Walden Research Japan

URL: www.walden.co.jp

Written by Yoshiyuki Muroya

E-mail: yoshiyuki_muroya@walden.co.jp

Phone: +81 3 3553 3769

FREUND CORPORATION (6312)

Consolidated FY		Sales OP RP		Profit Attributable to	EPS	DPS	BPS	
(Million Yen)					Owners of Parent	(Yen)	(Yen)	(Yen)
FY02/2016		19,027	1,346	1,394	961	55.7	12.5	668.6
FY02/2017		21,164	2,041	2,097	1,064	61.7	20.0	706.6
FY02/2018CoE		21,000	2,100	2,100	1,400	81.2	20.0	
FY02/2017	YoY	11.2%	51.6%	50.4%	10.7%	-	-	-
FY02/2018CoE	YoY	(0.8%)	2.9%	0.1%	31.5%	-	-	
Consolidated Half Year		Sales	OP	RP	Profit Attributable to	EPS	DPS	BPS
(Million Yen)					Owners of Parent	(Yen)	(Yen)	(Yen)
Q1 to Q2 FY02/2017		8,762	687	708	306	-	-	-
Q3 to Q4 FY02/2017		12,401	1,354	1,388	757	-	-	-
Q1 to Q2 FY02/2018CoE		9,000	600	600	400	-	-	-
Q3 to Q4 FY02/2018CoE		12,000	1,500	1,500	1,000	-	-	
Q1 to Q2 FY02/2018CoE	YoY	2.7%	(12.7%)	(15.4%)	30.6%	-	-	-
Q3 to Q4 FY02/2018CoE	YoY	(3.2%)	10.8%	8.0%	31.9%	-	-	-

Source: Company Data, WRJ Calculation

1.0 Executive Summary (5 May 2017)

Persistent Growth

FREUND CORPORATION, developing, manufacturing and selling equipment incorporating proprietary formulation technology for pharmaceutical industry as the key earnings pillar, is planning to see persistent growth in the future. New midterm management plan (FY02/2018 to FY02/2022) to have been released recently is calling for prospective sales to increase by 7.2% and earnings by 8.0% in terms of CAGR over the next five years. This suggests that the Company is to maintain growth rate going forward basically in line with results over the past five years, i.e., 6.8% and 13.9%, respectively. The Company implies that it will be a harvest time in FY02/2018 and FY02/2019 for the Company to benefit from move to the era of 80% penetration rate for generic drugs in Japan, but FY02/2018 Company forecasts conservatively assume some negative impacts to capital expenditures by pharmaceutical industry stemming from NHI price revision. Due partly to this, the Company is to suffer from short-term corrections of earnings growth rate. Meanwhile, in regards to long-term prospects of equipment for pharmaceutical industry, the Company is likely to benefit from the entrance into new domain and market development overseas. On top of existing granulation/ coating equipment, the Company has launched tablet-printing equipment (TABREX Rev.), which was followed by the first order intake in Q4 FY02/2017. The Company is likely to see startup for this on a full-fledged basis in FY02/2018. At the same time, while the Company has been focusing own resources to sales to generic drug industry in Japan in order to avoid any opportunity loss so far, it appears that own resources are to be increasingly more allocated to market development overseas going forward.

In FY02/2017, sales came in at \(\frac{\text{21}}{164m}\) (up 11.2% YoY), operating profit \(\frac{\text{2}}{2.041m}\) (up 51.6%), and operating profit margin 9.6% (up 2.6% points). By business segment, Equipment saw sales of \(\frac{\text{14}}{14.914m}\) (up 14.4%), segment profit of \(\frac{\text{17}}{1.750m}\) (up 47.1%) and segment profit margin of 11.7% (up 2.6% points), while Chemicals saw sales of \(\frac{\text{46}}{6.249m}\) (up 4.3%), segment profit of \(\frac{\text{4748m}}{148m}\) (up 44.0%) and segment profit margin of 12.0% (up 3.3% points). On the Equipment side, sales and earnings were driven by firm order intake in line with aggressive capital expenditures by generic drug industry in Japan. Sales overseas were also favorable, driven by strengths of sales in North America though FREUND-VECTOR CORPORATION, i.e., the Company's consolidated subsidiary based in the United States. Meanwhile, earnings were rather boosted, given non-reappearance of development expenses associated with tablet-printing equipment (TABREX Rev.) to have had appeared in FY02/2016. On the Chemicals side, sales and earnings favorably increased in regards to pharmaceutical excipients due mainly to firm demand from the generic drugs side, but sales and earnings came down in regards to food preservatives, given intensifying competition. In regards to dietary supplements, sales increased but earnings remained flat due to worsening sales mix. At the end of the day, it appears that earnings growth was so substantial for pharmaceutical excipients.

