<http://www.ehime-densan.co.jp>
Founded: Apr. 1967 Capital: 96 M yen
President: Shigemasa Aihara Employees: 97
Businesses: System development, system integration service, information processing service, development of system devices, temporary staffing, Internet service, etc.
Revenue: 2.46 B yen (as of Mar. 2022)



Agricultural administration support systems that make use of geographical information systems



OMI's systems create maps for use in municipal/community agreements, implementation area maps, and other such maps required for direct-payment systems used in hilly- and mountainous-area direct payment systems and various multifunctional payment systems. These systems also provide centralized management for everything from slope measurements to report creation. Moreover, simplified controls and operations reduce labor required for input and management tasks, making

operations by smaller numbers of employees possible and thus reducing labor costs. One unique aspect of OMI's systems is their support for full operations via tablet devices, which can be used to carry out map display and search operations, measurements, inputs, and even report creation. Moreover, survey results can be recorded and searched onsite, and photographs are linked to their coordinates meaning users don't have to compare photographs and location coordinates manually back at the office. These advantages contribute to reduced labor demand and fewer errors.



OMI Inc.

909-1 Higashi-Ozu, Ozu, Ehime 795-0064 TEL: 0893-25-4213
FAX: 0893-25-1013 <https://www.omis.co.jp> Founded: Dec. 1988
Capital: 10 M yen President: Osamu Okawachi Employees: 22
Businesses: Geographical information system development, agricultural management support, other Offices: Seiyu, Iyo, Matsuyama
Revenue: 170 M yen (as of Jul. 2022)

Pal Software Service Inc.

IT/tech

“Hunting Master” using ICT for harmful animal control

This system enables the remote-control capture of wild boars and other vermin while viewing images on a smartphone or PC. It's an example of the use of the BeagleOne series for vermin control. Using AI-based image analysis, the company has additionally developed a function that automatically identifies animal damage and automatically captures animals when set conditions are met. With a wealth of SI experience, the company accurately understands the needs from the customer's standpoint and plans and develops programs to solve problems. Also, we provide high-quality development services optimized for the customer by assembling a team of engineers in both hardware and software, from LSI design to driver and application development. We also provide a wide range of system maintenance and management services.



Pal Software Service Inc.

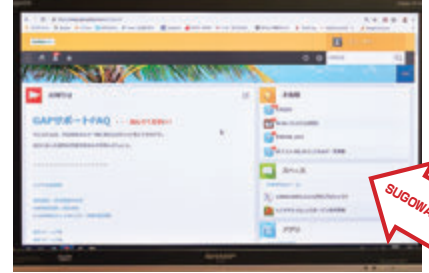
Dai-2 Kutsuna Building, 3-10-31 Amayama, Matsuyama, Ehime 790-0951
TEL: 089-932-7520 FAX: 089-932-7516 <http://www.palsoft.co.jp>
Founded: Apr. 1990
Capital: 28 M yen President: Masato Onishi Employees: 12
Businesses: Manufacture and sale of computer software and hardware
Offices: Tokyo Revenue: Non-disclosure

Agricultural Production Corporation Miyamoto Orange Garden Inc.

IT/tech

Support System for Time Consuming GAP Accreditation

Miyamoto Orange Garden grows oranges and other citrus fruits at the Nishiuwa district known as one of Japan's top orange producing areas. We sell juices, jellies, and other original products such as “Shio Mikan” (lit. salty orange) used for seasoning. As a way to enhance our agriculture business, we have obtained global standard certifications: GLOBAL.G.A.P. and ASIAGAP. We also developed the GAP accreditation support system “MOG-GAP System” to reduce the cost and effort required for certification. The system is readily available through computers and smartphones. We are partnering with agricultural schools, major supermarkets, and the like to promote this system.



Agricultural Production Corporation

Miyamoto Orange Garden Inc.
2-20 Sangyodori, Yawatahama, Ehime 796-8004
TEL: 0894-21-3123 FAX: 0894-21-3126
<https://www.orange-garden-inc.jp/>
Founded: Jul. 2014 Capital: 25 M yen
President: Yasukuni Miyamoto Employees: 17
Business: Production/processing/sales of orange and citrus fruits
Revenue: Non-disclosure

NEWWAVE Co. Ltd.

IT/tech

An electronic medical chart widely-supported by obstetricians and gynecologists

“f-Kartet”, an obstetrics and gynecology specialized electronic medical chart developed by practicing obstetricians and gynecologists, has functions that are truly needed in the medical setting. That is why it is chosen by a large number of clinics. Different from other medical departments, obstetric examination or treatment has its own unique medical process: prenatal checkup, hospitalization, delivery, etc. Therefore, the usual electric medical charts couldn't provide the support needed for obstetrics. We can say that “f-kartet” is a highly competitive product focusing on a niche market. Its growth is supported by clinics all over Japan from Okinawa to Hokkaido, and we look forward to its future development.



NEWWAVE Co. Ltd.

3-11-45 Sakaicho, Niihama, Ehime 792-0812
TEL: 0897-66-7313 FAX: 0897-66-7328
<https://www.newwave98.co.jp/> Founded: Aug. 1984 Capital: 10 M yen President: Mieko Hino Employees: 70
Businesses: Development, sales, and maintenance of electronic medical chart system “f-Kartet” for obstetrics and gynecology; system development, equipment sales, and support for medical institution; system development, equipment sales, and support for business enterprise; telecommunication device business; food and beverage business Revenue: 1.1 B yen (as of Jul. 2022)

Bizunig, Inc.

IT/tech

Digital radio system using smartphone replaces analog radios.

“Mobirea Radio System” can be used anywhere if within range of cellular transmission waves. With Mobirea, no radio license, no base station and no relay station are needed, so you can invest in wireless digitization for little initial cost. The system can pinpoint the location of a vehicle using GPS. By connecting the system to meters or emergency switches, it can automatically receive information about the vehicle's status, it enhances useful functions with apps and/or devices. For example navigation system, drive recorder and many functions. Another attractive characteristic is that it can be used in a wide variety of industries, including municipal fire trucks and taxi radio.



Bizunig, Inc.

Marugo Building, 3-24 Rokkenya-cho, Matsuyama, Ehime 791-8021
TEL: 089-907-0808 FAX: 089-926-1522
<https://bizunig.jp/> <http://smhm.mobirea.com>
Founded: Jan. 2006 Capital: 25 M yen President: Yasukazu Iwamoto
Employees: 5 Businesses: Consulting, planning, development, sale and maintenance of computer software, hardware and peripherals
Revenue: Non-disclosure



ASAHIKYOHAN CO., LTD.

