# CANON FACT BOOK 2016 / 2017

# CANON GROUP 10-YEAR SUMMARY (As of September 30, 2016)

NET SALES, GROSS PROFIT, OPERATING PROFIT, INCOME BEFORE INCOME TAXES, NET INCOME

NET SALES, GROSS P	ROFIT, O	PERATIN	g profi	T, INCON	1E BEFOR	RE INCOM	ME TAXE	S, NET IN	ICOME	(Millions of yen)	(Thousands of U.S. dollars)				(Millions of yen)
	2006	2007	2008	2009	2010	2011	2012	2013	2014	20 <sup>-</sup>	15	1st guarter	20 2nd quarter	16 3rd guarter	YTD
Net sales	¥ 4,156,759	4,481,346	4,094,161	3,209,201	3,706,901	3,557,433	3,479,788	3,731,380	3,727,252	3,800,271	\$ 31,407,198	¥ 797,230	860,246	778,838	2,436,314
Gross profit	2,060,480	2,246,981	1,938,008	1,427,393	1,783,088	1,736,763	1,649,966	1,798,421	1,861,472	1,934,384	15,986,645	404,746	432,368	376,612	1,213,726
Operating profit	707,033	756,673	496,074	217,055	387,552	378,071	323,856	337,277	363,489	355,210	2,935,620	40,087	68,596	40,015	148,698
Income before income taxes	719,143	768,388	481,147	219,355	392,863	374,524	342,557	347,604	383,239	347,438	2,871,388	45,761	80,992	45,263	172,016
Net income attributable to Canon Inc.	455,325	488,332	309,148	131,647	246,603	248,630	224,564	230,483	254,797	220,209	1,819,909	27,991	53,448	24,381	105,820
Net income attributable to Canon Inc. stockholders per share										(Yen)	(U.S. dollars)				(Yen)
Basic	¥ 341.95	377.59	246.21	106.64	199.71	204.49	191.34	200.78	229.03	201.65	\$ 1.67	¥ 25.63	48.94	22.33	96.90
Diluted	341.84	377.53	246.20	106.64	199.70	204.48	191.34	200.78	229.03	201.65	1.67	25.63	48.94	22.33	96.90

#### PROFITABILITY

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		20	16	
	2000	2007	2000	2005	2010	2011	2012	2015	2014	2015	1st quarter	2nd quarter	3rd quarter	YTD
Gross profit to net sales ratio	49.6	50.1	47.3	44.5	48.1	48.8	47.4	48.2	49.9	50.9	50.8	50.3	48.4	49.8
Operating profit to net sales ratio	17.0	16.9	12.1	6.8	10.5	10.6	9.3	9.0	9.8	9.3	5.0	8.0	5.1	6.1
Income before income taxes to net sales ratio	17.3	17.1	11.8	6.8	10.6	10.5	9.8	9.3	10.3	9.1	5.7	9.4	5.8	7.1
Net income attributable to Canon Inc. to net sales ratio	11.0	10.9	7.6	4.1	6.7	7.0	6.5	6.2	6.8	5.8	3.5	6.2	3.1	4.3

	2006	2007	2008	2009	2010	2011	2012	2013	2014	201E		2016	
	2000	2007	2008	2009	2010	2011	2012	2015	2014	2015	1st quarter	1st half	YTD
ROA*1	10.6	10.8	7.3	3.4	6.3	6.3	5.7	5.6	5.9	5.0	2.4	3.6	3.2
ROE*2	16.3	16.5	11.1	4.9	9.2	9.6	8.7	8.4	8.7	7.4	3.9	5.7	5.0

\*1 Return on assets: Based on net income attributable to Canon Inc. \*2 Return on equity: Based on net income attributable to Canon Inc. and total Canon Inc. stockholders' equity.

#### **SALES BY BUSINESS UNIT\***

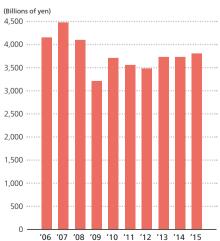
SALES BY BUSI	NESS UN	111*								(Millions of (Thousands o yen) U.S. dollars				(Millions of yen)
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015			16	
											1st quarter	2nd quarter	3rd quarter	YTD
Office	¥ 2,250,228	2,477,518	2,246,609	1,645,076	1,987,269	1,917,943	1,757,575	2,000,073	2,078,732	2,110,816 \$17,444,760	¥ 454,352	456,396	411,221	1,321,969
Imaging System	1,440,462	1,587,952	1,456,075	1,301,160	1,391,327	1,312,044	1,405,971	1,448,938	1,343,194	1,263,835 10,444,917	234,816	287,543	248,188	770,547
Industry and Others	584,488	549,983	522,405	357,998	432,958	420,863	407,840	374,870	398,765	524,651 4,335,959	130,171	137,971	140,884	409,026

\* Because the consolidated sales of each business unit include the sales relating to intersegment transactions, the totals do not correspond to net sales figures for the Canon Group.

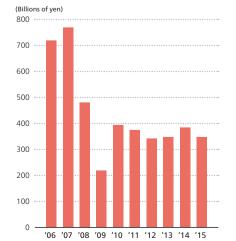
#### SALES BY REGION

										yen)	U.S. dollars)				yen)
	2006	2007	2008	2009	2010	2011	2012	2013	2014	20	15		20	16	
	2000	2007	2000	2005	2010	2011	2012	2013	2014	20	15	1st quarter	2nd quarter	3rd quarter	YTD
Japan	¥ 932,290	947,587	868,280	702,344	695,749	694,450	720,286	715,863	724,317	714,280	\$ 5,903,140	¥ 168,541	168,535	164,807	501,883
Americas	1,283,646	1,336,168	1,154,571	894,154	1,023,299	961,955	939,873	1,059,501	1,036,500	1,144,422	9,458,033	224,248	247,072	224,757	696,077
Europe	1,314,305	1,499,286	1,341,400	995,150	1,172,474	1,113,065	1,014,038	1,124,929	1,090,484	1,074,366	8,879,058	219,885	236,774	194,540	651,199
Asia and Oceania	626,518	698,305	729,910	617,553	815,379	787,963	805,591	831,087	875,951	867,203	7,166,967	184,556	207,865	194,734	587,155

#### NET SALES



### **INCOME BEFORE INCOME TAXES**

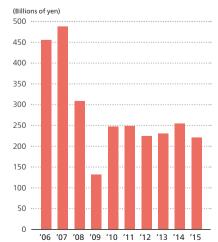


#### NET INCOME ATTRIBUTABLE TO CANON INC.

(Millions of (Thousands of

(%)

(Millions of



#### TOTAL ASSETS, STOCKHOLDERS' EQUITY, TOTAL DEBT, CASH-ON-HAND, INVENTORIES

										yen) U.S. dol	ars)		yer
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		2016	
	2000	2007	2000	2005	2010	2011	2012	2013	2014	2015	Mar. 31	June 30	Sep. 30
Total assets	¥ 4,521,915	4,512,625	3,969,934	3,847,557	3,983,820	3,930,727	3,955,503	4,242,710	4,460,618	4,427,773 \$ 36,593,1	55 ¥ 4,839,157	4,614,823	4,530,096
Canon Inc. stockholders' equity	2,986,606	2,922,336	2,659,792	2,688,109	2,645,782	2,551,132	2,598,026	2,910,262	2,978,184	2,966,415 24,515,8	26 2,822,828	2,703,453	2,622,133
Canon Inc. stockholders' equity to total assets ratio (%)	66.0	64.8	67.0	69.9	66.4	64.9	65.7	68.6	66.8	67.0	58.3	58.6	57.9
Total debt	31,151	26,997	13,963	9,781	11,331	11,711	3,983	2,747	2,166	1,569 12,9	661,419	611,276	611,252
Debt to total assets ratio (%)	0.7	0.6	0.4	0.3	0.3	0.3	0.1	0.1	0.0	0.0	13.7	13.2	13.5
Cash-on-hand	1,155,626	944,463	679,196	795,034	840,579	773,227	666,678	788,909	844,580	633,613 5,236,4	71 580,954	569,180	534,480
Cash-on-hand in months of net sales*	3.1	2.4	2.1	2.8	2.5	2.5	2.3	2.4	2.6	1.9	1.9	2.1	2.0
Inventories	539,057	563,474	506,919	373,241	384,777	476,704	551,623	553,773	528,167	501,895 4,147,8	93 521,404	479,262	494,474
Inventory turnover in days*	45	44	47	39	35	46	57	52	50	47	52	53	55

\* Index based on the previous six months' sales.

CASH FLOW										(Millions of (Thousa yen) U.S. de				(Millions of yen)
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	1st guarter	20 2nd guarter	16 3rd quarter	YTD
Net cash provided by operating activities	¥ 695,241	839,269	616,684	611,235	744,413	469,562	384,077	507,642	583,927	474,724 \$ 3,923,		126,585	102,156	343,363
Net cash used in investing activities	-460,805	-432,485	-472,480	-370,244	-342,133	-256,543	-212,740	-250,212	-269,298	-453,619 -3,748,	-720,229	-55,863	-48,817	-824,909
Free cash flow	234,436	406,784	144,204	240,991	402,280	213,019	171,337	257,430	314,629	21,105 174,	-605,607	70,722	53,339	-481,546

#### R&D EXPENSES, INCREASE IN PP&E, DEPRECIATION AND AMORTIZATION

										yen) U.S. dollars	)			yen)
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		20	16	
	2000	2007	2008	2009	2010	2011	2012	2015	2014	2013	1st quarter	2nd quarter	3rd quarter	YTD
R&D expenses	¥ 308,307	368,261	374,025	304,600	315,817	307,800	296,464	306,324	308,979	328,500 \$ 2,714,876	¥ 78,870	76,564	72,990	228,424
R&D expense to net sales ratio (%)	7.4	8.2	9.1	9.5	8.5	8.7	8.5	8.2	8.3	8.6	9.9	8.9	9.4	9.4
Increase in PP&E*	379,657	428,549	361,988	216,128	158,976	226,869	270,457	188,826	182,343	195,120 1,612,562	50,464	40,526	39,452	130,442
Depreciation and amortization	262,294	341,694	341,337	315,393	276,193	261,343	258,133	275,173	263,480	273,327 2,258,901	60,210	62,162	63,483	185,855
*														

\* Property, plant and equipment

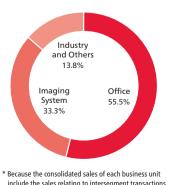
#### NUMBER OF EMPLOYEES

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		2016	
	2000	2007	2000	2005	2010	2011	2012	2013	2014	2013	Mar. 31	June 30	Sep. 30
Japan	50,753	55,227	72,445	73,635	71,954	70,346	70,234	69,825	69,201	68,325	67,773	68,509	68,019
Americas	10,269	10,738	11,112	11,084	20,182	19,205	19,086	18,744	18,029	17,635	17,580	17,539	17,523
Europe	11,286	12,285	12,735	12,004	23,434	22,739	23,161	22,577	22,356	24,826	24,515	24,981	24,716
Asia and Oceania	46,191	53,102	70,688	72,156	81,816	86,017	84,487	83,005	82,303	78,785	77,636	80,415	80,735
Total employees	118,499	131,352	166,980	168,879	197,386	198,307	196,968	194,151	191,889	189,571	187,504	191,444	190,993

#### RATINGS

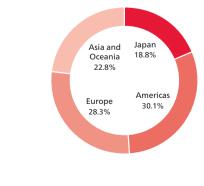
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Standard & Poor's	AA									
Moody's	Aa2	Aa2	Aa1							
R & I	AA+									

SALES BY BUSINESS UNIT (2015)\*



#### include the sales relating to intersegment transactions, the total does not amount to 100%.

#### SALES BY REGION (2015)



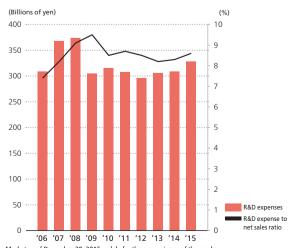
#### R&D EXPENSES, R&D EXPENSE TO NET SALES RATIO

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Note: U.S. dollar amounts are translated from yen at the rate of JPY 121 = U.S. \$1, the approximate exchange rate on the Tokyo Foreign Exchange Market as of December 30, 2015, solely for the convenience of the reader.

# CANON INC. 10-YEAR SUMMARY (As of December 31, 2015)

#### NET SALES, GROSS PROFIT, OPERATING PROFIT, ORDINARY PROFIT, NET INCOME

										(Millions of yen) (I	nousands of U.S. dollars
	2006	2007	2008	2009	2010	2011	2012	2013	2014	201	5
Net sales*	¥ 2,757,474	2,918,062	2,746,021	2,055,682	2,333,817	2,177,751	2,129,702	2,152,743	2,084,200	2,091,139 \$	5 17,282,140
Gross profit*	1,053,859	1,124,449	944,220	584,626	730,899	713,757	641,601	642,729	642,996	629,869	5,250,529
Operating profit*	538,974	563,991	383,633	127,913	257,139	263,933	214,977	212,436	204,937	169,238	1,398,661
Ordinary profit	523,996	552,843	359,086	142,684	274,742	282,052	235,728	236,695	249,348	269,818	2,229,901
Net income	337,520	366,973	224,135	80,778	152,498	173,201	157,647	170,383	175,471	211,963	1,751,760

\* In 2014, patent royalty income was reclassified from Other Income to Net Sales. Corresponding amounts prior to 2014 have been adjusted to reflect the reclassification and conform with the current presentation.