FY02/2018 Company forecasts are going for prospective sales of ¥21,000m (down 0.8% YoY), operating profit of ¥2,100m (up 2.9%) and operating profit margin of 10.0% (up 0.4% points), while prospective annual dividend of ¥20.0 per share, implying payout ratio of 24.6%. By business segment, Company forecasts are going for prospective sales of ¥15,410m (up 3.3%) for Equipment and ¥5,590m (down 10.5%) for Chemicals. On the Equipment side, Company forecasts assume some negative impacts to capital expenditures by pharmaceutical industry stemming from NHI price revision, while sales of tablet-printing equipment (TABREX Rev.) to be booked on a full-fledged basis in H2. In regards to tablet-printing equipment (TABREX Rev.), it takes four to six months for order intake to book sales, implying that the Company is to book sales by the end of the fiscal year for collective order backlog by the end of Q2. Meanwhile, it takes eight to ten months for existing granulation/coating equipment to do so due to its customization needs relatively larger. On the Chemicals side, sales of dietary supplements are to plummet, given a move that major customer increases own manufacturing with the Company's equipment. Still, this does not incur major negative impacts to earnings, as earnings on the Chemicals side hinge on pharmaceutical excipients to a large extent as far as we could gather.

IR Representative: Corporate Communications Department (+81 3 6890 0767 ir@freund.co.jp)

2.0 Company Profile

A Leader of Formulation Technology and Equipment for Pharmaceutical Industry

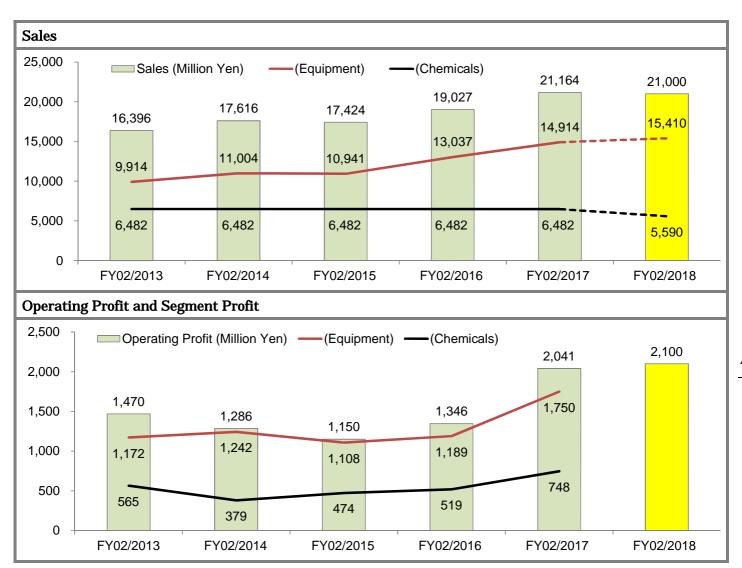
Company Name	FREUND CORPORATION
	Company Website
	Company Website IR Information FREUND
	Share Price
Established	22 April 1964
Listing	24 July 1996: Tokyo Stock Exchange JASDAQ Standard (Ticker: 6312)
Capital	¥1,035m (As of the end of February 2017)
No. of Shares	18,400,000 shares, including 1,155,478 treasury shares (As of the end of Feb. 2017)
Main Features	Leading the domestic market of Japan for granulation/coating equipment with
	market share of 60% to 70%
	One of the three major players on a global basis
	High expectations for tablet-printing equipment (TABREX Rev.)
Businesses	. Equipment
	. Chemicals
Top Management	President & CEO: Iwao Fusejima
Shareholders	Yasutoyo Fusejima 10.0%, FIL Corp. 8.9%, The Master Trust Bank of Japan (trust
	account) 7.4% (As of the end of February 2017)
Headquarters	2F FREUND Bldg., 6-25-13 Nishishinjuku, Shinjuku-ku, Tokyo, JAPAN
No. of Employees	Consolidated: 390, Parent: 228 (As of the end of February 2017)