No.1 Japan

Foodstuffs

Steamed whitebait with a focus on freshness

This company sells “Fukushima-san no Kama-age Shirasu” (Fukushima's whitebait cooked in a large kama pot), as well as other processed whitebait products, dried young sardines and more. The whitebait used as these products' main ingredient is caught using 12 fishing boats owned by the company, and various methods are employed on the boats to preserve the freshness of fish that are caught. In the factory, which is outfitted with cutting-edge equipment, there is a steamed whitebait production line (the first of its kind in Japan), a kama-pot-cooked whitebait production line, and more. To preserve the freshness of fish brought in from the port, production processes taking less than an hour.



ASAHIKYOHAN CO., LTD.

652-1 Kawanohama, Ikata-cho, Nishiuwa-gun, Ehime 796-0611
TEL: 0894-53-0776 FAX: 0894-53-0086 <http://www.shirasu.jp>
Founded: Dec. 1995 Capital: 30 M yen President: Otomo Fukushima
Employees: 150 Businesses: Manufacture of foodstuffs Business
Offices: Matsuyama, Kansai, Tokyo
Revenue: 7.3 B yen (as of Mar. 2022)

PC Trend Co., Ltd.

IT/tech

Provides total support for electronic board mounting factories!

Pokanon, which provides total support for electronic board mounting factories, can be operated as a standard function not only to prevent the incorrect mounting of electronic components but also to manage the opening and sealing time of moisture-absorbing components, solder usage period management, and visualize the status of production facilities with the visualization tool.

In addition, the inventory management function, as well as the receiving and acceptance inspection function, can be used to manage in-process inventory with board-by-board accuracy by introducing a board-passing detection sensor unit. Since component information in the mounting process can be managed centrally, it is also easy to expand to the management of board ID traceability.



PC Trend Co., Ltd.

2151-10 Ojoin, Niihama, Ehime 792-0060 In Toyo Industrial Creative Center TEL: 0897-43-2212 FAX: 0897-43-2213 <https://www.pctrend.co.jp> Founded: Sep. 1995 Capital: 10 M yen President: Shinji Urata
Employees: 7 Businesses: Development of FA/OA software; development and sale of various packaged software; technical support related to computer; technical guidance for various PCs; various information-processing services Revenue: 55 M yen (as of May. 2022)

※The handheld terminal is made by KEYENCE CORPORATION.

The softness of dried fish—eat everything, including the bones!



This processed seafood product was created using bone-softening technology developed through cooperative industrial, academic, civil and government efforts. Because both suppliers and users can use this food product without worrying about bone hardness, it has been introduced in a large number of facilities for the elderly and meal-providing facilities. In March 2020, Kishimoto received certification for an improved version of this product, designed for use as a Japanese-style space ration. Plans are under consideration to expand this product's use to other facilities, including hospitals, food service industry facilities and Emergency food. In addition, the product is being introduced into school lunches to prevent decline in fish consumption among youth, which further contributes to society in terms of dietary education and promotion of good health.

Kishimoto Co., Ltd.

693 Ko, Sunouchi, Toon, Ehime 791-0311 TEL: 089-966-6060 FAX: 089-966-6360
<http://www.kishimoto-web.com> Founded: May 1971 Capital: 23.1 M yen President: Yoshimitsu Kishimoto
 Employees: 30 Businesses: Manufacture of foodstuffs Revenue: 303 M yen (as of Apr. 2022)

Koike Bee Farm Co., Ltd.

A world first! Easy and delicious honey sheets

Simply place a Honey Sheet, this unique world-first product, on a slice of bread and heat it for instant honey toast. These sheets are made from honey, butter and agar, which are uniquely blended according to the company's specific ratios, superheated, cooled, shaped and sliced into sheets. The sheets can be placed between slices of bread for an easy-to-make sandwich that is delicious on its own. Furthermore, calories can be calculated easily based on the number of sheets used. The company also manufactures and sells a wide range of other honey-related processed foods.



Koike Bee Farm Co., Ltd.

1852 Taisanji-cho, Matsuyama, Ehime 799-2662
 TEL: 089-978-0800 FAX: 089-970-4810
<http://koikeyouhou.com> Founded: Oct. 2005
 Capital: 8 M yen President: Soichiro Niida
 Employees: 5 Businesses: Manufacture of foodstuffs
 Revenue: 66 M yen (as of Dec. 2022)

Shikoku Nyugyou Corporation

Harnessing the power of fermentation to protect your health

The safe, reliable and high-quality "Rakuren" family of products are made by using locally produced, fresh, raw milk and thoroughly managed for quality and hygiene based on HACCP, TQC and ISO standards. The 8020 Yogurt and 8020 Nomu Yogurt products were developed based on the L8020 lactic acid bacterium, which was discovered by Professor Hiroki Nikawa, Hiroshima University Faculty of Dentistry. Continuing joint research on lactic acid bacteria is being conducted in cooperation with Ehime University, Okayama University and the Ehime Institute of Industrial Technology.



Shikoku Nyugyou Corporation

955-1 Minamigata, Toon, Ehime 791-0397
 TEL: 089-966-1200 FAX: 089-966-1240
<https://www.rakuren.co.jp> Founded: Mar. 1968 Capital: 3.1 B yen President: Yoshiyuki Shimabara
 Employees: 268 Businesses: Processing and sale of milk; manufacture and sale of dairy products and soft drinks
 Offices: Head Office, Head Plant, Kyoto Plant, Shikoku West Branch, Shikoku East Branch, Shikoku East Branch Tokushima Sales Office, Kansai Branch, Kanto Branch Revenue: 19.5 B yen (as of Mar. 2021)

Kyokuyofoods Co., Ltd.

Gives the taste and texture of real crabs



Kyokuyofoods is committed to reproducing the taste and texture of real crab and has developed a unique process and ingredient mix for a fibrous texture that can be easily broken into pieces. The company offers more than 100 varieties of products to meet various needs, which are used in many products such as ready-to-eat dishes at major conveyor-belt sushi chains and supermarkets. The company boasts a production volume of approximately 6,000 tons, or about 10% of Japan's frozen crab-flavored kamaboko consumption, and its main product, Ocean King, utilizes the characteristics of freezing to seal in the umami flavor and is characterized by its juicy taste that spreads in your mouth with every bite.

Kyokuyofoods Co., Ltd.

830 Nobinono, Matsuno-cho, Kita-ku, Ehime 798-2102, Japan
 TEL: 0895-42-1600 FAX: 0895-42-1606 <https://www.kyokuyofoods.co.jp/>
 Founded: Oct. 1984 Capital: 10 M yen President: Toshiyuki Sakamaki
 Employees: 112 Businesses: Manufacture of crab-flavored kamaboko and prepared seafood products Revenue: 3.1 B yen (as of Mar. 2022)



Ehime Beverage Inc.