#### SALES BY BUSINESS UNIT

										(Millions of yen)	Thousands of U.S. dollars)
	2006	2007	2008	2009	2010	2011	2012	2013	2014	20	15
Office	¥ 1,520,779	1,617,880	1,484,150	1,045,700	1,198,036	1,103,659	957,845	1,075,967	1,103,419	1,101,296	\$ 9,101,620
Imaging System	1,070,444	1,182,366	1,112,704	956,183	1,028,291	992,286	1,104,996	1,009,908	886,146	861,465	7,119,545
Industry and Others	166,251	117,816	149,167	53,799	107,490	81,806	66,861	66,868	94,635	128,378	1,060,975

#### SALES BY REGION

										(Millions of yen) (1	Thousands of U.S. dollars)
	2006	2007	2008	2009	2010	2011	2012	2013	2014	201	15
Japan	¥ 417,323	406,822	373,571	292,757	299,077	285,687	291,011	283,837	279,007	285,101	\$ 2,356,206
Overseas	2,340,151	2,511,240	2,372,450	1,762,925	2,034,740	1,892,064	1,838,691	1,868,906	1,805,193	1,806,038	14,925,934

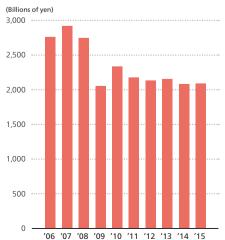
#### TOTAL ASSETS, NET ASSETS, EQUITY RATIO, ORDINARY PROFIT TO TOTAL ASSETS RATIO, COMMON STOCK

TOTAL AJJETJ, N		LQUITIN						, connio	IN STOCK	(Millions of yen) (Thousands of U.S. dollars)
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total assets	¥ 2,938,072	2,790,892	2,618,998	2,551,100	2,603,429	2,511,608	2,337,002	2,385,892	2,315,680	2,437,924 \$ 20,148,132
Net assets	2,109,283	1,890,566	1,865,005	1,812,718	1,811,901	1,729,096	1,594,688	1,567,030	1,447,322	1,484,157 12,265,760
Equity ratio (%)	71.8	67.7	71.2	71.0	69.5	68.8	68.1	65.6	62.4	60.8
Ordinary profit to total assets ratio (%)	18.7	19.3	13.3	5.5	10.7	11.0	9.7	10.0	10.6	11.4
Common stock	174,603	174,698	174,762	174,762	174,762	174,762	174,762	174,762	174,762	174,762 1,444,314

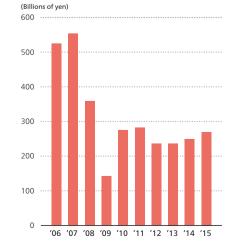
#### YEAR-END STOCK PRICE, YEAR-END MARKET CAPITALIZATION, ANNUAL DIVIDEND PER SHARE

	,									(Yen)	(U.S. dollars)
	2006	2007	2008	2009	2010	2011	2012	2013	2014	201	15
Year-end stock price	¥ 6,700	5,200	2,770	3,910	4,210	3,410	3,340	3,330	3,840.5	3,675	\$ 30.37
Year-end market capitalization (Millions of yen) (Thousands of U.S. dollars)	8,934,087	6,934,908	3,694,525	5,215,015	5,615,144	4,548,133	4,454,770	4,441,432	5,122,319	4,901,581	40,508,934
Annual dividend per share	100	110	110	110	120	120	130	130	150	150	1.24

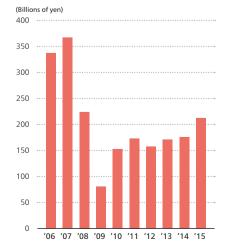
#### NET SALES



## ORDINARY PROFIT



#### NET INCOME



#### NUMBER OF PUBLISHED PATENT APPLICATIONS

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Number of published patent applications (U.S.)	2,455	2,341	2,728	3,383	3,291	3,649	3,795	3,984	3,731	4,081
Number of published patent applications (Japan)	11,509	8,997	7,190	7,243	6,954	6,515	7,210	7,554	6,776	8,191

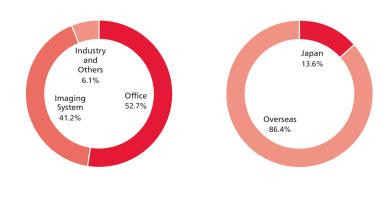
\* According to data from P/Net, Canon's internal search system.

#### TOP TEN U.S. PATENT HOLDERS BY COMPANY 2005-2014\*

Rank	2005 Company	No.	2006 Company	No.	2007 Company	No.	2008 Company	No.	2009 Company	No.
1	IBM	2,941	IBM	3,621	IBM	3,125	IBM	4,169	IBM	4,887
2	Canon	1,829	Samsung Electronics	2,451	Samsung Electronics	2,723	Samsung Electronics	3,502	Samsung Electronics	3,592
3	Hewlett-Packard	1,790	Canon	2,366	Canon	1,983	Canon	2,107	Microsoft	2,901
4	Matsushita Electric	1,688	Matsushita Electric	2,229	Matsushita Electric	1,910	Microsoft	2,026	Canon	2,200
5	Samsung Electronics	1,641	Hewlett-Packard	2,099	Intel	1,864	Intel	1,772	Panasonic	1,759
6	Micron Technology	1,561	Intel	1,959	Microsoft	1,637	Toshiba	1,575	Toshiba	1,669
7	Intel	1,549	Sony	1,771	Toshiba	1,519	Fujitsu	1,475	Sony	1,656
8	Hitachi	1,271	Hitachi	1,732	Micron Technology	1,476	Matsushita Electric	1,469	Intel	1,534
9	Toshiba	1,258	Toshiba	1,672	Hewlett-Packard	1,466	Sony	1,461	Seiko Epson	1,328
10	Fujitsu	1,154	Micron Technology	1,610	Sony	1,454	Hewlett-Packard	1,422	Hewlett-Packard	1,269
_	204.0	_	2044	_	2042	_	2012	_	2044	_
Rank	2010 Company	No.	2011 Company	No.	2012 Company	No.	2013 Company	No.	2014 Company	No.
1	IBM	5,866	IBM	6,148	IBM	6,457	IBM	6,788	IBM	7,481
2	Samsung Electronics	4,518	Samsung Electronics	4,868	Samsung Electronics	5,043	Samsung Electronics	4,652	Samsung Electronics	4,936
3	Microsoft	3,086	Canon	2,818	Canon	3,173	Canon	3,820	Canon	4,048
4	Canon	2,551	Panasonic	2,533	Sony	3,017	Sony	3,073	Sony	3,214
5	Panasonic	2,443	Toshiba	2,451	Panasonic	2,748	Microsoft	2,659	Microsoft	2,829
6	Toshiba	2,212	Microsoft	2,309	Microsoft	2,610	Panasonic	2,582	Qualcomm	2,586
7	Sony	2,130	Sony	2,265	Toshiba	2,415	Toshiba	2,365	Google	2,566
8	Intel	1,652	Seiko Epson	1,525	General Electric	1,650	Qualcomm	2,103	Toshiba	2,537
9	LG Electronics	1,488	Hitachi	1,455	LG Electronics	1,617	LG Electronics	1,945	LG Electronics	2,119
10	Hewlett-Packard	1,480	General Electric	1,444	Fujitsu	1.527	Google	1,851	Panasonic	2,079

\* Figures were based on the U.S. Department of Commerce.

### SALES BY BUSINESS UNIT (2015) SALES BY REGION (2015)



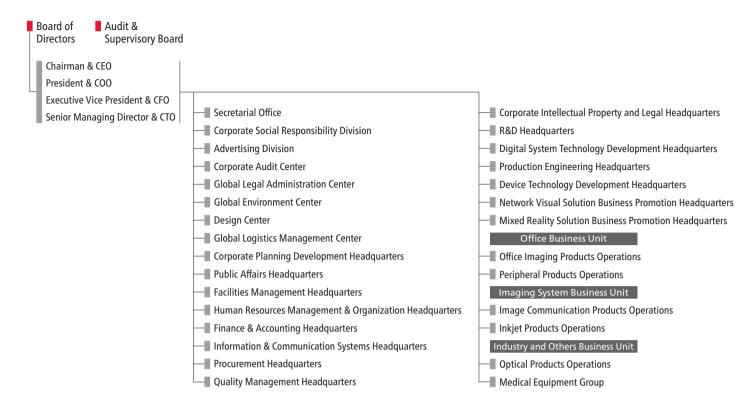
#### TOP TEN U.S. PATENT HOLDERS BY COMPANY 2015\*

Rank overall	Rank in Japan	Company	No.
1		IBM	7,355
2		Samsung Electronics	5,072
3	1	Canon	4,134
4		Qualcomm	2,900
5		Google	2,835
6	2	Toshiba	2,627
7	3	Sony	2,455
8		LG Electronics	2,242
9		Intel	2,048
10		Microsoft Technology Licensing Llc	1,956

\* Figures were based on preliminary data released by IFI CLAIMS Patent Services, a U.S. research company specialized in patent information.

Note: U.S. dollar amounts are translated from yen at the rate of JPY 121 = U.S. \$1, the approximate exchange rate on the Tokyo Foreign Exchange Market as of December 30, 2015, solely for the convenience of the reader.

# ORGANIZATION OF CANON INC. (As of July 1, 2016)

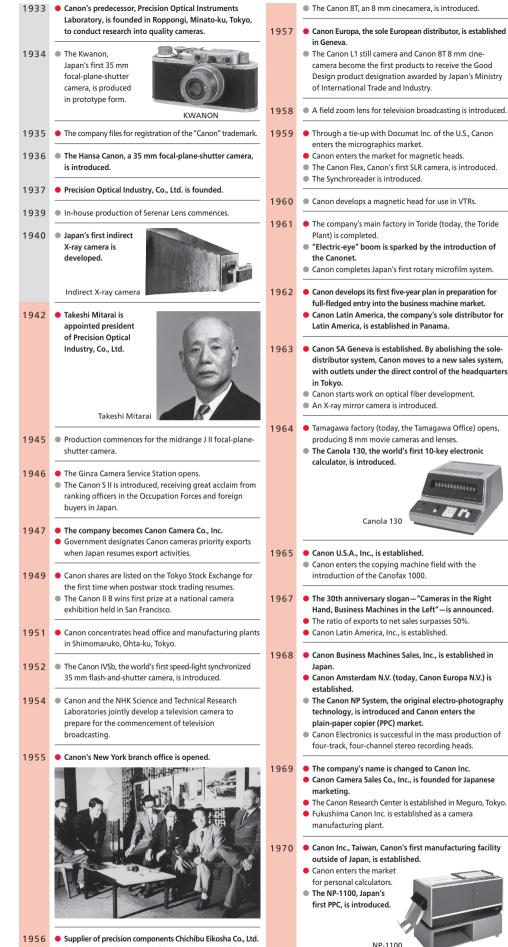


#### BOARD OF DIRECTORS (As of July 1, 2016) \* Outside

			Dire	ectors			
Chairman & CEO	President & COO	Executive Vice	President & CFO	Senior Managing Direc	tor & CTO	Director*	Director*
Fujio Mitarai	Masaya Maeda	Toshizo <sup>-</sup>	Tanaka	Shigeyuki Ma	tsumoto	Kunitaro Saida	Haruhiko Kato
	-	Group Execution Human Resourt Organization I	rces Management &	Group Executive, R&D Headquarters			
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				ory Board Membe			
Audit & Supervisory Board Member	Audit & Supervisory Board Member	· ·	visory Board Member*	Audit & Supervisory Bo		Audit & Supervisory Board Me	
Makoto Araki	Kazuto Ono	Tadashi (	Ohe	Osami Yoshid	а	Kuniyoshi Kitamu	ra
			Executiv	e Officers			
Executive Vice Presidents			Senior Managing E	xecutive Officers			
Yoroku Adachi	Toshio Homma		Hideki Ozawa		Seymou	r Liebman	Rokus van Iperen
Chairman & CEO, Canon U.S.A., Inc.	Chief Executive, Office Imaging Products Opera	tions	President & CEO, Canon (China) Co., Lto	ł.	Executive Vi Canon U.S.A	ce President, ., Inc.	President & CEO, Canon Europa N.V. President & CEO, Canon Europe Ltd.
Managing Executive Officers							
Yasuhiro Tani	Kenichi Nagasawa		Naoji Otsuka		,	i Suematsu	Shigeyuki Uzawa
Group Executive, Digital System Technology Development Headquarters	Group Executive, Corporate Intellectual Property Headquarters	& Legal	Chief Executive, Inkjet Products Opera	tions	Group Exect Quality Mar	itive, agement Headquarters	Chief Executive, Optical Products Operations
Masanori Yamada	Aitake Wakiya		Akiyoshi Kimu	ira	Eiji Osar	nai	Masaaki Nakamura
Group Executive, Network Visual Solution Business Promot Headquarters	Group Executive, ion Finance & Accounting Headqu	arters	Group Executive, Corporate Planning D Headquarters	evelopment	Group Exect Production I Headquarte	Ingineering	Group Executive, Facilities Management Headquarters
Akio Noguchi Group Executive, Mixed Reality Solution Business Promotio Headquarters	Ryuichi Ebinuma Deputy Group Executive, n R&D Headquarters		Yuichi Ishizuka President & COO, Canon U.S.A., Inc.	a	Kazuto Executive Vi Canon (Chin	ce President,	
Executive Officers							
Shunsuke Inoue Group Executive, Device Technology Development Headquarters	Takayuki Miyamoto Chief Executive, Peripheral Products Operations	:	Katsumi lijima Group Executive, Information & Commo Headquarters		Group Execu	<b>iramatsu</b> <sup>ntive,</sup> t Headquarters	Kazuhiko Noguchi Group Executive, Public Affairs Headquarters
Masato Okada Deputy Chief Executive, Image Communication Products Operation	Nobutoshi Mizusaw Deputy Group Executive, R&D Headquarters	a	Yoichi Iwabuc Deputy Group Executi Digital System Techno Headquarters	ve,	Hiroaki Deputy Chie Optical Proc		Takashi Takeya Senior General Manager, Global Logistics Management Center
Nobuyuki Tainaka Senior General Manager, Global Legal Administration Center	Takanobu Nakamas Executive Vice President, Canon Europe Ltd.	L	Toshihiko Kusu Deputy Chief Executiv Office Imaging Produc	e,	Akiko Ta President & Canon BioM	CEO,	Go Tokura Chief Executive, Image Communication Products Operations
Ritsuo Mashiko President, Oita Canon Inc.	Hisahiro Minokawa Senior General Manager, Human Resources Managemer Organization Center	t&	Noriko Gunji President & CEO, Canon Singapore Pte	Ltd.			