Source: Company Data

3.0 Recent Trading & Prospects

FY02/2017 Results

In FY02/2017, sales came in at \$21,164m (up 11.2% YoY), operating profit \$2,041m (up 51.6%), recurring profit \$2,097m (up 50.4%) and profit attributable to owners of parent \$1,064m (up 10.7%), while operating profit margin 9.8% (up 2.6% points).



Source: Company Data, WRJ Calculation

When compared with initial Company forecasts, sales were better by 5.8% (¥1,164m), operating profit by 7.4% (¥141m) and recurring profit by 10.4% (¥197m), while profit attributable to owners of parent was worse by 9.8% (¥116m). Given net add-ons stemming from changes of fiscal yearend for consolidated subsidiaries, etc. not assumed in initial Company forecasts, sales were better, while profit attributable to owners of parent fell short due to unexpected booking of retirement bonus for director as much as ¥250m at the extraordinary level.

Meanwhile, earnings as a whole for the Company hinge on those of Equipment to a large extent. In FY02/2017 results, Equipment accounted for 70.0% of total segment profit of \$2,498m, while operating profit of \$2,041m comprised total segment profit and elimination (equating to company-wide SG&A expenses, etc. not allocated to each segment) of negative \$456m.

Sales on the Equipment side comprised those of pharmaceutical-related (83.4% of total) and industrial-related (16.6%), while 63.4% in Japan and 36.6% overseas (26.0% in North America & Latin America) by region. Sales of pharmaceutical-related equated to those of granulation/coating equipment of which the Company holds the leading market share (60% to 70%) in Japan, while order intake in FY02/2017 surged driven by aggressive capital expenditures by generic drug industry, having resulted in increasing sales and segment profit and thus as a whole for the Company at the same time.

As mentioned above, order intake on the Equipment side has remained favorable towards the end of FY02/2017. Order intake on a 12-quarter moving average basis, being calculated by us to grasp midterm trend, came in at \$3,490m (up 17.7% YoY) in Q4, having seen rather accelerating growth rate over the previous year. On top of this, the figures have kept on increasing on a quarter-on-quarter basis in absolute value.

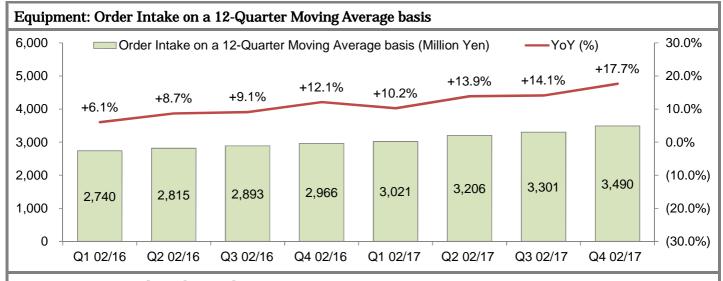
Quarterly order intake has also remained firm in a respect of year-on-year changes. However, the figures in FY02/2017 have once peaked out in Q2 in absolute value. On top of this, this was also true of quarterly order backlog. It is taken for granted that the latter had a lot to do with steady booking of sales, but this may suggest a probability that demand associated with capital expenditures in existing granulation/coating equipment is suffering from a short-term correction.