One pack contains 6 mg of auraptene contained in the peel of Kawachi-bankan citrus fruit.

For many years, Matsuyama University has researched the functionality of kawachi-bankan citrus. In 2014, our company partnered with Ehime Prefecture, Matsuyama University, and Ehime University for a three-year study. This collaboration, under the banner of Ehime Prefecture's "Strategic Test and Research Project," aimed to investigate "auraptene." This compound, abundantly found in kawachi-bankan citrus peel, holds the potential to maintain and improve cognitive function. Since auraptene is contained in the peel of kawachi-bankan citrus, we cut the peel into small pieces, and by examining treatments such as hot water and water bleaching, we succeeded in developing the production technology for kawachi-bankan peel paste (upper right photo) which is finely mashed. This results in less bitterness while retaining the auraptene content. By blending this peel paste with kawachi-bankan citrus juice, they developed and commercialized a functional food POM Ashitano Karada Kawachi-bankan Juice (Notification No. D100), which contains 6.0 mg of auraptene in one package (Patent No. 6994191).



Ehime Beverage Inc.

478 Anjoji-machi, Matsuyama, Ehime 791-8603 TEL: 089-923-1511 FAX: 089-924-0304
<https://www.ehime-inryo.co.jp> Founded: Apr. 2003 Capital: 675 M yen President: Hisashi Michie
 Employees: 316 Businesses: Manufacture and sale of soft drinks Offices: Tokyo Sales HQ, BOs—Osaka, Nagoya, Fukuoka, three (3) factories Revenue: 16.1 B yen (as of Mar. 2022)

OKABE CO., LTD.

Confidence in the freshness of fish and their taste



In order to offer their customers the flavor of small-sized fish, only fresh ingredients have been used to process and season for nearly 50 years. Okabe manufactures safe and high-quality products with the help of thorough quality control. Okabe has also obtained FSSC22000, ISO9001 and HACCP certificates. Another asset of this company is aggressive product development. These efforts include establishing new processing techniques, collaborating with other industries and utilizing new kinds of ingredients. A snack exclusive factory is enlarged in June, 2018. The seasoning processing technology grown up to now is also applied to farm products processing, and seasoning processing nuts kinds have been started to produce in earnest.



OKABE CO., LTD.

150 Ichiba, Iyo, Ehime 799-3195 TEL: 089-983-1230 FAX: 089-983-1239
<https://www.okabe-group.com> Founded: Feb. 1974 Capital: 50 M yen
 President: Mitsunobu Okabe Employees: 120 Businesses: Manufacture of foodstuffs
 Offices: Tokyo Revenue: 7 B yen (as of Dec. 2022)

Dominating the food products market with an integrated production and sales system

The name "Nihon Shokken" is known in households everywhere thanks to their "yakniku [grilled meat] sauce palace" commercial. Since their founding, the company's strength has been their power to develop blended flavoring ingredients, and today the company is [Japan's current leader in sauce-product shipping volumes and shipping values](#) and in recent years they have focused their efforts on the development of commercial-use processed food products, which have proven popular.

The company constantly delivers new information on food culture to society via its world-leading food product manufacturing line and cutting-edge research and development facilities. The Nihon Shokken Holdings premises are home to facilities such as the world's first museum based on the concept of food, and the "KO Palace Plant" where production line tours are available. [In May 2020 they started operations at their second plant, the Schönbrunn Palace Factory, which is designed to look like a royal palace and has drawn widespread public attention.](#)



Nihon Shokken Holdings Co., Ltd.
1-3 Tomitashiriko, Imabari, Ehime
799-1582
TEL: 0898-24-1881
FAX: 0898-24-1631
<http://www.nihonshokken.co.jp>
Founded: Feb. 1973
Capital: 4.3 B yen (group total)
President: Tetsuya Ozawa
Employees: 4,665 (group total)
Businesses: Manufacture, sale, and research/development of blended condiments and processed food; strategy planning and management of businesses as a holding company
Offices: 319 domestic BOs, 51 overseas BOs in group total
Revenue: 125.2 B yen (as of Sep. 2022: group total)



SUGOWAZA

Fish paste products that can be easily reconstituted by hot water

Instant ramen ingredients and other such foods are conventionally air-dried and sliced into spiral shapes for use as food products, but it is difficult to reconstitute them even by using hot water. As a result, kamaboko fish-paste loaf, chikuwa tubular fish-paste cakes and other such ingredients lose much of their original texture and feel.

That was why, this company [developed new freeze-dried chikuwa, fish dumplings and other such ingredients](#). These products show improvement in problematic aspects of air-dried foods, as they can be easily reconstituted by hot water and the original firm texture found in fish paste products can be restored.



SUGOWAZA



Hassui Kamaboko Co., Ltd.
1-242-4 Kawanoishi, Honai-cho, Yawatahama, Ehime 796-0201
TEL: 0894-36-3500
FAX: 0894-36-3155 <http://www.hassui.jp>
Founded: Sep. 1957 Capital: 30.69 M yen
President: Hitoshi Tomikubo Employees: 140
Businesses: Manufacture of fish paste products
Offices: Oita Revenue: Non-disclosure

Commercialization of a useful constituent from chestnut inner-skin residue

Joint research with Ehime University has shown that marron polyphenol extracted from chestnut pellicle (inner skin) residue generated during the production of kanroni-style candied chestnuts [strongly inhibits activation of the digestive enzyme amylase](#), and CHUON has commercialized this constituent in functional food products which they now sell in Japan and other countries around the world.

Marron polyphenol experiences almost no decline in activity level when exposed to heat and [functions to mitigate sudden spikes in blood sugar levels](#), making it useful as a means of [preventing and reducing lifestyle-related diseases, metabolic syndrome and more](#). In addition to marron polyphenol's use in dietary supplements, CHUON is developing applications for the constituent in bread baking, rice cooking and other food production operations.