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# YESTERDAY AND TODAY



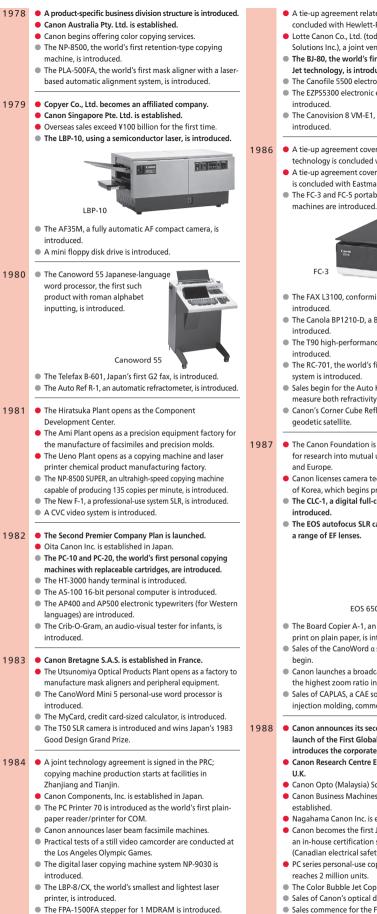
(today, Canon Electronics Inc.) becomes a Canon affiliate.

aligner, is introduced. PPC-1 Canon Business Machines Sales, Inc., and Canon Camera 1971 Sales Co., Ltd., merge to form Canon Sales Co., Inc. The Canon F-1, a top-end SLR camera, and FD lenses are introduced. The BP-1000 billing machine is introduced. Canon enters the field of office computers 1972 Canon Giessen GmbH, Canon's first European manufacturing site, is established in Germany. The NP-70, the world's first PPC with the liquid-dry system. is introduced 1973 • Canon Deutschland GmbH is established. Japan's first full-color PPC is introduced. A macro zoom lens for cinematography wins an Academy Award in the science and technology category from the U.S. Academy of Motion Picture Arts and Sciences. 1974 Takeo Maeda is appointed president of Canon Inc. Takeo Maeda Canon Business Machines, Inc., is established in California U.S.A. Optron, Inc. (today, Canon Optron, Inc.) is established. The Canonac 100 and 500 office computers are introduced. • The Communicator, a portable "tape-writer" for the speech impaired, is announced. Canon initiates sales of the Optacon, an electronic reader for the blind. 1975 Canon France S.A.S. is established. Canon succeeds in developing a laser printer. 1976 The first Premier Company Plan is launched. A committee is established to discuss Canon development, production and sales systems. The Kosugi office opens as a base for optical equipment. Canon (U.K.) Ltd. is established. Canon enters the facsimile machine market. The AE-1 SLR camera with a built-in micro-computer is introduced, triggering an AE boom. AE-1 The CR-45NM, the world's first nonmydriatic retinal camera, is introduced. 1977 Ryuzaburo Kaku is appointed president of Canon Inc. Ryuzaburo Kaku The Utsunomiya plant of Tochigi Canon Inc. (today, Canon Inc.'s Utsunomiya Plant) opens.

The PPC-1, Japan's first mask

- The K-35 series of lenses for cinematography wins an Academy Award from the U.S. Academy of Motion Picture Arts and Sciences.
  - 6 CANON FACT BOOK 2016/2017

#### YESTERDAY AND TODAY



- The PV14 x 12.5B HD, a zoom lens for high-definition television, is announced.
- Canon Virginia, Inc., is established in the U.S.A. 1985

- A tie-up agreement related to computer technology is concluded with Hewlett-Packard Co. of the U.S.
- Lotte Canon Co., Ltd. (today, Canon Korea Business
- Solutions Inc.), a joint venture, is established in the ROK. • The BJ-80, the world's first inkjet printer using Bubble Jet technology, is introduced.
- The Canofile 5500 electronic filing system is introduced. • The EZPS5300 electronic editing and printing system is
- introduced.
- The Canovision 8 VM-E1, an 8 mm video camcorder, is introduced.
- 1986 A tie-up agreement covering ISDN fax interface
  - technology is concluded with Siemens AG of Germany. A tie-up agreement covering advanced medical equipment
  - is concluded with Eastman Kodak Co. of the U.S. The FC-3 and FC-5 portable personal-use copying



- The FAX L3100, conforming to the G4 standard, is introduced.
- The Canola BP1210-D, a Bubble Jet desktop calculator, is introduced.
- The T90 high-performance electronic SLR camera is introduced.
- The RC-701, the world's first still video camera, and video system is introduced.
- Sales begin for the Auto Keratometer RK-1, which can measure both refractivity and corneal shape.
- Canon's Corner Cube Reflector is installed in the Ajisai geodetic satellite.
- The Canon Foundation is established to provide assistance for research into mutual understanding between Japan and Europe.
- Canon licenses camera technologies to GoldStar Precision of Korea, which begins production
- The CLC-1, a digital full-color copying machine, is introduced.
- The EOS autofocus SLR camera is introduced along with a range of EF lenses.



- The Board Copier A-1, an electronic blackboard that can print on plain paper, is introduced.
- Sales of the CanoWord α series Japanese word processor
- Canon launches a broadcasting lens with 50x zoom, then the highest zoom ratio in the world.
- Sales of CAPLAS, a CAE software application for use in injection molding, commence.
- Canon announces its second inauguration with the launch of the First Global Corporation Plan, which introduces the corporate philosophy of kyosei.
- Canon Research Centre Europe Ltd. is established in the
- Canon Opto (Malaysia) Sdn. Bhd. is established.
- Canon Business Machines de Mexico, S.A. de C.V. is established.
- Nagahama Canon Inc. is established in Japan.
- Canon becomes the first Japanese company to qualify for an in-house certification system using the CSA mark (Canadian electrical safety standard).
- PC series personal-use copying machine production reaches 2 million units.
- The Color Bubble Jet Copier A1 is introduced.
- Sales of Canon's optical disk system commence
- Sales commence for the FAX 705, with Canon's GENESIS digital image-processing technology.
- The RC-760 still video camera incorporating a 600,000 pixel CCD, the world's largest, is introduced.
- The Q-PIC floppy disk camera is introduced.

1989 🔴 Keizo Yamaji is appointed president of Canon Inc.



- Canon acquires equity in NeXT Inc. of the U.S., in exchange for sales rights for the Far East.
- Canon Dalian Business Machines, Inc., is established in the PRC.
- NP copying machine production reaches 5 million units.
- The CLC-500 color laser copying machine is introduced.



- The Ai Note IN-3000, a PDA with handwritten input capability, is introduced.
- The EOS-1, a top-of-the-line autofocus SLR camera, is introduced.
- The A1 (A1Hi in other regions), an 8 mm video camcorder with high-end specifications, is introduced.

1990 • Canon forms the Environment Assurance Promotion Committee.

- Canon launches its toner cartridge recycling system. • Canon Information Systems Research Australia Pty. Ltd. is
- established. Canon Information Systems R&D Europe Ltd. (today,
- Canon Research Centre France S.A.S.) is established. Canon Zhuhai, Inc. is established in the PRC.
- Canon Hi-Tech (Thailand) Ltd. is established.
- Niigata Canotech Co., Inc. (today, Canon Imaging Systems) Inc.) is established.
- The NP9800, the world's first high-speed copying machine to incorporate fuzzy logic, is introduced.
- The BJ-10v notebook-size
- inkiet printer is introduced.



- The Canofile 250, an electronic filing system using magneto-optical disks, is introduced.
- The FPA-2000i1, an i-line stepper, is introduced.
- 1991 • Canon wins the first Chairman's Award from the National Geographic Society for commencing the collection and recycling of toner cartridges.
  - Canon succeeds in developing the world's first display based on ferroelectric liquid crystal display (FLCD) technology.
  - The L1 (EX1Hi in other regions), an 8 mm video camcorder with interchangeable lenses conforming to the VL-mount standard, is introduced.

1992 • Canon Seiko Co., Ltd. and Canon Chemical Co., Inc. merge to form Canon Chemicals Inc.

- Canon Electronic Business Machines (H.K.) Co., Ltd. begins operations.
- Laser printer production reaches 10 million units.
- Toner cartridge production reaches 100 million units.
- Canon develops world's first 1-chip LSI featuring complete conformance with the JBIG (Joint Bilevel Image Group) advanced digital image compression scheme.
- Canon and the NHK Engineering Service Foundation jointly develop a high-speed camera conforming to the Hi-Vision format.
- The CLC550, the world's first copying machine with antiforgery technology, is introduced.
- The GP55, a digital copying machine combining superior image quality with computer compatibility, is introduced.
- Sales begin for the NP6030 copying machine, with an ecological design.
- Canon's first full-color inkjet printer, BJC-820, is introduced.
- The EOS 5, the world's first eye-controlled AF SLR camera, is introduced.

 The T10G-RF, a video camcorder lens with image stabilizer using Canon's Vari-Angle Prism, is introduced.

Hajime Mitarai is appointed president of Canon Inc.
 Hajime Mitarai

- The Second Global Corporation Plan is initiated.
- Canon Group Environmental Charter is established.
- Copying machine production reaches 10 million units.
  Canon and IBM Japan, Ltd. jointly develop the world's first
- notebook-size personal computer with a built-in printer.
  The Pixel Jet S, a full-color inkjet copying machine, is introduced.
- The EOS REBEL XS (EOS 500 in other regions), a lightweight, compact SLR camera with built-in flash, is introduced.

#### . . .

1993

- 1994 Canon and IBM Corp. of the U.S. form tie-ups for the development and production of small computers using the PowerPC range of chips.
  - The 5,000th mask aligner is produced.
  - Inkjet printer production reaches 10 million units.
  - The Japan Institute of Invention and Innovation rewards Canon with the Imperial Award for Innovations for its Bubble Jet printing system.
  - The world's first automatic-duplexing color laser copying machine, the CLC800, is introduced.
  - The Movie Boy E1 video camcorder with eye-controlled focusing and optical image stabilizer is introduced.
- 1995 Fujio Mitarai is appointed president of Canon Inc.



- Fujio Mitarai 📕
- Canon forms the CS (customer satisfaction) Promotion Committee.
- Canon, in a first for a Japanese company, earns certification under the BS7750 international environmental standard for its Ami and Ueno plants.
- Custom Integrated Technology, Inc., a remanufacturing
- site for copying machines, is established in Virginia, U.S.A. • Toner cartridge collection reaches 10 million units.
- After a 34-year hiatus, Canon reenters the binocular market with its 12 x 36 IS model, which compensates for hand-shake by incorporating Canon's Vari-Angle Prism.
- Canon's first digital SLR camera, EOS DCS 3, is introduced.
- The world's first FLCD is commercialized.
- The EF75-300mm f/4-5.6 IS USM, the world's first camera lens with image stabilizer, is introduced.
- The CLC1000, a high-speed, full-color copying machine with four photosensitive drums, is introduced.



 The SURE SHOT DEL SOL (PRIMA SOL in other regions), the world's first fully solar-powered camera, is introduced.

#### 1996 The Excellent Global Corporation Plan is initiated.

- The Fuji-Susono Research Park opens in Susono, Japan.
  Industrial Resource Technologies, Inc., a toner cartridgerecycling site. is established in Virginia. U.S.A.
- Canon Latin America, Inc. moves to Miami, U.S.A.
- Canon Virginia ships its 5,000th remanufactured copying machine.