Meanwhile, this should be gradually compensated for by tablet-printing equipment (TABREX Rev.) to have been recently developed and launched. As far as FY02/2017 results were concerned, the Company only saw some limited order backlog for this, but looking to increasing demand over the long-term in the future.

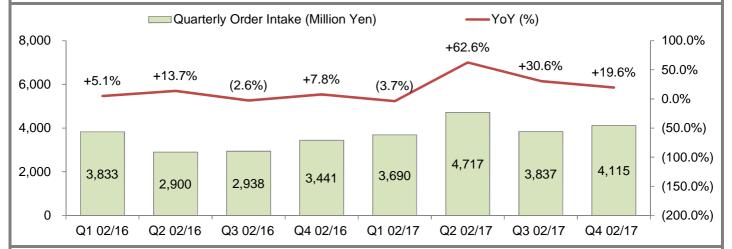
In the first place, tablet-printing equipment (TABREX Rev.) represents one to offer functionality to do "printing" of identification information on the surface of tablets with objectives to avoid accidental ingestions and/or erroneous prescriptions. Prior to do "printing" on the surface of tablets, it has been the case that copying and "engraving" by means of laser have been adopted. However, both of them are interior in terms of identifiability.

Driven by increasing accidental ingestions in line with progressing population ageing and home health care, there are potential needs for pharmaceutical companies to improve identifiability and/or avoid erroneous prescriptions at pharmacies where they prescribe tablets after subdividing and at medical care sites where they give tablets to patients. Given this, it looks that generic drug industry as well as major new drug players are to make a changeover to "printing" with high identifiability from "engraving" in their capital expenditures.

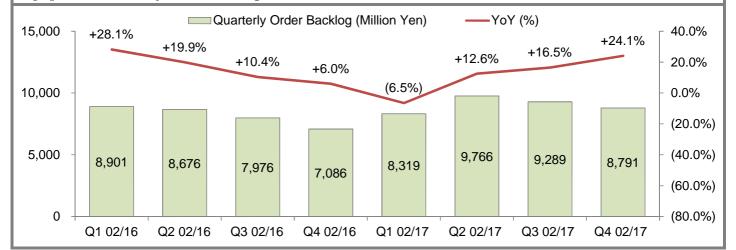
Now comes the time for the Company's table-printing equipment (TABREX Rev.) and peers' equivalents to cope with this. Given high growth potential in the future, the market of this domain has been far more congested than existing granulation/coating equipment with many peers. However, the Company spots that the launch of competitive second-generation model (i.e., TABREX Rev.) has given the key strengths, improving probability to benefit from increasing needs here, according to the Company.



Equipment: Quarterly Order Intake



Equipment: Quarterly Order Backlog



Income Statement (Cumulative, Quarterly)