CHUON Co., Ltd.
1-2-28 Oguri, Matsuyama, Ehime 790-0036 TEL: 089-943-5211
FAX: 089-941-8026 <https://www.chuon.co.jp/> Founded: Jan. 1956
Capital: 10 M yen President: Kunio Osawa Employees: 164
Businesses: Canning, bottling and bag-packaging of boiled bamboo shoots and candied chestnuts (kuri kanroni), and production and sale of boiled vegetable products and other processed agricultural products
Revenue: 3.5 B yen (as of Aug. 2022)



SUGOWAZA



Rye grown in Ehime Prefecture for healthier living

Maeda developed its "Hadakamugi-batake no Fuwafuwa Pan no Moto" (Rye Field Fluffy Bread Mix) [products using rye from Ehime Prefecture, Japan's top producer of the crop](#). Rye contains 4 times the dietary fiber of brown rice and 24 times that found in white rice, making it easy to take in daily quantities of dietary fiber required for healthy living (20–25 grams). In addition, the company utilizes oxygen in glutinous wheat and black soybeans to create GABA (γ-aminobutyric acid) from glutamic acid. This GABA is used to make "GABA Gohan no Moto" (GABA Rice Mix) and "GABA Kinako" (GABA Roasted Soybean Flour), which facilitate easy intake of GABA.

Maeda Co., Ltd.
1059 Ko, Kakiyama, Uwajima, Ehime 798-0027
TEL: 0895-22-2221 FAX: 0895-20-1125 <http://www.an-maeda.co.jp/>
Founded: Jan. 1961 Capital: 25 M yen President: Kosaku Maeda
Employees: 30 Businesses: Manufacture and sale of food products
Revenue: Non-disclosure



SUGOWAZA

A flavor and fragrance that surpasses that of raw citrus fruits

"Ka no Ka" is a sugary candy that contains the peel of citrus fruits, which until now were not used effectively as food ingredients. Among citrus fruits produced in Ehime, Iyokan oranges, lemons, and kawachi-bankan pomeles are chosen as ingredients because they are suitable for sugaring. [By using a unique sugar candying technique, you can enjoy the moist texture and natural fragrance of the fruit. And it isn't sticky when you hold it with your fingers either.](#)

Only sugar and starch syrup, and vitamin C (acidulant) are used in the candying process, with absolutely no additives. No artificial scents or dyes are used in this product.

Shindo Shigeharu Shop Co, Ltd.
3797-1 Sangawa-cho, Shikokuchuo, Ehime 799-0431
TEL: 0896-25-0313 FAX: 0896-25-2620
<http://www.miyone.com/>
Founded: Jan. 1979 Capital: 3 M yen
President: Mineo Shindo Employees: 12
Businesses: Manufacture and sale of candied peel using hull of citrus, candied ginger, ginger water, etc.
Revenue: Non-disclosure



SUGOWAZA



Flavorings containing natural taste and savoriness

A pioneer in natural flavorings, this company masterfully utilizes biotechnology [to manufacture flavor extract from 100% natural meat and fish ingredients](#). Beginning with participation in a Ministry of Agriculture, Forestry and Fisheries project in 1988, the company has undertaken development of functional food ingredients with biological regulatory effects that include blood pressure control and improved calcium absorption. The company achieved HACCP certification in 1998 and implemented a quality control system based on global standards. The company has also been awarded 41 patents, with 63 patents in total if pending patents are included.

Senmi Ekiisu Co., Ltd.
779-2 Noda, Hirano-cho, Ozu, Ehime 795-0021
TEL: 0893-24-6878 FAX: 0893-23-2092
<http://www.senmiekisu.co.jp> Founded: Apr. 1976
Capital: 90 M yen President: Katsuhiro Osajima
Employees: 135 including group companies
Businesses: Manufacture of foodstuffs
Offices: Fukuyama Revenue: Non-disclosure



SUGOWAZA



Developing technology that contributes to everything from food products to the environment



Marutomo is an established manufacturer that celebrated its 100th anniversary in 2018. Our popular "Premium Dried Bonito" use shavers with a carefully selected blade. This one of a kind premium product uses 1.5 times tastier dried bonito shavings that are thinned to 25µm. We have also signed the "Forest CSV Activities Agreement" with the Forest Fund of Ehime to help protect our forests.

Marutomo Co., Ltd.

1696 Kominato, Iyo, Ehime 799-3192 TEL: 089-982-1151 FAX: 089-983-5480 <http://www.marutomo.co.jp> Founded: Nov. 1918 Capital: 100 M yen President: Hitoshi Imai Employees: 498
Businesses: Manufacture of foodstuffs Offices: Tokyo Sales HQ, Sapporo, Sendai, Kitakanto, Nagoya, Osaka, Hiroshima, Shikoku, Fukuoka 10 Liaison offices, 5 Ehime factories, 2 Sendai Factories.
Revenue: 22.8 B yen (as of Mar. 2023)

Matsushita Kaisan Co., Ltd.

Foodstuffs

Everyday KOTTA ("strong bones") to compensate for insufficient calcium intake

"KOTTA" refers to a paste made by finely mashing fresh fish (bones and all) raised and caught in the Uwa Sea, and it also refers to processed food products made using this paste as the main ingredient. Through high-temperature high-pressure processing, fish can be reduced to paste while depleting only a small amount of its nutritional content. In addition, the company also offers freeze-dried powders that can be added easily to food and drinks. Either of these product types is easy to work with, enabling use in wide variety of applications including school lunches and meals for elderly care facilities. Their breadcrumb-coated fried hamburger steaks with sea bream or yellowtail added, sea bream cream croquettes, and other processed food items can be cooked straight from their frozen state and laid out on the dining room table in no time, earning the company high praise from its customers.



Matsushita Kaisan Co., Ltd.
1097 Tono, Akehama-cho, Seiyu, Ehime 797-0112
TEL: 0894-65-1718 FAX: 0894-65-1600
Founded: Oct. 1986 Capital: 3 M yen
President: Yasue Matsushita
Employees: 12 Businesses: Processing and sale of marine products
Revenue: Non-disclosure

Sakawa Printing Co., Ltd.

Others

Exceptional, globally recognized texture expression technologies for printed media that is hard to differentiate from the real thing

Sakawa Printing's proprietary technologies, which have won the company numerous awards, enable realistic 2.5D printing (texture-expressive printing) using UV-curing inkjet printers. Their creative, innovative, world-leading digital printing technologies earned the company two of the most prestigious awards at the FESPA Awards 2020. Sakawa Printing's unique 2.5D printing process, which imparts raised sections on flat printing planes, makes realistic re-creation of textures possible in printed images of fruit and their peels, fish and other marine creatures, oil-paint-type images, and more.



Based on in-house R&D, the company has also developed cutting-edge "Real Embroidery" (patent pending) inkjet printing technology that can be used to directly print embroidered patterns onto fabric. This technology is unique because, compared with standard embroidery, Real Embroidery patterns offer photo-like realism, faithful re-creations of animal-fur patterns, and novel embroidery expression such as gradated coloring and watercolor-like color bleeding.

Sakawa Printing Co., Ltd.