 The ELPH (IXUS in other regions), a 2x zoom compact camera with the Advanced Photo System, is introduced.



2001

- Marketing commences for the FPA-3000EX3 stepper, which uses an excimer laser.
- Green Procurement standards, promoting the purchase of environmentally friendly components and materials, are issued.
  - Canon (China) Co., Ltd. is established.
  - A new building is opened in the Kosugi Office of Canon Inc. as a base for business solutions and information technology activities.
  - Camera production reaches 100 million units.
  - Canon enters the digital video camcorder market with the OPTURA (MV1 in other regions).
- 1998 Canon forms the Management Reformation Committee.
  - Canon commences Group-wide production reform activities.
  - Copying machine remanufacturing commences in Japan.
    Canon thus maintains such operations in Europe, the U.S. and Japan.
  - Canon Software Development Center is established in New Delhi. India.
  - Canon Inc. acquires equity in Tokyo Denshi Sekei Inc. (today, Canon i-tech, Inc.)
  - Beijing PeCan Information System Co., Ltd. (today, Canon Information Technology (Beijing) Co., Ltd.), a joint venture with Peking University, is established to develop software.
  - Canon Middle East B.V. is established in the U.A.E.
    The DIGISUPER 25 xs broadcasting lens for high-definition
  - television (HDTV) is introduced. The EOS-3 SLR camera with a 45-point area AF is
  - introduced for professionals and semiprofessionals.
  - Marketing begins for the CXDI-11 X-ray digital camera, with a large-area sensor.
- 1999 The Ayase Office opens with the goal of reinforcing the R&D structure for semiconductor-related devices.
  - Oita Canon Materials Inc. is established.
  - Canon optical technologies are applied in the Subaru, one of the world's largest astronomical telescopes.
  - The BJC-8200 full-color inkjet printer is introduced, featuring a new printing head technology, New "MicroFine Droplet Technology."
  - The compact GT270 eyeglass display is introduced.
- 2000 Canon Inc. begins listing its American Depositary Receipts on the New York Stock Exchange (NYSE).



- Canon holds Canon EXPO 2000 global technology and product exhibitions in New York, Paris and Tokyo.
- Canon receives the Miles Supreme Award from the Society of Japanese Value Engineering.
- The Optics R&D Center opens in Utsunomiya, Japan.
  Canon receives the prestigious Copier of the Future
- IEA-DSM Award of Excellence.
- The PowerShot S100 DIGITAL ELPH (DIGITAL IXUS in other regions), a digital compact

camera, is introduced.



- The iR series new-generation network MFD is introduced, providing document collation and distribution functions.
- The EOS D30 digital SLR camera is introduced, featuring a CMOS sensor.

## Phase II of the Excellent Global Corporation Plan is initiated.

- Canon forms the Management Strategy Committee.
- Canon Europe Ltd. is established in London to cooperate with Canon Europa N.V. in the Netherlands to reinforce regional operations.
- Canon Vietnam Co., Ltd. is established in Hanoi as a production site for inkjet printers.
- Three companies in the Canon Group establish a copying machine production site in Suzhou. PRC.
- Canon Zhongshan Business Machines Co., Ltd., the Group's third laser printer production site in the PRC, is established.
- Canon develops the Multi-Layered Diffractive Optical Element technology.
- Canon introduces the first "camera direct" products, which allow digital pictures to be printed using an inkjet printer directly from a camera.
- The imageRUNNER 3300 (IR3300 in other regions), featuring environmentally conscious technologies, is introduced.



imageRUNNER iR3300

- 2002 Fujio Mitarai, Canon Inc. president and CEO, is one of the first executives to receive a Business Reformer Commendation from the Japanese government.
  - Canon Inc.'s new headquarters building opens in Shimomaruko. Tokvo.
  - Ueno Canon Materials, Inc. is established.
  - The EOS-1Ds pro-model digital SLR camera, featuring Canon's 11.1-megapixel full-frame 35 mm CMOS sensor, is introduced.
  - The LBP-2810/2710 color laser printer, featuring the newly developed Four-Color Vertical In-Line Engine, is introduced.
  - The Color imageRUNNER C3200 (iR C3200 in other regions), a color network MFD with a newly developed Color iR Controller, is introduced.

# 2003 Canon Aptex Inc. and Copyer Co., Ltd. merge to form Canon Finetech Inc.

- Fukushima Canon Inc. is established as a base for high value-added mass production for the inkjet printer business.
- Canon (China) Co., Ltd. establishes 15 branch offices.
- Canon Technical Information Services Inc. is established.
- Implementation of an eco-friendly product transport
- modal shift begins.The DIGISUPER 100 xs broadcasting lens, featuring the
- The DIGISUPER 100 xs broadcasting lens, featuring the world's highest zoom lens range is introduced.



DIGISUPER 100 xs

- The i70 (Bubble Jet i70 in other regions), an ultra-compact inkjet notebook printer, is introduced.
- The W8200, a large format printer using pigmented ink, is introduced.
- Canon begins shipping the 80-nanometer resolution ArF scanning stepper FPA-6000AS4.
- The EOS DIGITAL REBEL (EOS 300D DIGITAL in other regions), a high-resolution compact digital SLR AF camera,



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EOS DIGITAL REBEL / EOS 300D DIGITAL

is introduced.

- The PowerShot S400 DIGITAL ELPH (DIGITAL IXUS 400 in other regions), which incorporates the DIGIC imaging processor, is introduced.
- The Color imageRUNNER C6800 (iR C6800 in other regions), a new color network MFD, which implements RoHS Directive in advance, is introduced.

CANON FACT BOOK 2016/2017

#### YESTERDAY AND TODAY

- 2004 Canon changes the stock trading unit from 1,000 shares to 100 shares.
  - Canon holds its first briefing for individual investors.
    The Yako Development Center is completed for the concentration of PPD sections of Units address.
  - concentration of R&D sections of inkjet printers. • Canon Precision Inc. merges with Hirosaki Seiki, Inc. • Canon creates Canon Ecology Industry Inc. and Canon
  - Semiconductor Equipment Inc. from Canon N.T.C., Inc.
    Canon Ru LLC is established in Moscow, Russia.
  - Ganon Ku LLC is established in Moscow, Russia.
    Igari Mold Co., Ltd. becomes a wholly owned subsidiary
  - through a share exchange.
  - Inkjet printer shipments reach 100 million units.
    The OPTURA500 (MVX35i in other regions) digital camcorder, which incorporates the DIGIC DV imaging processor that delivers high image quality for still photos
  - and video, is introduced.
    The PIXMA iP8500 inkjet printer featuring an all new design and the ChromaLife100 system is introduced.



- The REALIS SX50 (XEED SX50 in other regions), a multimedia projector incorporating the newly developed AISYS optical system, is introduced.
- 2005 Canon holds Canon EXPO 2005, a showcase for Canon's new products and future technologies, in New York, Paris, and Tokyo.
  - The Compliance Card is distributed to 110,000 Canon Group employees.
  - Construction of the leading-edge technology building at the Canon headquarters in Shimomaruko, is completed.
  - Canon concludes a cooperative research agreement with Tokyo Institute of Technology.
  - Canon and Microsoft Corporation of the U.S. agree to collaborate in the field of image processing technology.
  - The Canon Group obtains combined ISO14001 certification.
  - ANELVA Corporation and NEC Machinery Corporation are made consolidated subsidiaries.
  - Canon receives its second Imperial Award for Innovations for the invention of a large-screen sensor for real-time X-ray imaging systems.
  - The XL H1 high-definition video camcorder is introduced.

# 2006 Canon launches Phase III of the Excellent Global Corporation Plan.

- Canon Inc., introducing a
  - new corporate structure, appoints CEO Fujio Mitarai as chairman and Tsuneji Uchida as president and COO.



2008

2009

Fujio Mitarai



Tsuneji Uchida

- Chairman Fujio Mitarai is appointed the second chairman of Japan Business Federation.
- Canon Sales Co., Inc. changes its name to Canon Marketing Japan Inc.
- Canon Inc. effects a 3-for-2 split of its common shares.
- Canon opens the Canon Global Management Institute, a training base for the cultivation of global leaders.
- Canon commences cooperative research and development with Kyoto University on the High-Order Biological Imaging Leading-Edge Technology Hub project.
- Canon and Utsunomiya University agree to establish an education and research center for optics.
- Canon ANELVA wins the Japan Vacuum Industry Association Chairman's Award for its HDD head sensor.

CANON FACT BOOK 2016/2017

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- Canon Optron, Inc. delivers one of the world's largest fluorite lenses for use at a major U.S. astrophysical observatory.
- The imagePROGRAF iPF9000, which incorporates the newly developed LUCIA twelve-color ink system and supports 60-inch large format prints, is introduced.
- The PowerShot SD800 IS DIGITAL ELPH (DIGITAL IXUS 850 IS in other regions), incorporating DIGIC III and Face Detection Technology, is introduced.
- The HV10 HDV comcorder, which incorporates a newly developed CMOS sensor for video and supports the digital Hi-Vision format, is introduced.
- The PIXMA MP600, equipped with an Easy-Scroll Wheel for intuitive operation of multiple functions, is introduced.
- The SELPHY ES1 compact photo printer is introduced.
  The imagePRESS C1, a digital color production system for commercial printing, is introduced.
- 2007 Canon supports The Japan-China Exchange Year of Culture and Sports 2007.
  - Tokki Corporation (today, Canon Tokki Corporation), which develops, designs, manufactures, and sells OLED panel manufacturing equipment, becomes a Canon consolidated subsidiary.
  - Canon Mold Co., Ltd. is established, integrating Canon's mold die operations.
  - Canon carries out its first-ever market purchase of its own shares
  - Canon develops a 50-megapixel CMOS sensor prototype.
    The Keynerski Office anone
  - The Kawasaki Office opens.
  - Canon Launches the Cultural Heritage Inheritance Project (also known as the Tsuzuri Project) with the Kyoto Culture Association.
  - Canon opens Takeshi Mitarai Memorial Hall at Shimomaruko Headquarters.
  - Canon makes a full-scale entry into the commercial digital printer market by introducing the imagePRESS C7000VP. The printer wins the Masuda Award of the 50th Nikkan Kogyo Shimbun Best 10 New Products Awards.
  - The MPAsp-H700 LCD lithography equipment with new platform for 8th-generation substrates is introduced.
  - The EOS-1Ds Mark III digital SLR camera with 35 mm fullframe, 21.1-megapixel CMOS sensor and 5 fps maximum
  - shooting is introduced. The PIXMA Pro9500, a photo inkjet printer for
  - professionals using 10 pigment ink, is introduced.
    The imagePROGRAF iPF6100, the world's first large format printer with an ambient light adjustment function, is introduced
  - The HG10 HD camcorder with built-in hard disk is introduced.
  - Hita Canon Materials Inc. is established.
  - Nagasaki Canon Inc. is established.
  - The Canon Institute for Global Studies and the Canon Foundation are established.
  - A Canon ANELVA researcher receives the 6th Prime Minister's Award for contributions in Industry-Academia-Government Collaborations.
  - SLR camera production reaches 50 million units.
  - Digital compact camera production reaches 30 million units.
  - The REALIS SX80 (XEED SX80 in other regions), a multimedia projector equipped with Canon's proprietary LCOS reflective crystal panel. is introduced.
  - The EOS 5D Mark II, the first camera ever to incorporate full HD video, is introduced.



#### EOS 5D Mark II

- The PowerShot SX1 IS, Canon's first digital compact camera equipped with its proprietary CMOS sensor, is introduced.
- All headquarters functions of Canon Europe are consolidated in London.
- Canon and HP enter a new alliance agreement in the solutions area.
- Canon Athlete Club Kyushu is established.
- Poppins Nursery TAMAGAWA, a day care center authorized by the Tokyo Metropolitan Government, opens on the grounds of Canon's Shimomaruko Headquarters.

- Affiliate Canon Wind Inc. is officially recognized for meeting legal standards in promoting the employment of people with disabilities.
- Canon Virginia opens a new plant for toner cartridge production.
- EF lens production reaches 50 million units.
- CXDI digital radiography system production reaches 10,000 units.
- The imageRUNNER ADVANCE series of next-generation office network MFPs with enhanced IT environment integration is introduced.