				_					
Income Statement	Cons.Act	Cons.Act	Cons.Act	Cons.Act	Cons. Act	Cons.Act	Cons.Act	Cons.Act	
	Q1	Q1 to Q2	Q1 to Q3	Q1 to Q4	Q1	Q1 to Q2	Q1 to Q3	Q1 to Q4	YoY
(Million Yen)	02/2016	02/2016	02/2016	02/2016	02/2017	02/2017	02/2017	02/2017	Net Chg.
Sales	3,002	7,697	13,081	19,027	3,912	8,762	14,767	21,164	+2,136
Cost of Sales	1,976	5,266	8,931	12,921	2,559	5,900	10,069	14,343	+1,421
Gross Profit	1,026	2,431	4,150	6,106	1,352	2,862	4,697	6,821	+715
SG&A	1,050	2,232	3,423	4,759	1,057	2,175	3,256	4,779	+20
Operating Profit	(24)	198	727	1,346	295	687	1,441	2,041	+694
Non Operating Balance	24	53	57	47	18	21	45	56	+8
Recurring Profit	(0)	252	784	1,394	314	708	1,486	2,097	+703
Extraordinary Balance	(3)	(2)	(24)	(253)	(227)	(230)	(230)	(313)	(60)
Profit before Income Taxes	(3)	249	759	1,141	86	478	1,256	1,783	+642
Total Income Taxes	28	132	344	187	37	172	441	719	+532
NP Belonging to Non-Controlling SHs	(3)	(6)	(6)	(6)	-	-	-	-	+6
Profit Attributable to Owners of Parent	(29)	123	422	961	48	306	815	1,064	+103
Sales YoY	(14.4%)	+4.4%	+8.9%	+9.2%	+30.3%	+13.8%	+12.9%	+11.2%	-
Operating Profit YoY	-	+96.8%	+24.3%	+17.1%	-	+245.6%	+98.2%	+51.6%	-
Recurring Profit YoY	-	+78.8%	+17.6%	+11.6%	-	+181.1%	+89.6%	+50.4%	-
Profit Attributable to Owners of Parent YoY	-	+242.4%	+25.5%	+38.1%	-	+147.8%	+93.1%	+10.7%	-
Gross Profit Margin	34.2%	31.6%	31.7%	32.1%	34.6%	32.7%	31.8%	32.2%	+0.1%
SG&A / Sales	35.0%	29.0%	26.2%	25.0%	27.0%	24.8%	22.1%	22.6%	(2.4%)
Operating Profit Margin	(0.8%)	2.6%	5.6%	7.1%	7.5%	7.8%	9.8%	9.6%	+2.6%
Recurring Profit Margin	(0.0%)	3.3%	6.0%	7.3%	8.0%	8.1%	10.1%	9.9%	+2.6%
Profit Attributable to Owners of Parent Margin	(1.0%)	1.6%	3.2%	5.1%	1.2%	3.5%	5.5%	5.0%	(0.0%)
Total Income Taxes / Profit before Income Taxes	-	53.2%	45.3%	16.4%	43.8%	36.0%	35.1%	40.3%	+23.9%
Income Statement	Cons.Act	Cons. Act	Cons.Act	Cono Aot	Cons.Act	Cons.Act	Cons.Act	Cons.Act	
	00110.7101	COIIS. ACL	Cons.Act	Cons. Act	COIIS. ACL	COIIS.ACL	COIIS.ACL	00113.700	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	YoY
(Million Yen)									YoY Net Chg.
(Million Yen) Sales	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	Q1 02/2016	Q2 02/2016	Q3 02/2016	Q4 02/2016	Q1 02/2017	Q2 02/2017	Q3 02/2017	Q4 02/2017	Net Chg.
Sales	Q1 02/2016 3,002	Q2 02/2016 4,694	Q3 02/2016 5,384	Q4 02/2016 5,945	Q1 02/2017 3,912	Q2 02/2017 4,850	Q3 02/2017 6,004	Q4 02/2017 6,397	Net Chg. +451
Sales Cost of Sales	Q1 02/2016 3,002 1,976	Q2 02/2016 4,694 3,289	Q3 02/2016 5,384 3,665	Q4 02/2016 5,945 3,990	Q1 02/2017 3,912 2,559	Q2 02/2017 4,850 3,341	Q3 02/2017 6,004 4,169	Q4 02/2017 6,397 4,273	Net Chg. +451 +283