6-21 Tolya-cho, Matsuyama, Ehime 791-8018
TEL: 089-925-7471 FAX: 089-925-7464 <https://www.sakawa.co.jp/>
Founded: Dec. 1947 Capital: 10 M yen President: Masazumi Sakawa
Employees: 82 Businesses: Advertising, printing, digital printing, Internet/IT and video production Offices: Nan'yo Sales Headquarters, Ozu Office, Uwajima Office, Toyo Office, Matsuyama Plant, Yoshida Plant Revenue: Not available

YAMAKI Co., Ltd.

No.1 Japan

Foodstuffs

Particular about the quality of dried bonito and soup stock



Since its establishment in 1917, Yamaki has been striving to manufacture the best dried bonito and soup stock—the very basics of Japanese cooking—paying close attention to their quality. Yamaki has been a market leader with comprehensive product lines of dried bonito and soup stock. Their wide variety of products include flaked bonito, flavor seasonings, and liquid seasonings, allowing the customers to enjoy every aspect of bonito flavors.

Yamaki is very particular about the manufacturing & processing methods of dried bonito and applies the ice temperature maturation method and air-tight packaging in order to extract and maintain its flavor.

YAMAKI Co., Ltd.

1698-6 Kominato, Iyo, Ehime 799-3194
TEL: 089-982-1231 FAX: 089-983-3212 <http://www.yamaki.co.jp>
Founded: Apr. 1917 Capital: 100 M yen President: Yoshihiro Kido
Employees: 700 (as of Apr. 2023) Businesses: Manufacture of foodstuffs Offices: (Division, Sales and Marketing Division, Business) Tokyo, Sapporo, Tohoku Nagoya, Osaka, Chugoku, Shikoku, Kyushu, an 8 other business offices Revenue: 44.4 B yen (as of Mar. 2023)

OCHI INDUSTRIES CORPORATION

Only one Japan

Others

Maker of a winning product at the Shikoku Industrial Technology Awards, recognized for its usefulness to society



As a manufacturer of one-and-only products that are both useful and completely unique, OCHI INDUSTRIES is an industry leader in tent products used for events and gatherings, and has acquired roughly 70 patents in the field.

Their impressive Carbon-fiber Frame Big Quick Shelter product won an award at the 2022 Shikoku Industrial Technology Awards in recognition of its design which enables deployment in 90 seconds by just two people without the help of electrical equipment. In response to the COVID-19 pandemic, this product has been adopted as a negative-pressure tent by hospitals for use as an infection-prevention measure.

OCHI INDUSTRIES CORPORATION

2-7-90 Sakurai, Imabari, Ehime 799-1522
TEL: 0898-48-5651 FAX: 0898-48-8626 <http://kok-no1.co.jp>
Founded: Nov. 1979 Capital: 31.86 M yen President: Kai Ochi
Employees: 25 Businesses: Various outdoor tents, food equipment, medical equipment, products related to disaster prevention and indoor events Revenue: Non-disclosure

KANEKO Co., LTD.

No.1 Japan

Others

Bringing smiles to people's faces through exceptional planning strength

Kaneko boasts leading market shares both in Japan and abroad as a manufacturer of party crackers. They utilize their outstanding planning capabilities and technology to manufacture and sell safe party crackers that can be used free of worry. Aside from standard crackers that can be used at house parties and other such events, the company offers a rich assortment of cracker products to liven up weddings and other occasions. The company also manufactures and sells other types of party goods, including kusudama paper balls, "Omoshiro Nage Tape" flying streamers and hitodama light-up party goods that resemble will-o'-the-wisps, as well as fireworks to light up the night sky in the summer.

KANEKO Co., LTD.

141-1 Ibuiki-cho, Uwajima, Ehime 798-0025
TEL: 0895-25-1112 FAX: 0895-24-6998
<http://www.p-kaneko.co.jp> Founded: Jun. 1969
Capital: 20 M yen President: Yasuhisa Kaneko Employees: 60
Businesses: Manufacture of gunpowder product Revenue: 700 M yen (as of Jan. 2022)



Stage effects? Leave it to FUJIKA.

Fujika is one of the largest producers in the field of commercial party goods, handling a wide range of products for events such as firecrackers, tickertapes, candles, and other party knick-knacks for professional use. Fujika's sales and planning departments join forces to constantly generate ideas and to develop novelties. They excel in creativity to propose new products and plans for stage effects while meeting the requirements of the customers regarding their taste and budget.

Fujika carries out strict production control in pursuit of high quality products to enhance stage effects of important ceremonies for their customers.

Fujika Inc.

823-2 Sawamatsu, Kihoku-cho, Kitaauwa-gun, Ehime 798-1367
TEL: 0895-45-2468 FAX: 0895-45-1411 <http://www.fujika.co.jp>
Founded: Dec. 1985 Capital: 10 M yen President: Takahiro Kaneko
Employees: 20 Businesses: Manufacture of party firecrackers, tickertapes, ornamental balls, magic supplies, party knick-knacks for professional use, planning of bridal production goods
Revenue: Non-disclosure



Inter-industry collaboration for pesticide-free, artificial-light growing of functional vegetables

Berg Earth is an agribusiness company whose activities center on the production and sale of vegetable seedlings. A JASDAQ-listed corporation, they boast the leading domestic market share in Japan for seedling grafting and release one innovative product after the next, refusing to limit themselves to traditional approaches and concepts. As a government-recognized "verification-project company for establishing cutting-edge agricultural models via agriculture-finance collaboration," in fiscal 2015 Berg Earth developed low-cost growing equipment that uses only artificial light. By working together with steelmakers, light sources manufacturers and other such producers, Berg Earth has achieved systems providing stable, pesticide-free growing environments and production throughout the year, enabling production of functional vegetables and seedlings. For full-artificial-light, low-cost vegetable seedling cultivation equipment, you can count on Berg Earth!



Berg Earth Co., Ltd.

88-1 Ko, Kitanada, tsushima-cho, Uwajima, Ehime 798-3361
TEL: 0895-20-8231 FAX: 0895-32-6183
<http://www.bergearth.co.jp> Founded: Jan. 2001
Capital: 331.494 M yen President: Kazuhiko Yamaguchi
Employees: 281 Businesses: Production and sale of vegetable seedlings, sale of agriculture- and gardening-use seeds and materials, development and production of enclosed-type seedling nursing equipment
Offices: Ehime Prefecture (Uwajima, Matsuyama), Nagano Prefecture, Iwate Prefecture, Ibaraki Prefecture, Fukushima Prefecture, Chiba Prefecture, China (Qingdao) Revenue: 4.2 B yen (as of Oct. 2022)



One-of-a-kind coating removal technology using water and sand, with minimal impact on people and the environment



Double blasting, a technique receiving increasing attention throughout the paints and coatings industry, is one method of completely removing existing coatings (which contain hazardous substances) and immediately preparing the underlying base surface as a grade 1 surface. Within this process, wet blasting moistens the existing coating and completely removes all hazardous substances in one go, after which another blast removes rust generated during wet open blasting. Mizukami Toso's methods adhere strictly to national

laws, regulations and directives and conform with steel rules and regulations. Furthermore, they do not use chemicals of any kind, thus preventing pollution of waterways.