- The VIXIA HF20 (LEGRIA HF20 in other regions) highdefinition digital camcorder with DIGIC DV III is introduced.
- The EOS 7D digital SLR camera with up to 8 fps continuous shooting and ISO 12800 is introduced.
- The PIXMA MP640 (MP648 in other regions) inkjet MFP with A4 printing at approx. 8.1 ipm is introduced.
- The PowerShot S90 digital compact camera with largediameter f/2.0 and 28 mm wide-angle lens is introduced.
- EF 100 mm f/2.8L Macro IS USM lens with new Hybrid IS that compensates for both angular and shift camera shake is introduced.
- The CX-1 hybrid retinal camera that combines both mydriatic and non-mydriatic modes is introduced.
- 2010 To present the vision and future directions of the Canon Group, Canon holds Canon EXPO 2010, a showcase for new products and future technologies, in New York, Paris and Tokyo.
  - Océ N.V. of the Netherlands becomes a Canon consolidated subsidiary.
  - Canon provides support for the Japan Pavilion at Shanghai World Expo 2010.
  - Canon develops world's first APS-H-size CMOS sensor with record-high 120-megapixel resolution.
  - Canon develops the world's largest ultrasensitive CMOS sensor at 202 x 205 mm.
  - Canon and Fujitsu agree to collaborate on managed services.
    The PowerShot SD4500 IS DIGITAL ELPH (IXUS 1000 HS), the world's slimmest digital compact camera with 10x optical zoom and Full HD video, is introduced.
  - The XF305, a professional video camcorder with a 3-CMOS-sensor system, 18x optical zoom, and file based recording codec, is introduced.
  - The PIXMA MG8100/MG6100 series, inkjet MFPs featuring revised body designs and the Intelligent Touch System light-guided button-navigation system, is introduced.
  - The compact-body imageRUNNER ADVANCE C2000 series is introduced.
  - The CXDI-70C Wireless, a non-tethered digital X-ray detector, is introduced.

# 2011 Canon launches Phase IV of the Excellent Global Corporation Plan.

- Canon holds Canon EXPO 2011 in Shanghai.
- Canon and MEDIAN Technologies, a France-based IT solution vendor, enter into an agreement in the medical domain.
- Canon donates portable digital radiography systems to support victims of the Great East Japan Earthquake.
- Construction of the Kyoto University Advanced Medical Device Development and Clinical Research Center completed.
- Canon Prachinburi (Thailand) Ltd. is established.
- Canon Business Machines (Philippines), Inc. is established.
  Canon enters the motion picture production industry.
- Canon enters the motion picture production industry with the launch of the Cinema EOS System of cinema cameras and lenses.



- The PowerShot SX230 HS, a 14x optical zoom digital compact camera with GPS, is introduced.
- Canon launches cloud-based document services through the Canon Business Imaging Online cloud services platform.
- A digital production printing system utilizing an Océ printer controller is developed, marking the first Canon-Océ jointly developed product.
- Canon enters the commercial photo printer market with the introduction of the DreamLabo 5000.

DreamLabo

2012 • Fujio Mitarai is appointed president, in addition to chairman and CEO, of Canon Inc.



- Canon Indústria de Manaus Ltda. is established in Brazil.
- Canon Marketing Vietnam Co., Ltd. is established.
- Canon technology contributes to an expanded field of view in the Subaru Telescope of the National Astronomical Observatory of Japan in Hawaii.
- Canon receives a Technology & Engineering Emmy® Award for improvements to large format CMOS imagers for use in High Definition broadcast video cameras at the 64th Annual Technology & Engineering Emmy® Awards.
- Canon enters into collaborative research agreements with Massachusetts General Hospital and Brigham and Women's Hospital.
- Canon achieves the leading global share in interchangeable lens digital cameras for the 10th year straight.
- MREAL, a new MR (mixed reality) system that contributes to reduced development times during product design, is introduced.



 The top-of-the-line EOS-1D X digital SLR camera, offering the highest levels of image quality and speed performance,

is introduced.



- The PIXMA PRO-1 professional inkjet printer, featuring the newly developed LUCIA 12-color ink system, is introduced.
- The EOS M, a compact-system camera that offers digital SLR camera-level image quality in a compact and lightweight body, is introduced.
- Canon acquires CFP (Carbon Footprint of Products) certification for nine multifunction printer models, a first in the product category.
- Canon enters the OCT ophthalmic equipment market with the introduction of the OCT-HS100, the first Canon-branded optical coherence tomography device.
- 2013 Chairman Fujio Mitarai receives the Grand Cordon of the Order of the Rising Sun from the Emperor of Japan.
  - Canon Americas completes new headquarters in Melville, N.Y.
  - Canon Solutions America, Inc. is established.
  - Canon Vietnam Co., Ltd. achieves production of 100 million inkjet printers.
  - Canon (Suzhou) Inc. achieves production of 100 million imageRUNNER ADVANCE series office network MFPs.

- Canon develops 35 mm full-size CMOS sensor with high sensitivity and reduced noise, enabling video shooting in low light.
- Eight models from the imageRUNNER ADVANCE series receive EPEAT Gold ratings in New Digital Imaging Equipment category.
- Canon Virginia Inc. becomes the first manufacturer to acquire Responsible Recycling Practices for Electronics Recyclers (R2) certification in the U.S.
- An ultra-high-sensitivity 4K-model Cinema EOS System camera successfully captures the world's first video of the comet ISON shot from the International Space Station.
- Canon enters the 4K video production display market with the launch of the DP-V3010 30-inch 4K display for professional use.



DP-V3010

- Canon launches the EOS 70D digital SLR camera, featuring innovative Dual Pixel CMOS AF technology to satisfy the needs of users seeking to extend their photographic horizons.
- Canon launches the PowerShot N digital compact camera, which opens up a new dimension of photographic expression by generating six unique images with each shot.
- Canon launches the VIXIA mini (LEGRIA mini) digital video camcorder, which offers new shooting styles and new ways to enjoy movies.
- 2014 Fujio Mitarai is appointed Honorary President of the Tokyo 2020 Organising Committee of the Olympic and Paralympic Games.
  - Canon makes U.S.-based Molecular Imprints, Inc. a wholly owned subsidiary under the new company name Canon Nanotechnologies, Inc., to engage in development of next-generation semiconductor lithography equipment.
  - Canon Europe acquires Milestone Systems.
  - Canon signs global partnership with Volkswagen for managed print services.
  - Digital camera production reaches 250 million units.
  - EF lens production reaches 100 million units.
  - Canon contributes to production of the primary mirror used in TMT (Thirty Meter Telescope) extremely large telescope at the National Astronomical Observatory of Japan, Hawaii Observatory.
  - Canon enters the industrial camera market with the launch of the M15P-CL camera for inspection devices, equipped with a low-noise, high-pixel-count CMOS sensor.
  - Canon enters the machine vision market with the launch of the RV1100 3-D Machine Vision

System, which makes possible high-speed, high-precision 3-D recognition.



 Canon launches MAXIFY series of business inkjet printers.



 Canon launches EOS 7D Mark II with high-speed continuous shooting performance and new AF system.

- Canon launches imagePRESS C800/C700 color multifunction printer for the light production market.
- 2015 Canon EXPO 2015, a showcase for Canon's new products and future technologies, is held in New York, Paris and Tokyo.
  - Canon makes Sweden-based Axis AB a consolidated subsidiary to strengthen Canon's network camera business.
  - Canon BioMedical, Inc. is established by Canon U.S.A.
  - Canon's Toner Cartridge Recycling Program reaches its 25th year.
  - Canon launches EOS 5DS/EOS 5DS R high-resolution digital SLR camera with 50.6-megapixel CMOS sensor.
  - Canon offers a new imaging experience for photos and movies with the launch of Connect Station CS100.

- Ultra wide-angle zoom lens EF11-24mm f/4L USM with 11mm focal length is launched.
- Canon launches the ME20F-SH ultra high-sensitivity multipurpose camera, which enables shooting of full-color movies in extreme low light conditions.
- The imagePRESS C10000VP production printer offering print speed of 100 pages per minute is launched.



imagePRESS C10000VP

# Canon launches Phase V of the Excellent Global Corporation Plan.

 Canon Inc., introducing a new corporate structure, appoints CEO Fujio Mitarai as chairman and Masaya Maeda as president and COO.

2016



Fujio Mitarai



 Canon's digital SLR camera flagship model EOS-1D X Mark II is launched





# PRIMARY CANON PRODUCTS

#### Interchangeable Lens Digital Cameras



#### EOS-1D X Mark II

• 20.16-megapixel 35 mm full-frame sensor and high-speed 14 fps continuous shooting (max) First full-frame sensor with Dual Pixel CMOS AF 4K/60p, Full HD/120p video capable



#### EOS 5DS/EOS 5DS R

50.6-megapixel full-frame CMOS sensor Achieves both high resolution and high-speed continuous shooting of up to 5 fps (max)

through dual DIGIC 6 EOS 5DS R achieves greater fine edge sharpness and detail with cancellation of low-pass filter function



#### EOS 7D Mark II

High-speed 10 fps continuous shooting (max)
 Equipped with 65-point all-cross-type AF<sup>\*1</sup>

sensors Achieves high-level image processing through dual DIGIC 6



#### EOS 80D

- Features optical viewfinder with approx. 100% coverage\*2 and 45-point all-cross-type AF\*1 sensors
- DIGIC 6 and 24.2-megapixel APS-C size sensor ensure high image quality Dual Pixel CMOS AF for smooth video shooting

Connect Station CS100

Easily save and organize via NFC/Wi-Fi

Excellent features for sharing images via the cloud or mobile devices

Connect to a TV to enjoy photos and

movies on the large screen

**Connect Station** 



#### EOS Rebel T6i (EOS 750D) More evolved hybrid CMOS AF III 24.2-megapixel APS-C size sensor

Equipped with 19-point all-cross-type AF\*1 sensors

**Digital Compact Cameras** 

PowerShot G7 X Mark II

image processor ensure high image quality Image stabilization, auto focus tracking and

scene detection for improved shooting

F1.8-F2.8, 24 mm\*<sup>3</sup> wide-angle, 4.2x optical zoom lens

1.0 type large-size CMOS sensor and new DIGIC 7



## EOS REBEL T6 (EOS 1300D)

- Built-in Wi-Fi/NFC connectivity 18.0-megapixel APS-C size sensor
- characteristic of an SLR
- Beginner-friendly features for easy operation



#### EOS M3

- High image guality through DIGIC 6 and
- 24.2-megapixel APS-C size sensor Rapid AF through hybrid CMOS AF III
- Intuitive manual operation and tilt touch panel

#### Interchangeable Lenses



## EF Lenses

- For use with EOS Series cameras
- Unrivaled image quality Full lineup from ultra wide-angle to super



Wide lineup applied to various circumstances

#### PowerShot SX720 HS

- 24 mm\*<sup>3</sup> wide-angle, 40x optical high zoom lens Face ID for enhanced accuracy of Zoom
- Framing Assist Advanced adjustment features for video shooting



PowerShot G9 X

lightweight body

lens

F2.0, 28 mm\*<sup>3</sup> wide-angle, 3x optical zoom

1.0 type large-size CMOS sensor in a slim

**Compact Photo Printers** 

Touch panel and control ring for ease of use

#### SELPHY CP1200

 Directly attachable battery for portability Intuitive operation for easy Wi-Fi setup New features for print layouts and color adjustment



#### CANON IMAGE GATEWAY

- Cloud-based service for users of digital photo products
- Online Photo Albums and other solutions Photos easily uploaded from Wi-Fi capable
- devices



#### PHOTOPRESSO

- Cloud-based service that enables an easy and enjoyable publishing experience
- Free and easy way to create, post, share, and sell a publication
- High-quality feel with freely-configurable cover, belly-band, and page number



# \*1: Number of cross-type AF points and number of dual-cross-type AF points differ with lens used \*2: 3:2 aspect ratio \*3: 35 mm film equivalent

telephoto

#### **Internet Services**

#### **Digital Cinema Cameras**



#### EOS C500/EOS C500 PL

- Compatible with 4K/2K output
  High sensitivity and S/N ratio, Super 35 mm
- CMOS Image Sensor Compatibility with EF and PL interchangeable lenses



#### EOS C300 Mark II

- DIGIC DV 5 for high resolution 4K recording Wide range of focusing features including
- Dual Pixel CMOS AF Compatible with new Canon video format
- XF-AVC



#### EOS-1D C

 High-quality 4K video and still photo recording

- 35 mm full-frame sensor for excellent
- expressivity Compact and light body for superb mobility



#### EOS C100 Mark II

- High image quality with DIGIC DV 4 Equipped with Dual Pixel CMOS AF
- Improved operability through vari-angle monitor and large-size viewfinder

#### **Digital Camcorders**



#### XF305

- Professional HD camcorder with file-based recording and 3-CMOS sensor system
- 18x optical zoom Canon HD video lens MPEG2 4:2:2 50 Mbps high-definition
- recording

#### **Professional Displays**



#### DP-V2410

- Portability for use as on-set reference display • 4K digital cinema-capable high-quality performance
- Numerous features for enhanced shooting efficiency

#### Multi-Purpose Cameras



#### ME20F-SH

- 35mm full frame CMOS sensor enables ultra-high sensitivity
- Minimum subject illumination of 0.0005 or below Removable IR cut filter for normal and
- infrared shooting



#### XA35

- Compact and lightweight professional HD camcorder with file-based recording 26.8 mm wide-angle, 20x optical zoom Canon
- HD video lens Recording modes for shooting various scenes
- **Broadcast Equipment**

UHD DIGISUPER 86

Pan-Tilt Systems

requirements

BU-47H

system integration

High quality outdoor Pan-Tilt System

High-definition, high-resolution HD imaging

Open protocol for easy programming and

Optical performance exceeding 4K

Lens optimized to meet various broadcasting

Outstanding image stabilizing performance



#### XC10

- Compact, lightweight 4K camcorder Equipped with newly developed 1-inch CMOS sensor
- Intra Frame method for high image guality of max. 305 Mbps