Sales Cost of Sales Gross Profit	Q1 02/2016 3,002 1,976 1,026	Q2 02/2016 4,694 3,289 1,404	Q3 02/2016 5,384 3,665 1,719	Q4 02/2016 5,945 3,990 1,955	Q1 02/2017 3,912 2,559 1,352	Q2 02/2017 4,850 3,341 1,509	Q3 02/2017 6,004 4,169 1,835	Q4 02/2017 6,397 4,273 2,123	Net Chg. +451 +283 +167
Sales Cost of Sales Gross Profit SG&A	Q1 02/2016 3,002 1,976 1,026 1,050	Q2 02/2016 4,694 3,289 1,404 1,181	Q3 02/2016 5,384 3,665 1,719 1,190	Q4 02/2016 5,945 3,990 1,955 1,336	Q1 02/2017 3,912 2,559 1,352 1,057	Q2 02/2017 4,850 3,341 1,509 1,117	Q3 02/2017 6,004 4,169 1,835 1,081	Q4 02/2017 6,397 4,273 2,123 1,523	+451 +283 +167 +187
Sales Cost of Sales Gross Profit SG&A Operating Profit	Q1 02/2016 3,002 1,976 1,026 1,050 (24)	Q2 02/2016 4,694 3,289 1,404 1,181 223	Q3 02/2016 5,384 3,665 1,719 1,190 528	Q4 02/2016 5,945 3,990 1,955 1,336 619	Q1 02/2017 3,912 2,559 1,352 1,057 295	Q2 02/2017 4,850 3,341 1,509 1,117 392	Q3 02/2017 6,004 4,169 1,835 1,081 753	Q4 02/2017 6,397 4,273 2,123 1,523 600	+451 +283 +167 +187 (19)
Sales Cost of Sales Gross Profit SG&A Operating Profit Non Operating Balance	Q1 02/2016 3,002 1,976 1,026 1,050 (24)	Q2 02/2016 4,694 3,289 1,404 1,181 223 29	Q3 02/2016 5,384 3,665 1,719 1,190 528 3	Q4 02/2016 5,945 3,990 1,955 1,336 619 (9)	Q1 02/2017 3,912 2,559 1,352 1,057 295 18	Q2 02/2017 4,850 3,341 1,509 1,117 392 2	Q3 02/2017 6,004 4,169 1,835 1,081 753 24	Q4 02/2017 6,397 4,273 2,123 1,523 600 10	+451 +283 +167 +187 (19) +19
Sales Cost of Sales Gross Profit SG&A Operating Profit Non Operating Balance Recurring Profit	Q1 02/2016 3,002 1,976 1,026 1,050 (24) 24	Q2 02/2016 4,694 3,289 1,404 1,181 223 29	Q3 02/2016 5,384 3,665 1,719 1,190 528 3	Q4 02/2016 5,945 3,990 1,955 1,336 619 (9) 610	Q1 02/2017 3,912 2,559 1,352 1,057 295 18	Q2 02/2017 4,850 3,341 1,509 1,117 392 2 394	Q3 02/2017 6,004 4,169 1,835 1,081 753 24 778	Q4 02/2017 6,397 4,273 2,123 1,523 600 10	Net Chg. +451 +283 +167 +187 (19) +19
Sales Cost of Sales Gross Profit SG&A Operating Profit Non Operating Balance Recurring Profit Extraordinary Balance	Q1 02/2016 3,002 1,976 1,026 1,050 (24) 24 (0)	Q2 02/2016 4,694 3,289 1,404 1,181 223 29 252	Q3 02/2016 5,384 3,665 1,719 1,190 528 3 532 (22)	Q4 02/2016 5,945 3,990 1,955 1,336 619 (9) 610 (228)	Q1 02/2017 3,912 2,559 1,352 1,057 295 18 314 (227)	Q2 02/2017 4,850 3,341 1,509 1,117 392 2 394 (2)	Q3 02/2017 6,004 4,169 1,835 1,081 753 24 778	Q4 02/2017 6,397 4,273 2,123 1,523 600 10 610 (83)	Net Chg. +451 +283 +167 +187 (19) +19 0 +144