Mizukami Toso Co., Ltd.

723-6 Hagyu, Niigama, Ehime 792-0050
TEL: 0897-41-4336 FAX: 0897-43-1241
<http://mizukami-tosou.jp/> Founded: Apr. 1982
Capital: 52 M yen President: Kenji Mizukami
Employees: 16 Businesses: Bridge recoating, building coatings
Office: Kochi Branch Office Revenue: 710 M yen (as of Apr. 2022)



Hotel amenity products made from bioplastics

Sanyo Bussan made use of old rice and broken rice not considered suitable for commercial food products use to successfully develop the world's first toothbrushes and hairbrushes made from rice-derived bioplastic. Furthermore, by substituting paper for plastic materials in more than 50 percent of base packaging materials, they have reduced plastic usage while keeping costs at roughly the same level as standard-type products.

The company's hotel amenity products account for 20 percent of the total market share, and as society grows increasingly concerned about the environment and step up efforts to do away with plastic usage, this major amenity products supplier is making contributions toward achievement of the "ensure sustainable consumption and production patterns" Sustainable Development Goal (SDG).



Sanyo Bussan Co., Ltd

206-19 Minatomachi, Iyo, Ehime 799-3115
TEL: 089-997-3434 FAX: 089-908-4430 <https://sanyo-bussan.jp/>
Founded: Oct. 1992 Capital: 10 M yen President: Eiji Takeuchi Employees: 140
Businesses: Manufacture and sale of toothbrushes, hairbrushes and other hotel amenities, as well as shampoos, body soaps and nonwoven-fabric masks
Offices: Masaki Factory, Shanghai, Vietnam Revenue: 3.3 B yen (as of Sep. 2022)



Environment Friendly Water-based Flexographic Printing / Process

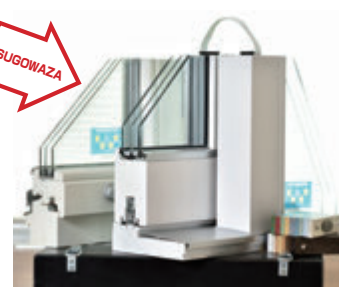


Seki uses water-based flexographic printing / process for soft packaging that includes little volatile organic compounds (VOC) in its ink, and the amount of ink applied is less than half compared to gravure printing. No VOC means no combustion treatment, which leads to a great reduction in CO2 emissions. 95% of soft packaging use gravure printing today, but this involves various environmental issues and health issues for the workers due to residual solvent, residual odor, and the use of solvent type adhesive for laminating. Environmentally friendly and safe water-based flexographic printing is the printing and processing technology of the future.

Seki Co., Ltd.

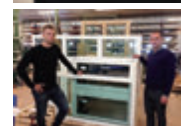
7-7-1 Minatomachi, Matsuyama, Ehime 790-8686
TEL: 089-945-0111 FAX: 089-932-0860
<https://www.seki.co.jp>
Founded: Jul. 1908 Capital: 1.217 B yen President: Hirotsuka Seki
Employees: 305 Business: Printing
Revenue: 8.4 B yen (as of Mar. 2022)

Northern European windows and doors that provide comfort even at -30°C/-27°F



One of Japan's few log house builders, Forest Crew imports entire high-quality material sets directly from Finland. They make use of close relationships built up over the years with local window-making factories to build windows, doors and other housing elements suited to Japan's climate, customs and traditions.

The company's unique wooden windows and doors, made with triple-pane glass for high airtightness, have undergone JIS A 4710-based thermal insulation testing (designed for such openings in houses/buildings) and been proven usable in Japanese housing. These products exhibit performance on par with leading global products while maintaining prices nearly equivalent to those of standard domestic window sash windows/doors made and sold in Japan. They also fully customizable in terms of size, form, color, etc.



Forest Crew Co., Ltd.

3007-1 Kamibayashi, Toon, Ehime 791-0223 TEL: 089-989-0607 FAX: 089-989-0608
<http://www.forestcrew.com> Founded: Jan. 2008 Capital: 6 M yen President: Hiroki Murakami
Employees: 3 Businesses: Importing/exporting, installation and sale of Northern European houses and Finnish log houses; importing and installation of fully-customized Finnish wooden sash windows and doors; others Revenue: 52 M yen (as of Dec. 2022)

Ehime carbon-fiber reinforced plastic (CFRP) technologies

In 2014, Ehime Prefecture created the Vision for the Creation of Carbon Fiber-Related Industry in Ehime. Over the seven years leading up to 2020, the prefecture been working together with local manufacturing companies to promote initiatives to create new industries that utilize carbon-fiber.

In this section, we will discuss five companies with outstanding technological seeds in carbon-fiber molding and processing carbon-fiber reinforced plastic (CFRP), which is a composite material of carbon-fiber and resin.

SUGOWAZA POINT

Wintec Co., Ltd.

Lightweight CFRP roll manufacturing technologies using injection molding



Newly developed light-weight CFRP rolls

Wintec utilizes carbon-fiber reinforced plastics (CFRPs) to develop long roll products.

- Using injection molding instead of sheet winding enables low costs along with improved productivity
- Proprietary technologies enable long rolls with guaranteed high-precision roundness, even with injection molding
- Significant weight reductions provide reduced inertial resistance for better response during speed changes



Implementation example

1022 Masekawa, Toon, Ehime 791-0314
TEL: 089-955-8822
FAX: 089-955-8824
<http://www.wintec-japan.jp>
President: Sadao Dabamoto

SUGOWAZA POINT

COSMO SEIKI INC.

Thermoplastic CFRP injection molding technologies



Fit Shaft CARBON
Dart shafts made using thermoplastic CFRP



FIT POINT PLUS
C.C CONVERSION POINT
Conversion points made using thermoplastic CFRP



Carbon Composite Material
Injection molding and mold design
manufacture technology
CFRP molding, mold design,
and manufacturing solutions

COSMO SEIKI take advantage of ultra-precise mold manufacturing technologies that utilize engineering plastics as well as injection molding technologies. Furthermore, they possess the equipment and knowledge necessary to undertake everything from product design to commercialization. By harnessing these strengths, the company provides precise, useful proposals to customers. Contact COSMO SEIKI anytime if you are considering switching from metal molds to carbon-fiber reinforced plastic (CFRP) molds made using thermoplastic resins.