#### VIXIA mini X (LEGRIA mini X)

- Wide-angle lens with approximately 160° angle of view Vari-angle LCD monitor for easy selfshooting and place-and-shoot usage
- High audio quality through large-diameter stereo microphone

HJ24ex7.5B

Calculators

KS-1220TU

business user

World's highest\* zoom ratio in its class,

better-balanced center of gravity

featuring a wide focal range • World's lightest\* lens in its class, offering

Equipped with latest-model drive unit for high operability



- High-resolution lens for 4K broadcasts
- Equipped with high-performance digital drive

#### **Binoculars**



- technology
- High-quality L Series optics
- Waterproof (JIS protection grade 7
- equivalent water resistance)
- \* Among portable zoom lenses for 2/3" HD cameras with zoom ratios of 20x or more that are suitable for shoulder mounted video shooting. Current as of January 8, 2016. (Canon research)

12-digit adjustable tilt display calculator for

Silent-touch keys and UV-coated keytops

3-key rollover for quick and accurate input



#### Network Cameras



#### VB-R11

- 360° endless panning model
- 30x optical zoom lens, minimum subject illumination of 0.03 lux (color)
- Up to 256 locations can be registered for preset tours



#### VB-M741LE

- All-weather outdoor box model equipped with infrared illumination
- Ultra wide-angle 113.4°, low-light color
- shooting at 0.02 lux 8 types of intelligent function



#### VB-M50B

RM-64/25/9

to 512 cameras

display

Outstanding visibility for long-range, low-

- light performance, pan/tilt/zoom model F1.8-F2.4 large aperture lens and high
- sensitivity sensor 8 types of intelligent function

#### Package Software



#### VB-S30D

- Ultra-compact dome camera model with Full-HD video streaming
  Wide-angle 3.5x optical zoom lens, pan-tilt
- mechanism, AF
- 6 types of intelligent function



#### MREAL Display MD-10

 New product with enhanced image guality, viewing angle and operability

 Video see-through type display Provides Mixed Reality experience that cannot be expressed through AR/VR

#### **Multimedia Projectors**



#### REALIS 4K500ST (XEED 4K500ST)

- World's lightest and smallest\*1 4K LCOS projector 4K LCOS panel delivers realistic, highresolution 4K images
- Superior optical technology for vivid, sharp 4K projections

#### **Image Scanners**



MREAL Platform MP-200

Platform middleware for MREAL system

Compatible with MREAL Display MD-10

New features for easy setup

**REALIS WUX6010** (XEED WUX6010)

- High brightness of 6000 lm and WUXGA high resolution
- Interchangeable lenses and lens shift capability for flexibility in installation
- HDBaseT capable



Network Video Recording Software

Records video from Canon network cameras

Compatible with large-scale systems with up

Easy-to-use system compatible with map

#### LX-MU500

- high brightness and durability



#### VB-M641V/M640V

- Vandal-resistant, high-performance compact dome camera
- Ultra wide-angle 111.5°, low-light color shooting at 0.02 lux
- Easy set-up PTRZ Tool with image angle adjustable from PC



#### PR10-G

- 8X\*<sup>2</sup> more visible Brilliant Green Laser Timer function with vibration alert
- Stylish ergonomic body design



#### CanoScan 9000F Mark II

- 9,600 dpi CCD sensor for high-resolution, high-speed scanning
- 12 frames of 35 mm filmstrips consecutive scanning
- Cloud connectivity and easy management of scanned data



Document Scanners / Network Scanners

#### imageFORMULA DR-M1060

The smallest compact body in A3-compatible machine class Minimize required work space through easily

\*1: Among 5,000 lm class projectors with over 4K resolution. Current as of January 12, 2016. (Canon research) \*2: Compared to a red laser 650nm wavelength

- operable front paper feed and discharge Error detection function prevents abnormal
- feeding of paper



## imageFORMULA DR-C240

• Up to 45 ppm scanning speed (A4 size) Passport scanning capability Outstanding cost performance and durability



#### imageFORMULA ScanFront 330

A4 color high-speed network scanner Scan and send with easy-to-use touch panel Equipped with Web Application Connectivity Mode

# Excellent cost performance model offering

 HDBaseT and MHL capability for versatile use

#### **Inkjet Printers**



#### PIXMA MG7700 series

- Easy printing from smartphones and tablets with PIXMA Touch & Print
- Touch panel-based Intelligent Touch System 6-color hybrid ink system for vibrant,
- beautiful photos and crisp, easy-to-read text



#### PIXMA MG5700 series

MAXIFY iB4000 series

Compatible with wired and wireless LANs

Large-capacity, independent ink tanks

Color 15 ipm\* / B&W 23 ipm

for easy networking

reduce ink costs

- Wi-Fi Print feature for easy, beautiful printing from smartphones and tablets
- Convenient auto duplex printing and front paper feed
- Large-capacity ink tanks for reduced printing costs



#### PIXMA iX6800 series

A3+ standard printer Extra-large-capacity black pigment ink for

- excellent productivity and economy
- Wi-Fi and wired LAN connectivity

Print Head/Ink Tank

photos and documents

tank

FINE high-density print head technology

Option of individual color or unit-type ink

Vivid weather-resistant ink for beautiful

**Inkjet Supplies** 



#### imagePROGRAF PRO-1000

- A2 professional photo printer
  New 12-color LUCIA PRO INK and new

PIXUS

A complete lineup, from super-glossy to

Lineup of gloss paper for everyone from beginners to professionals

Wide range of sizes from 4x6 to A2+

Photo Paper

matte

image processing engine L-COA PRO Air Feeding System for enhanced accuracy of ink placement

PIXUS

#### **Business Inkjet Printers**



#### MAXIFY MB5300 series

Color 15 ipm\* / B&W 23 ipm

Simultaneous double-sided scanning for one-pass scanning and copying of both sides of original

2-tray cassette able to hold up to 500 sheets of paper

#### Large Format Inkjet Printers



#### imagePROGRAF iPF9400 (iPF9410)

- High-quality photo printer capable of 60-inch output Color calibration features for consistent color
- LUCIA EX 12-color pigment ink for high-





- imagePROGRAF iPF8400S (iPF8410S)
- High-speed graphic printer capable of 44-inch output Mirrored nozzle layout for high-speed,
- high-quality printing Large-capacity ink tanks allowing replacement during printing



#### imagePROGRAF iPF6400SE (iPF6410SE)

- Poster printer with wide color gamut and 24-inch output capability
- Red ink to deliver vivid color reproduction Low running cost and space-saving design

#### imagePROGRAF iPF850

- High-capacity stacker for large, consecutive print runs
- Dual roll for switching between different media types

#### Package Software



#### PosterArtist

- Software for easy creation of high-quality posters
- . Powerful design assistance features and high-level editing features
- Equipped with plentiful templates and clip art

#### LX-D5500/P5500/P1500

- Up to 200 mm/sec., 1,200 dpi line head for small
- 4-inch model available to meet needs for dyes/

- character and precise barcode output
  - pigments and different applications (LX-D5500/P5500)
- \* ipm, the abbreviation for images per minute, indicates max. number of pages printed per minute



#### CX-G4400/G2400

1,200 dpi line head for high-speed, high-definition, full-color printing of up to 100 business cards/min.
 4-inch model suitable for sizes from business

- cards to postcards and envelopes (CX-G4400)
- 2-inch model suitable for paper and plastic cards and stickers (CX-G2400

- High-end CAD printer with 44-inch output capability

14 CANON FACT BOOK 2016/2017





- reproduction quality printing



#### FAXPHONE L100 (i-SENSYS FAX-L170)

Front-operation A4 facsimile machine with space-saving design and ease of operation Compliant with FASEC security features High-quality, high-speed 12 pages/min

## copying and 18 pages/min. printing

- Color Label Printers / Color Card Printers

#### Office Multifunction Devices



imageRUNNER ADVANCE C5255 (C5255i) Color 51, B&W 55 pages/min.





#### imageRUNNER ADVANCE C7270 (C7280i)

- Color 60, B&W 70 pages/min. High productivity, high image guality,
- enhanced security features Industry-leading TEC value



• Printing and copying speeds for office multifunction devices, laser printers, and laser multifunction printers indicate single-sided printing speed on A4 paper.

#### imageRUNNER ADVANCE C3330 (C3330i)

- Color, B&W 30 pages/min.
  Achieves advanced usability and maintainability
- High image quality through adoption of new color design and hyper sharpness



#### imageRUNNER ADVANCE 8505 (8505i)

1111

- High-speed B&W 105 pages/min. Small footprint with compact size design
- Excellent balance between high productivity and high reliability



imageRUNNER ADVANCE 6575(6575i) B&W 75 pages/min., high-resolution 1,200 dpi New control panel and ability to customize operation



#### imageRUNNER ADVANCE 4245 (4245i)

B&W 45 pages/min., high-resolution 1,200 dpi High performance in a compact body Full-featured security functions



#### imageRUNNER ADVANCE C350iF (C350i)

- Color, B&W 35 pages/min. High image quality through adoption of new color design
- Improved usability and maintainability

#### imageRUNNER ADVANCE C5035F-R

- Multifunction device with recycled components ratio of about 73% (in Japanese market) Color, B&W 35 pages/min.
- Standard color model for use in a variety of scenarios

#### Laser Printers

Versatile finishing functions



#### Satera LBP9950Ci

 A3 color printer, color 51, B&W 55 pages/min. Equipped with 8.4-inch color LCD touch panel Large-capacity paper feeding of up to 2,820 sheets



#### imageCLASS LBP6030w (i-SENSYS LBP6030w)

- A4 B&W printer, 18 pages/min. Wi-Fi-ready
- Compact, energy-saving design

# Laser Multifunction Printers



#### imageCLASS MF229dw (i-SENSYS MF229dw)

- Wireless LAN-ready A4 B&W laser multifunction device with duplex ADF
- B&W 27 pages/min.
- Auto duplex fax reception for reduced paper expense

#### **Solutions Software**



#### imageRUNNER ADVANCE Desktop (iW Desktop)

- Integrates with MFPs for efficient document workflow
- Productivity/cost reduction for paper/ electronic documents



Color, B&W 14 pages/min. Automatic forwarding of faxes stored in

memory to other machines

#### imageRUNNER ADVANCE Tracker (iW Accounting Manager for MEAP)

- Document volume aggregate analysis tool
  Installed into MEAP device; no server
- required
- Simplifies output usage management

#### **Cloud-Based Document Services**



#### Canon Business Imaging Online

Cloud-based document printing service for Salesforce Cloud-based MDS operation service



#### imageWARE Remote (iW Remote, e-Maintenance)

#### • View multifunction devices information

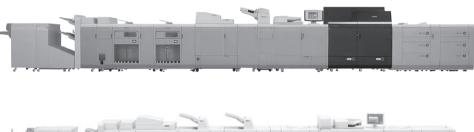
online

Prevents problems before they happen Raises multifunction devices running rate and service level



#### **Digital Production Printing Systems**

• Unless noted otherwise, printing speed indicates single-sided printing speed on A4 paper.