Sales Cost of Sales Gross Profit SG&A Operating Profit Non Operating Balance Recurring Profit Extraordinary Balance Profit before Income Taxes	Q1 02/2016 3,002 1,976 1,026 1,050 (24) 24 (0) (3)	Q2 02/2016 4,694 3,289 1,404 1,181 223 29 252 0	Q3 02/2016 5,384 3,665 1,719 1,190 528 3 532 (22) 509	Q4 02/2016 5,945 3,990 1,955 1,336 619 (9) 610 (228) 381	Q1 02/2017 3,912 2,559 1,352 1,057 295 18 314 (227)	Q2 02/2017 4,850 3,341 1,509 1,117 392 2 394 (2) 392	Q3 02/2017 6,004 4,169 1,835 1,081 753 24 778 0	Q4 02/2017 6,397 4,273 2,123 1,523 600 10 610 (83) 527	Net Chg. +451 +283 +167 +187 (19) +19 0 +144 +145
Sales Cost of Sales Gross Profit SG&A Operating Profit Non Operating Balance Recurring Profit Extraordinary Balance Profit before Income Taxes Total Income Taxes	Q1 02/2016 3,002 1,976 1,026 1,050 (24) 24 (0) (3) (3)	Q2 02/2016 4,694 3,289 1,404 1,181 223 29 252 0 253 104	Q3 02/2016 5,384 3,665 1,719 1,190 528 3 532 (22) 509 211	Q4 02/2016 5,945 3,990 1,955 1,336 619 (9) 610 (228) 381 (156)	Q1 02/2017 3,912 2,559 1,352 1,057 295 18 314 (227)	Q2 02/2017 4,850 3,341 1,509 1,117 392 2 394 (2) 392 134	Q3 02/2017 6,004 4,169 1,835 1,081 753 24 778 0	Q4 02/2017 6,397 4,273 2,123 1,523 600 10 610 (83) 527	Net Chg. +451 +283 +167 +187 (19) +19 0 +144 +145 +435
Sales Cost of Sales Gross Profit SG&A Operating Profit Non Operating Balance Recurring Profit Extraordinary Balance Profit before Income Taxes Total Income Taxes NP Belonging to Non-Controlling SHs	Q1 02/2016 3,002 1,976 1,026 1,050 (24) 24 (0) (3) (3) 28 (3)	Q2 02/2016 4,694 3,289 1,404 1,181 223 29 252 0 253 104 (3)	Q3 02/2016 5,384 3,665 1,719 1,190 528 3 532 (22) 509 211 0	Q4 02/2016 5,945 3,990 1,955 1,336 619 (9) 610 (228) 381 (156)	Q1 02/2017 3,912 2,559 1,352 1,057 295 18 314 (227) 86 37	Q2 02/2017 4,850 3,341 1,509 1,117 392 2 394 (2) 392 134	Q3 02/2017 6,004 4,169 1,835 1,081 753 24 778 0 777 268	Q4 02/2017 6,397 4,273 2,123 1,523 600 10 610 (83) 527 278	Net Chg. +451 +283 +167 +187 (19) +19 0 +144 +145 +435
Sales Cost of Sales Gross Profit SG&A Operating Profit Non Operating Balance Recurring Profit Extraordinary Balance Profit before Income Taxes Total Income Taxes NP Belonging to Non-Controlling SHs Profit Attributable to Owners of Parent	Q1 02/2016 3,002 1,976 1,026 1,050 (24) 24 (0) (3) (3) 28 (3) (29)	Q2 02/2016 4,694 3,289 1,404 1,181 223 29 252 0 253 104 (3)	Q3 02/2016 5,384 3,665 1,719 1,190 528 3 532 (22) 509 211 0 298	Q4 02/2016 5,945 3,990 1,955 1,336 619 (9) 610 (228) 381 (156) 0 538	Q1 02/2017 3,912 2,559 1,352 1,057 295 18 314 (227) 86 37	Q2 02/2017 4,850 3,341 1,509 1,117 392 2 394 (2) 392 134	Q3 02/2017 6,004 4,169 1,835 1,081 753 24 778 0 777 268	Q4 02/2017 6,397 4,273 2,123 1,523 600 10 610 (83) 527 278	Net Chg. +451 +283 +167 +187 (19) +19 0 +144 +145 +435