1470-5 Ko, Sunouchi, Toon, Ehime 791-0031
TEL: 089-960-6366
FAX: 089-960-6388
<http://www.c-cosmo.co.jp>
President: Masahiro Matsubara
Contact Point: Masayuki Matsubara

SUGOWAZA POINT

Tanaka Giken Co., Ltd.

Thermoset CFRP forming technologies

Thermoset CFRP forming technologies

Developing irregular-shaped-pipe molding machinery Tanaka Giken technologies enable the creation of three-, four-, five- and six-sided pipes, including types with irregular cross-sections. Furthermore, the company is equipped with the advanced forming technologies and know-how necessary to create a wide



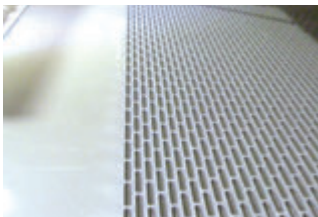
range of other complex structures and bended round pipes. They have experience creating a large number of different formed carbon-fiber reinforced plastic (CFRP) prototype products in a diverse array of fields. Applicable Fields: Automobiles, industrial machinery, construction, medicine
Website: <http://www.tanakag.co.jp> E-mail: tnkgiken@tanakag.co.jp

433-1 Ko, Dannoue, Saijo, Ehime 799-1313
TEL: 0898-66-4011
FAX: 0898-66-4022
<http://www.tanakag.co.jp>
Mail/ tnkgiken@tanakag.co.jp
President: Masao Tanaka

SUGOWAZA POINT

Horie Co., Ltd.

CFRP machining via water cutting for high finished-product quality



Cutting workpieces using water cutting prevents carbonization and fosters a significantly higher cutting-surface finish quality than other approaches. Using numerically controlled (NC) machining enables Horie to create complex forms, ultra-small holes (3 mm in diameter or larger), and more. The company has great confidence in their ability to respond flexibly to various challenges, and strives to make the customer's work easier by acting as a comprehensive metal machining partner who handles everything from sheet metal to machining and container fabrication.



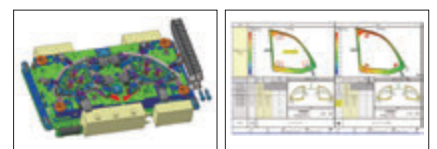
1070 Ko, Higashioguri-cho, Matsuyama, Ehime 799-2649
TEL: 089-979-0825
FAX: 089-979-0869
<http://www.horie-g.co.jp/>
E-mail: y-cad@horie-g.co.jp
Contact Person: Nagai

SUGOWAZA POINT

Yamasei Corporation

Design and manufacture of various dies used for CFRP forming

Yamasei harnesses various types of forming simulation technologies that utilize CAD, CAM and CAE software (for press design and forming simulations) in order to achieve improvements in final formed-product quality and production reliability. Based on knowledge in the areas of carbon-fiber reinforced plastic (CFRP) molding and prototype creation, the company provides thoroughgoing technical support for everything from mold design to production operations.



5-31-1 Oguri, Matsuyama, Ehime 790-0036 TEL: 089-931-2251 FAX: 089-931-3171
<http://www.v-yamasei.co.jp> President: Tatsunori Oba
Contact Points: 089-931-2254 (TEL), 089-931-5252 (FAX)
E-mail: tugomori@v-yamasei.co.jp (Tsutomou Ugomori, Engineering Department)

Databases of Ehime's four SUGOI categories

Excellent Goods Ehime Takes Pride In (Sugomono), Ehime's Amazing Tastes (Sugoaji), Ehime's Amazing Techniques (SUGOWAZA) and Ehime's Amazing Venture Capital Firms (SugoVen.)



Ehime Prefecture is home to a wide range of manufacturing and production activities rooted in their local history and culture. In addition to the SUGOWAZA included in this booklet, we have created databases for Sugoaji, which include various Ehime food products and ingredients from both land and sea; Sugomono, products that convey the unique appeal of Ehime; and SugoVen., a selection of promising, local venture capital firms. These databases are packed with unique and SUGOI (amazing) products, technologies and more. We hope you will make use of all that Ehime has to offer in these four SUGOI categories to help your company achieve technological innovations and expand sales both domestically and globally.

* Numbers of companies and other information is current as of June 2023. We plan to add more in the future.



Ehime Prefecture Producers Sugoaji Database

Introducing 739 top-quality, local-brand food products and ingredients packed with Ehime love. These include a wide array of citrus fruits, other fruits and vegetables, livestock products, marine products, daily foods, grocery items, sweets and candies, alcohol, and more, all listed by category in the database. Each product is shown along with a photograph, recommended retail price, ingredients, minimum purchasable case number/size, and other such details. We have also made it easy for buyers to contact individual producers.



Outstanding, Amazing Products from Ehime Sugomono Database

This database contains 253 amazing products (excluding food products) from outstanding Ehime companies, all certified as "Sugomono" that convey qualities and appeal unique to Ehime Prefecture. They include products from craftspeople prefecturally designated as traditional specialty products makers, items made by young artisans carrying on the traditions and practices of past generations, and more. Sugomono products can enrich your personal life, and also be used/sold as personal or commemorative gifts.



Venture Capital Firms from Ehime SugoVen. Database

A database including 20 promising Ehime Prefecture companies that have been founded within the last decade or so and exhibit creative and novel products, technologies, services and/or business models, as well as 2 pioneering venture capital firms operating in the prefecture. These companies operate in a diverse array of fields and industries, including manufacturing, telecommunications, wholesale, retail, lifestyle-related services, recreation/amusement, academic research and specialized/technical services, and others.



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Ehime's Boasting "SUGOWAZA": leading edge technologies & sophisticated techniques

No.1 or Only One in Japan!

※The shares and rankings are reported by each registered company.