#### imagePRESS C800 Color, B&W 80 pages/min.

 High quality made possible through new technologies, including R-VCSEL and new toner High performance in a compact size



#### Océ VarioPrint 6320 Ultra+

Canon Group Océ N.V. B&W printing system B&W 314 pages/min. (double-sided printing), 157 pages/min. (single-sided printing) Océ Gemini technology achieves double-sided simultaneous printing in one-pass



#### varioPRINT 135

- B&W 123 pages/min. High-productivity, high-quality printing Equipped with Océ DirectPress & EnergyLogic
- technology

#### imagePRESS C10000VP

- Color 100 pages/min.
- Advanced fixing system for stable high-speed output
- Balance between high image quality and high reliability meets diverse needs

#### imagePRESS 1135+

- B&W 135 pages/min.
  Beautiful black printing and high-precision reproducibility, with quality supported by reliable technology
- A capable on-demand printer for projects from large-volume to multiple-type printing

#### **Toner Cartridges**



#### Toner Cartridges

- Simplifies maintenance by integrating photosensitive drum, developer, and other . components
- Worldwide collecting and recycling program

**Commercial Photo Printers** 

#### **Digital Radiography**



#### CXDI-50RF Video capability and portable static image capture

**Ophthalmic Equipment** 

Effective imaging area: 35 x 43 cm



- CXDI Wireless Series
- Wireless FPD with Auto X-ray Detection
- Function\*
- Suitable for upgrading analog system to digital
  High-sensitivity, high-resolution quality sensor \* Applicable models: CXDI-701, 801, 401 Wireless

## Package Software



#### CXDI Control Software NE

- Immediate display of captured image, with
- next operation quickly executable Operation screen suitable for small monitors
- Multiple CXDI sensor control

#### Handy Terminals



#### GT-3

- Robust chassis to withstand falls
- IP55-compliant excellent dust and water resistance
- Capable of about 20 hours of continuous operation



#### ST-300

- Improved barcode reading accuracy Lightweight 225 g body
- High-capacity battery

 Easy operation and rapid testing through full auto functions and 70,000 A-scan/sec. scanning High image quality with 3-µm high resolution

Optical coherence tomography for retinal

OCT-HS100

disease exams in 3-D

#### CR-2 AF

- Non-mydriatic digital retinal camera with 4 auto functions
- Specialized image processing enhances visibility
- of indistinct blood vessels due to ocular diseases
- Balancing high-resolution quality with compact and lightweight body

#### • 7-color dye-based ink system for stable color representation High-speed One-Pass Printing Automatic double-sided printing function

DreamLabo 5000

#### Semiconductor Lithography Equipment



FPA-6300ES6a

High productivity of 200 wafers/hour or more
 Resolution: 90 nm or less
 KrF lithography equipment designed for

volume production with low CoO\* \*Cost of Ownership



FPA-5510iV

 i-line lithography equipment for nextgeneration packaging

- generation packaging • Equipped with optics compatible with
- thick-film processes Field size: 52 mm x 34 mm

#### Vacuum Thin-Film Deposition Equipment



#### NC7900

 MTJ multilayer stack deposition equipment for mass production of non-volatile magnetic memory

Achieves 200% magnetoresistance ratio for perpendicular MTJ
 Applied the ultra-thin magnetic film technology

for HDD head

#### 3-D Machine Vision Systems



#### RV1100/500/300

- High-speed, high-precision 3-D recognition of the position of varied parts
- Compact, lightweight frame equivalent to IP54 for easy installation
- Easy setup using 3D-CAD data

#### Industrial Cameras



#### M15P-CL

 Equipped with low-noise, high-pixel-count CMOS sensor

 Diverse configurable features to enhance inspection capabilities

Compatible with the Camera Link interface standard



HC7100

Components

 A standard equipment manufacturing HDD head

- Control capability in atomic order
  Supports extensive deposition modules

#### Laser Rotary Encoder

- Ultra-compact size through diffraction-type optical interferometry
- High-resolving functionality via sine-wave signal
  High-precision measurement using in-house scales

#### Compact 3D Machining Centers



#### MF-150A Mark II

 60,000 rpm principal axis and smalldiameter tool for high procision processing

diameter tool for high-precision processing • 6-tool automatic replacement with ATC (Auto Tool Changer)

- 100 V power source and dry processing for
- placement anywhere

#### Flat Panel Display (FPD) Lithography Equipment



#### MPAsp-E813H

 High definition panel production using 6th-generation glass substrate

- Resolution: 1.5 μm
- High-overlay precision and high productivity

#### Vacuum Components



#### M-342DG

 Capacitance diaphragm gauge that achieves high precision, high stability, and ease of use

- New MEMS chip used in pressure sensor
- Minimization of zero-point changes to reduce frequency of adjustments



#### Digital Galvano Scanner

- Ideal for use in processing equipment
- Fully digital servo control system
- Minimal drift due to temperature fluctuation
- Compact Electric Injection Molding Machines
  - Compact and space-saving for flexible layout in the factory
     Lineup of 3 t and 7 t mold clamping force in
  - 0.3 m<sup>2</sup> installed area
  - Able to form water/dust-resistant hot melt

#### Organic LED (OLED) Panel Manufacturing Equipment



#### System-ELVESS

- Equipped with high-efficiency linear
- evaporation source Compatible with 6th-generation–8th-
- generation glass substrate
- Design matched to customers' individual specifications

#### Die Bonders



#### BESTEM-D531t

- High-precision device with 12-inch wafer handling capability
- Able to handle 15 μm thin-type chips
  Achieves chip bonding accuracy ±8 μm, θ=0.05 (3σ)
- 0-0.03 (30)



#### Laser Doppler Velocity Sensor

- High-resolution non-contact velocity sensor
  Non-laser wavelength dependent
- measurement
- Distance measurement ±0.2% accuracy

# Food Waste Decomposers for Business Use



#### Land care 16 ll

Reduces 80% mass of garbage
 Low-running cost, space-saving design
 Reduces odor and hygienic

# GROUP DIRECTORY (As of December 31, 2015)

### Canon Inc.

Date of est	ablishment	Number of employees	URL
August 1937	,	26,360	http://global.canon
Operations		Address	
		Activities	
Headquarter	rs	30-2, Shimomaruko 3-chome, Ohta-ku, Toky	o 146-8501, Japan
		R&D, corporate administration, operations a	nd other functions
Yako Office		3-451 Tsukagoshi, Saiwai-ku, Kawasaki, Kan	agawa 212-8530, Japan
		Development of inkjet printers, large forma	printers and inkjet chemical products
Kawasaki Of	fice	70-1 Yanagicho, Saiwai-ku, Kawasaki, Kanag	awa 212-8602, Japan
		Procurement headquarters, R&D and other	unctions
Tamagawa C	Office	16-1, Shimonoge 3-chome, Takatsu-ku, Kaw	asaki, Kanagawa 213-8512, Japan
		Development of quality management techn	ologies
Kosugi Office	e	9-1, Imaikami-cho, Nakahara-ku, Kawasaki, I	Canagawa 211-8501, Japan
		Development of software for office imaging	products, medical equipment, engineering human resources development
Hiratsuka Pla	ant	22-5, Tamura 9-chome, Hiratsuka, Kanagawa	254-0013, Japan
		Development of displays, R&D and manufac	turing of micro devices
Ayase Plant		2596 Yoshioka, Ayase, Kanagawa 252-1124,	Japan
		Development and manufacturing of semico	nductor devices
Fuji-Susono I	Research Park	4202, Fukara, Susono, Shizuoka 410-1196, Ja	pan
		R&D in electrophotographic technologies	
Utsunomiya	Utsunomiya Plant	19-1, Kiyohara-Kogyodanchi, Utsunomiya, T	ochigi 321-3293, Japan
Office	Otsunomiya Plant	Manufacturing of EF lenses, video camcorder len	es, broadcasting lenses, lenses for business machines, multimedia projector lenses, specialized optical lenses
	Utsunomiya Optical Products	20-2, Kiyohara-Kogyodanchi, Utsunomiya, T	ochigi 321-3292, Japan
	Plant	R&D, manufacturing, and servicing of semice	nductor lithography equipment and FPD lithography equipment
		23-10, Kiyohara-Kogyodanchi, Utsunomiya,	Tochigi 321-3298, Japan
	Optics R&D Center	R&D in optical technologies	
Toride Plant		5-1, Hakusan 7-chome, Toride, Ibaraki 302-8	501, Japan
		Manufacturing of office imaging products an	d chemical products; R&D, mass-production trials and support in electrophotographic technologies
Ami Plant		3577, Yoshiwara, Ohaza, Ami-machi, Inashik	i-gun, Ibaraki 300-1195, Japan
		Manufacturing of FPD lithography equipme	nt parts
Mizonokuch	i HRD Center	1-1, Kuji 1-chome, Takatsu-ku, Kawasaki, Ka	nagawa 213-0032, Japan
		Human resources development	
Canon Globa	al Management Institute	2-14, Nakane 2-chome, Meguro-ku, Tokyo 1	52-0031, Japan
		Training to nurture future Canon Group exe	cutives
Oita Plant		993-1, Nyu, Oita, Oita 870-0318, Japan	
		Manufacturing of semiconductor devices	
Oita Manufa	cturing Training Center	1867-1, Tsunokobaru, Oita, Oita 870-0271, J	apan
		Training to enhance practical technologies a	nd skills at production division

### Manufacturing Subsidiaries and Affiliates

Manufacturing Subsidiar	ies and Anniate			$\star$ Subsidiaries and affiliates accounted for by the equity method
Company name	Location	Est.	Emp.	Activities / Production items
JAPAN				
Canon Electronics Inc.	Saitama	1954	1,737	Magnetic/business machine components, document scanners, portable data terminals
Canon Precision Inc.	Aomori	1952	2,218	Micromotors, toner cartridges and optical semiconductor sensors
Canon Chemicals Inc.	Ibaraki	1950	1,935	Toner cartridges, advanced functional polymer components for toner cartridges, paint for optical elements and adhesive, pressure sensitive sensors
Oita Canon Inc.	Oita	1982	3,014	Digital cameras, digital video camcorders, EF lenses and others
Canon Finetech Inc.	Saitama	1953	1,186	Business machines, business machine peripherals, inkjet printing systems, chemical products
Canon Components, Inc.	Saitama	1984	1,071	Contact image sensors, printed wiring boards, inkjet cartridges, medical equipment
Nagahama Canon Inc.	Shiga	1988	1,069	Laser printers, toner cartridges and a-Si drums
Canon Optron, Inc.	Ibaraki	1974	214	Optical crystals (for cameras, telescopes), vapor deposition materials
Oita Canon Materials Inc.	Oita	1998	1,922	Chemical products for copying machines and printers
Ueno Canon Materials Inc.	Mie	2002	423	Chemical products for copying machines and printers
Fukushima Canon Inc.	Fukushima	2003	1,661	Commercial photo printers, print heads and ink tanks; analysis of software
Canon Semiconductor Equipment Inc.	Ibaraki	1917	366	Semiconductor production-related equipment, design and manufacturing of production equipment
Canon Ecology Industry Inc.	Ibaraki	2004	672	Reuse and recycling of business machines and consumables
Canon Mold Co., Ltd.	Ibaraki	1972	493	Design and production of precise plastic molding
Canon Tokki Corporation	Niigata	1967	337	Manufacturing equipment of OLED panel and thin-film photovoltaic cells, vacuum process equipment
Nagasaki Canon Inc.	Nagasaki	2008	1,107	Digital cameras and network cameras

#### GROUP DIRECTORY

Company name	Location	Est.	Emp.	Activities / Production items
Canon ANELVA Corporation	Kanagawa	1950	1,178	Semiconductor/electronic equipment, vacuum components
Canon Machinery Inc.	Shiga	1972	884	Precision automation and semiconductor equipment
Hita Canon Materials Inc.	Oita	2008	245	Advanced functional polymer components for toner cartridges
Canon Wind Inc.	Oita	2008	26	Parts for digital cameras and others
Nisca Corporation	Yamanashi	1960	837	Business machine peripherals, optical equipment, professional quality printers
Top Business Machines Co., Ltd.	Shiga	1966	62	Reuse and recycling of business machines
Ohara Inc.*	Kanagawa	1941	409*	Optical glass and special glass
Miyazaki Daishin Canon Inc.*	Miyazaki	1980	894	Digital cameras, electronics packaging
AMERICAS				
Canon Virginia, Inc.	U.S.A. / Virginia	1985	1,224	Toner cartridges, toner for copying machines, OEM products and molding dies
Canon Environmental Technologies, Inc.	U.S.A. / Virginia	1996	126	Recycling of toner cartridges
Canon Indústria de Manaus Ltda.	Brazil / Manaus	2012	75	Digital cameras
Océ Display Graphics Systems Inc.	Canada / Vancouver	2011	202	Development and manufacture of professional, large format solutions for indoor and outdoor color display graphics applications
EUROPE				
Canon Giessen GmbH	Germany / Giessen	1972	282	Remanufacturing of copying machines, repair of cameras, service and support for Canon sales companies
Canon Bretagne S.A.S.	France / Liffré	1983	638	Chemical products for copying machines and printers, recycling of toner cartridges, after-sales service and others
Océ Technologies B.V.	The Netherlands / Venlo	1954	2,011	R&D, manufacture, sale and distribution of wide format printing systems, display graphics printing systems, mid- and high-volume office printers, sheet-fed printing systems, ancillary equipment, software, consumables and business services
Océ Printing Systems G.m.b.H. & Co. KG	Germany / Poing	1989	941	R&D, manufacture, sale and distribution of very high speed volume printers, ancillary equipment, software and consumables
Axis Communications AB	Sweden / Lund	1984	1,323	Development and sales of network video solutions
ASIA				
Canon Dalian Business Machines, Inc.	PRC / Liaoning	1989	3,825	Production and recycling of toner cartridges; production of laser printers
Canon Zhuhai, Inc.	PRC / Guangdong	1990	3,581	Digital cameras, digital video camcorders, lenses
Canon Zhongshan Business Machines Co., Ltd.	PRC / Guangdong	2001	4,223	Laser printers and laser MFPs
Canon (Suzhou) Inc.	PRC / Jiangsu	2001	6,379	Color and monochrome MFPs
Canon Machinery (Dalian) Co., Ltd.	PRC / Liaoning	2003	79	Design and production of automated labor-saving equipment; processing of parts
Canon Finetech Nisca (Shenzhen) Inc.	PRC / Guangdong	1993	1,576	Business machines, business machine peripherals, industrial-use printers, optical equipment
Canon Inc., Taiwan	Taiwan	1970	4,135	Digital cameras, network cameras, EF lenses, camera accessories, precision-metal molds and others
Canon Electronic Business Machines (H.K.) Co., Ltd.	Hong Kong	1991	63	Personal information products and others
Canon Opto (Malaysia) Sdn. Bhd.	Malaysia / Selangor	1988	2,509	EF lenses, optical lenses
Canon Electronics (Malaysia) Sdn. Bhd.	Malaysia / Penang	1988	964	Magnetic components
Canon Machinery (Malaysia) Sdn. Bhd.	Malaysia / Selangor	1995	119	Die bonders
Canon Hi-Tech (Thailand) Ltd.	Thailand / Ayutthaya	1990	9,639	Inkjet printers
Canon Prachinburi (Thailand) Ltd.	Thailand / Prachinburi	2011	4,690	Digital MFPs, service parts
Canon Business Machines (Philippines), Inc.	Philippines / Batangas	2011	3,719	Laser printers
Canon Vietnam Co., Ltd.	Vietnam / Hanoi	2001	20,477	Inkjet printers, laser printers, scanners
Canon Electronics Vietnam Co., Ltd.	Vietnam / Hung Yen	2008	1,011	Electronics devices and others

\* As of October 31, 2015.