01	AdMeTech Co., Ltd. A unique tumor therapy device (electrocautery) for animals	Only one	P21
02	ASAHIKYOHAN CO., LTD. Freshness and flavor are crucial! Top domestic share in number of packs processed!	No.1	P34
03	Berg Earth Co., Ltd. Low-cost vegetable seedling growing equipment that uses only artificial light	Only one	P38
04	COSMO SEIKI INC. No. 1 domestic market share in darts (plastic flight products)	No.1	P14
05	Daisho Tekkosho Co., LTD No. 1 Japanese market share for units sold in specialized paper manufacturing equipment	No.1	P25
06	Daiwa Packaging Systems CO., LTD World's fastest fully-automated carton formers for cardboard assembly!	No.1	P25
07	Fujiwara Chemical Co., Ltd. No. 1 share in Japan in sales of diatomite finish coating, which helps control room humidity and temperature, absorbs foul odors and more	No.1	P11
08	Fujika Inc. Clapping type firecrackers – the only one in Japan	Only one	P38
09	Fukusuke Kogyo co., Ltd. Leader in Japan in manufacture of specification-size polyethylene bags	No.1	P10
10	Goshika Paper Co., Ltd. Top domestic market share in color kyohana-gami decorative paper, a vital part of school/company sports events, the Tanabata star festival and more	No.1	P06
11	Hattori Paper MFG. Co., Ltd. No. 1 domestic share in electrolyzed alkaline water sheets— harnessing the power of safe-ingredient electrolyzed water for cleaning!	No.1	P07
12	HOKUTO Inc. Top market share in Japan for electric fish-scale removers —recommended by professionals!	No.1	P30
13	IMABARI SHIPBUILDING CO., LTD. No. 1 domestic market share for new ships built	No.1	P31
14	IURA CO., LTD. The largest share of stretchers installing a transfer device in the domestic market	No.1	P21
15	Iyoya Towel co. No.1 manufacture of towels with interwoven pictures	No.1	P04
16	IWAKITEC CO., LTD. Top producer in Japan (production volume) of container ship hatch covers	No.1	P31
17	KANEKO Co., LTD. No. 1 domestic share in party crackers	No.1	P37
18	Katakami Komuten Co., LTD. Full preparation and installation of custom-made scaffolding for factories	No.1	P20
19	KAWANOE ZOKI CO., LTD. Top manufacturer in Japan for household-product paper machines and packaging machines with fully automated roll take-up	No.1	P22
20	Ken Matsuura Racing Services Co., Ltd. No. 1 share in Japan for internal combustion engine parts used in F1, Moto GP and other familiar motor sports	No.1	P14
21	Kyokuyofoods Co., Ltd. No. 1 domestic share of frozen kamaboko production	No.1	P35
22	Marusan Industry Co., Ltd. No. 1 domestic market share for total sales of cosmetic cotton pads, cotton products for medical use and similar products	No.1	P09
23	Marutomo Co., Ltd. Savoriness and fragrance that set these products apart: genuine direct-roasted bonito flakes for the No. 1 domestic market share	No.1	P37
24	MARUYASU Inc. Labor-saving metering and mixing devices for film production claim No. 1 Japanese market share	No.1	P26
25	Miki Tokusyu Paper Mfg. Co., Ltd. No. 1 wetted nonwoven fabric product lineup in the world	No.1	P07
26	MIURA CO., LTD Top domestic market share in small-size once-through steam boilers	No.1	P26

27	Mizukami Toso Co., Ltd. "Double blasting" coating removal technology	Only one	P38
28	Nihon Shokken Holdings Co., Ltd. Japan's leader in shipping volume for tare sauces — an indispensable ingredient in all types of cooking!	No.1	P36
29	NIPPON CAREER INDUSTRY CO., LTD The leader in Japan in fully automated slicing of tender meat, including folding and arrangement of slices into neat rows	No.1	P25
30	OCHI INDUSTRIES CORPORATION A producer of countless unique products, including Japan's first shelter with a carbon-fiber frame	Only one	P37
31	Ogasawara Industrial Company Aboveground, standing-type, earthquake-resistant water storage tanks made entirely of stainless steel	Only one	P13
32	OKABE CO., LTD. The top seller of seasoned small-sized fish delicacies in Japan	No.1	P35
33	OMI Inc. Japanese-market-tailored, dedicated direct-payment system	Only one	P33
34	PHC Co., Ltd. Top market share in Japan for domestically produced sensors used in household blood-sugar measurement devices	No.1	P30
35	RS Company Ltd. "Safety bolt"— Japan's only eccentric bolt	Only one	P12
36	SHI-ATEX Co., Ltd. Completely unique semiconductor wafer ion irradiation services and neutron radiography technology	Only one	P24
37	SK WINCH Co., Ltd. Top market share nationwide in Japan for ship deck machinery	No.1	P31
38	Sakawa Co., Ltd. Top share in Japan for electronic blackboards with integrated projectors	No.1	P05
39	Sanyo Bussan Co., Ltd. The only company offering "rice toothbrushes" and "rice hairbrushes" made from rice-derived bioplastic	Only one	P38
40	Sealive.Inc. Best in Japan in nucleolytic technology (new and much-anticipated sterilization equipment technology)	No.1	P29
41	Shimizu Co., Ltd. No.1 domestic share in Decorative tape for events	No.1	P06
42	SHIN KURUSHIMA DOCKYARD CO., LTD. Japan's first large-sized automobile carrier ship using LNG as its primary fuel	Only one	P32
43	Suntechno Kuga Co., Ltd. Masterful techniques for blowfish skin-removal machines that account for the No. 1 domestic market share	No.1	P14
44	Taguchi Kogyosho Co., Ltd. Only manufacturer of large-size aluminum bus bars!	Only one	P16
45	TAKECHI Co., Ltd. Japan's leader in building gaskets, refrigerator gaskets and automotive plastic magnets	No.1	P10
46	Takenaka Wire Cloth Co., Ltd. The crimped wire mesh "bamboo screen" is only one.	Only one	P17
47	Tokiya Kougyou Tokiya tea bags — a common household item — account for the top market share in Japan	No.1	P07
48	Toyo Co., Ltd. No. 1 domestic share in industrial-use, heat-resistant, cut-preventing protective clothing	No.1	P04
49	USHIO REINETSU CO., LTD. No. 1 share in Japan in shipboard air conditioning and refrigeration equipment and elevators	No.1	P21
50	Wintec Co., Ltd. No.1 domestic share in web guiding system (corrects base paper movement to ensure straight direction on paper diaper production lines, etc.)	No.1	P28
51	YAMAKI Co., Ltd. Top handler of dried bonito in Japan	No.1	P37
52	Yoneyama Agricultural Machinery Manufacturing Co., Ltd. Facilitating easy performance of work anywhere: "rack-and-rail" movable hanging scaffolds boasting the No. 1 domestic share	No.1	P32

Database of "SUGOWAZA" Manufacturing Companies in EHIME

Leading-edge Technologies & Sophisticated Techniques

in EHIME

SUGOWAZA DATABASE GUIDE
2023-2024

A Selection of
210
Companies!

Inquiries

Inquiries about "SUGOWAZA" database and registered companies

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