### R&D, Software Subsidiaries and Affiliates

Company name	Location	Est.	Emp.	Activities/Fields
JAPAN				
Canon i-tech, Inc.	Tokyo	1982	93	Development assistance for Canon products (SOC, MFP, imaging and communication)
Canon Imaging Systems Inc.	Niigata	1990	390	Software/firmware development and quality assessment for Canon products
Canon IT Solutions Inc.	Tokyo	1982	3,154	SI, consulting, IT services, and development and sales of software
Canon Software Inc.	Tokyo	1974	922	Development of embedded software and quality verification service
Canon Esquisse System Inc.	Tokyo	1994	28	System integration business and sales of software
Canon Electronics Technology Inc.	Tokyo	1970	513	Design, development, operation, maintenance and sales of computer software and systems
AMERICAS				
Canon U.S. Life Sciences, Inc.	U.S.A. / Maryland	2002	51	Life science solutions for use in diagnostics and medical instrumentation
Canon Nanotechnologies, Inc.	U.S.A. / Texas	2001	84	Research and development of next generation semiconductor lithography systems
EUROPE				
Canon Research Centre France S.A.S.	France / Rennes	1990	61	Audio-video networking, image connectivity, acoustic and web-related technologies
Canon Ophthalmic Technologies Sp. z o. o.	Poland / Wroclaw	1992	41	Research and software development for ophthalmic diagnostic equipment
ASIA				
Canon Information Technology (Beijing) Co., Ltd.	PRC / Beijing	1998	125	Language, document and image processing technologies, Asian localization, software development
Canon (Suzhou) System Software Inc.	PRC / Jiangsu	2002	132	Office imaging products related software
Canon Information Technologies Philippines, Inc.	Philippines / Quezon City	1991	377	Embedded and application software development and testing, hardware design and verification
OCEANIA				
Canon Information Systems Research Australia Pty. Ltd.	Australia / Sydney	1990	123	Digital imaging technologies, related applications and solutions

## Marketing Subsidiaries and Affiliates

Company name	Location	Est.	Emp.	Area	Activities
JAPAN					
Canon Marketing Japan Inc.	Tokyo	1968	5,243	Japan	Marketing of Canon products and related solution services in Japar
Canon System & Support Inc.	Токуо	1980	5,809	Japan	Consultation, sales, support and service of Canon products and related solution
Canon Production Printing Systems Inc.	Tokyo	2014	600	Japan	Sales and maintenance of production printing systems, consumables and other products
Canon Lifecare Solutions Inc.	Osaka	1956	318	Japan	Sales of medical devices, healthcare equipment, medical related consumables, medical imaging systems
AZE, Ltd.	Tokyo	1999	38	Japan	Planning, development, research, sales and maintenance of 3-D medical
Canon Electronics Business Systems Inc.	Saitama	1984	28	Japan	image analysis systems Sales of business machines, insurance services
AMERICAS					
Canon U.S.A., Inc.	U.S.A. / New York	1965	2,399	Americas	All product segments
Canon Solutions America, Inc.	U.S.A. / New York	2013	5,743	U.S.A.	Business machines and related solutions services
Canon BioMedical, Inc.	U.S.A. / New York	2015	23	U.S.A.	Life science and molecular diagnostic solutions
Canon Financial Services, Inc.	U.S.A. / New Jersey	1979	290	U.S.A.	Commercial lease financing for all Canon products
Virtual Imaging Inc.	U.S.A. / Florida	1995	76	Americas	Diagnostic imaging solutions and medical systems integrator
Canon Information and Imaging Solutions, Inc.	U.S.A. / New York	2011	102	U.S.A.	Business process optimization, imaging and records management, security service
Canon Business Process Services, Inc.	U.S.A. / New York	2013	3,642	U.S.A.	Digital document technology and business process consulting service
Canon Canada Inc.	Canada / Ontario	1972	1,131	Canada	All product segments
Canon Panama, S.A.	Panama / Panama City	1968	232	Panama	All product segments (with some exceptions)
Canon do Brasil Indústria e Comércio Limitada	Brazil / São Paulo	1974	482	Brazil	
		1974	402 191	Chile	Business machines, digital cameras, inkjet printers All product segments (with some exceptions)
Canon Chile, S.A.	Chile / Santiago				
Canon Mexicana, S.de R.L. de C.V.	Mexico / Mexico City	1978	330	Mexico	All product segments (with some exceptions)
Axis Communications Inc.	U.S.A. / Massachusetts	1988	237	U.S.A.	Network cameras
EUROPE					
Canon Europe Ltd.	U.K. / London	2000	801	Europe, Middle East, Africa	All product segments
Canon Europa N.V.	The Netherlands / Amstelveen	1982	779	Europe, Middle East, Africa	All product segments
Canon (UK) Ltd.	U.K. / Surrey	1976	2,020	U.K.	All product segments (with some exceptions)
Canon (Ireland) Business Equipment Ltd.	Ireland / Dublin	1987	78	Ireland	All product segments (with some exceptions)
Canon France S.A.S.	France / Paris	1975	1,585	France	All product segments (with some exceptions)
Canon Deutschland GmbH	Germany / Krefeld	1973	1,755	Germany	All product segments (with some exceptions)
Canon Italia S.p.A.	Italy / Milano	1972	737*	Italy	All product segments (with some exceptions)
Canon Nederland N.V.	The Netherlands / 's-Hertogenbosch	1994	1,356	The Netherlands	All product segments (with some exceptions)
Canon Belgium N.V./S.A.	Belgium / Diegem	1978	631	Belgium	All product segments (with some exceptions)
Canon Luxembourg S.A.	Luxembourg	1979	37	Luxembourg	All product segments (with some exceptions)
Canon Austria GmbH	Austria / Vienna	1975	399	Austria	All product segments (with some exceptions)
Canon CEE GmbH	Austria / Vienna	1994	78	Central and South East Europe, CIS countries except Russia	All product segments (with some exceptions)
Canon (Schweiz) A.G.	Switzerland / Wallisellen	1951	743	Switzerland	All product segments (with some exceptions)
Canon Hungaria Kereskedelmi Kft.	Hungary / Budapest	1994	157	Hungary	All product segments (with some exceptions)
Canon Polska Sp. z o. o.	Poland / Warsaw	1994	235	Poland	All product segments (with some exceptions)
Canon CZ spol s.r.o.	Czech Republic / Praha	1994	374	Czech Republic	All product segments (with some exceptions)
Canon Slovakia s.r.o.	Slovakia / Bratislava	2000	22	Slovakia	All product segments (with some exceptions)
Canon Danmark A/S	Denmark / Copenhagen	1999	284	Denmark	All product segments (with some exceptions)
Canon Norge AS	Norway / Oslo	1967	391*	Norway	All product segments (with some exceptions)
Canon Svenska AB	Sweden / Stockholm	1970	385*	Sweden	All product segments (with some exceptions)
Canon Oy	Finland / Helsinki	1941	371	Finland, Estonia, Latvia, Lithuania	All product segments (with some exceptions)
				Slovenia, Croatia, Bosnia and	All product segments (with some exceptions)
Canon ADRIA d.o.o.	Slovenia / Ljubljana	2006	11	Montenegro, Albania	
Canon Bulgaria EOOD	Bulgaria / Sofia	2001	10	Bulgaria	All product segments (with some exceptions)
Canon Croatia d.o.o.	Croatia / Zagreb	2013	5	Croatia	All product segments (with some exceptions)
Canon Ukraine LLC	Ukraine / Kiev	2012	21	Ukraine	All product segments (with some exceptions)
Canon Ru LLC	Russia / Moscow	2004	223	Russia	All product segments (with some exceptions)
Canon España S.A.	Spain / Madrid	1974	1,155*	Spain	All product segments (with some exceptions)
Canon Portugal S.A.	Portugal / Lisbon	2007	181	Portugal	All product segments (with some exceptions)
Canon Eurasia A.S.	Turkey / Istanbul	2007	115	Turkey, Israel	All product segments (with some exceptions)
Milestone Systems A/S	Denmark / Copenhagen	1998	292	Global	Video management software, network video recorders, services
DataFlight Europe a/s	Denmark / Søborg	1986	13	Denmark	Handy terminals, application software
MIDDLE EAST / AFRICA					
Canon Middle East FZ-LLC	U.A.E. / Dubai	2001	113	Middle East and North, West and East Africa	All product segments (with some exceptions)
Canon Emirates LLC	U.A.E. / Dubai	2007	123	U.A.E.	Business machines and solutions
Canon Office Imaging Solutions (Doha) LLC	Qatar / Doha	2014	49	Qatar	Business machines and solutions
		1999	171	Southern, Central and West Africa	All product segments (with some exceptions)
Canon South Africa (Pty) Ltd.	South Africa / Johannesburg	1555	17.1		

#### GROUP DIRECTORY

Company name	Location	Est.	Emp.	Area	Activities
ASIA					
Canon (China) Co., Ltd.	PRC / Beijing	1997	1,798	PRC	All product segments
Canon Hongkong Co., Ltd.	Hong Kong	1979	728	E. Asia, Hong Kong, Macau	All product segments
Canon Marketing (Taiwan) Co., Ltd.	Taiwan	2001	190	Taiwan	All product segments
Canon Singapore Pte. Ltd.	Singapore	1979	930	South & Southeast Asia	All product segments
Canon Marketing (Malaysia) Sdn. Bhd.	Malaysia / Selangor	1986	630	Malaysia	All product segments
Canon Marketing (Thailand) Co., Ltd.	Thailand / Bangkok	1994	871	Thailand	All product segments (with some exceptions)
Canon Marketing (Philippines), Inc.	Philippines / Taguig City	1996	393	Philippines	All product segments (with some exceptions)
Canon India Pvt. Ltd.	India / Gurgaon	1996	985	India	All product segments
Canon Marketing Vietnam Co., Ltd.	Vietnam / Ho Chi Minh	2012	68	Vietnam	All product segments (with some exceptions)
Canon Korea Consumer Imaging Inc.	ROK / Seoul	2005	84	ROK	Digital cameras, digital camcorders, EF lenses and others
Canon Semiconductor Engineering Korea Inc.	ROK / Seoul	1993	245	ROK	Semiconductor equipment, FPD equipment, vacuum components, components
Canon Optical Industrial Equipment (Shanghai) Inc.	PRC / Shanghai	2002	215	PRC	Semiconductor equipment, FPD equipment, components
Canon Semiconductor Equipment Taiwan, Inc.	Taiwan	1997	225	Taiwan	Semiconductor equipment, FPD equipment, vacuum components, components
Canon Advanced Technologies Taiwan, Inc.	Taiwan	2012	4	Taiwan	Import, export and sale of semiconductor equipment and support for the above products
Canon Korea Business Solutions Inc.*	ROK / Seoul	1985	1,201	ROK	Business machines, electronics, solutions, industrial and medical equipment network cameras
OCEANIA					
Canon Australia Pty. Ltd.	Australia / Sydney	1978	745	Australia	All product segments
Canon New Zealand Ltd.	New Zealand / Auckland	1989	194	New Zealand	All product segments
Converga Group Ltd.	New Zealand / Auckland	2012	269	New Zealand	Business Process Outsourcing (BPO)

\* Includes employees of subsidiaries.

### Other Related Companies

Company name	Location	Est.	Emp.	Activities
JAPAN				
Canon Technical Information Services Inc.	Tokyo	2003	89	Patent search, technology analysis and patent/general translation services
Edifist Learning Inc.	Tokyo	1997	70	IT & management training businesses for enterprise customers
Canon Customer Support Inc.	Chiba	1996	762	Services for contact centers and consumer products, and support for photography businesses
Canon Business Support Inc.	Tokyo	1997	74	Facility management, real-estate service and office service operated by Canon MJ Group
AMERICAS				
Canon Information Technology Services, Inc.	U.S.A. / Virginia	1998	636	Customer support, call center
EUROPE				
I.R.I.S. Group SA	Belgium / Louvain-la-Neuve	1987	13	Development and sales of business solution software and services
ASIA				
Canon Engineering Hong Kong Co., Ltd.	Hong Kong	1994	83	Procurement of parts and materials
Efficient Mailcom Sdn. Bhd.	Malaysia / Selangor	1982	209	Transaction printing and related IT services
OCEANIA				
Canon Finance Australia Ltd.	Australia / Sydney	1988	39	Financing arrangements for purchasing business equipment

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