Sales Cost of Sales Gross Profit SG&A Operating Profit Non Operating Balance Recurring Profit Extraordinary Balance Profit before Income Taxes Total Income Taxes NP Belonging to Non-Controlling SHs Profit Attributable to Owners of Parent Sales YoY	Q1 02/2016 3,002 1,976 1,026 1,050 (24) 24 (0) (3) (3) 28 (3) (29)	Q2 02/2016 4,694 3,289 1,404 1,181 223 29 252 0 253 104 (3) 152	Q3 02/2016 5,384 3,665 1,719 1,190 528 3 532 (22) 509 211 0 298 +16.1%	Q4 02/2016 5,945 3,990 1,955 1,336 619 (9) 610 (228) 381 (156) 0 538	Q1 02/2017 3,912 2,559 1,352 1,057 295 18 314 (227) 86 37	Q2 02/2017 4,850 3,341 1,509 1,117 392 2 394 (2) 392 134 - 257 +3.3%	Q3 02/2017 6,004 4,169 1,835 1,081 753 24 778 0 777 268 - 509	Q4 02/2017 6,397 4,273 2,123 1,523 600 10 610 (83) 527 278 - 248 +7.6%	Net Chg. +451 +283 +167 +187 (19) +19 0 +144 +145 +435
Sales Cost of Sales Gross Profit SG&A Operating Profit Non Operating Balance Recurring Profit Extraordinary Balance Profit before Income Taxes Total Income Taxes NP Belonging to Non-Controlling SHs Profit Attributable to Owners of Parent Sales YoY Operating Profit YoY	Q1 02/2016 3,002 1,976 1,026 1,050 (24) 24 (0) (3) (3) 28 (3) (29)	Q2 02/2016 4,694 3,289 1,404 1,181 223 29 252 0 253 104 (3) 152 +21.5% +83.2%	Q3 02/2016 5,384 3,665 1,719 1,190 528 3 532 (22) 509 211 0 298 +16.1% +9.1%	Q4 02/2016 5,945 3,990 1,955 1,336 619 (9) 610 (228) 381 (156) 0 538 +9.8% +9.6%	Q1 02/2017 3,912 2,559 1,352 1,057 295 18 314 (227) 86 37	Q2 02/2017 4,850 3,341 1,509 1,117 392 2 394 (2) 392 134 - 257 +3.3% +75.6%	Q3 02/2017 6,004 4,169 1,835 1,081 753 24 778 0 777 268 - 509 +11.5% +42.7%	Q4 02/2017 6,397 4,273 2,123 1,523 600 10 610 (83) 527 278 - 248 +7.6% (3.1%)	Net Chg. +451 +283 +167 +187 (19) +19 0 +144 +145 +435
Sales Cost of Sales Gross Profit SG&A Operating Profit Non Operating Balance Recurring Profit Extraordinary Balance Profit before Income Taxes Total Income Taxes NP Belonging to Non-Controlling SHs Profit Attributable to Owners of Parent Sales YoY Operating Profit YoY Recurring Profit YoY	Q1 02/2016 3,002 1,976 1,026 1,050 (24) 24 (0) (3) (3) 28 (3) (29)	Q2 02/2016 4,694 3,289 1,404 1,181 223 29 252 0 253 104 (3) 152 +21.5% +83.2% +78.2%	Q3 02/2016 5,384 3,665 1,719 1,190 528 3 532 (22) 509 211 0 298 +16.1% +9.1% +1.1%	Q4 02/2016 5,945 3,990 1,955 1,336 619 (9) 610 (228) 381 (156) 0 538 +9.8% +9.6% +4.8%	Q1 02/2017 3,912 2,559 1,352 1,057 295 18 314 (227) 86 37	Q2 02/2017 4,850 3,341 1,509 1,117 392 2 394 (2) 392 134 - 257 +3.3% +75.6% +56.3%	Q3 02/2017 6,004 4,169 1,835 1,081 753 24 778 0 777 268 - 509 +11.5% +42.7% +46.2%	Q4 02/2017 6,397 4,273 2,123 1,523 600 10 610 (83) 527 278 - 248 +7.6% (3.1%) +0.1%	Net Chg. +451 +283 +167 +187 (19) +19 0 +144 +145 +435
Sales Cost of Sales Gross Profit SG&A Operating Profit Non Operating Balance Recurring Profit Extraordinary Balance Profit before Income Taxes Total Income Taxes NP Belonging to Non-Controlling SHs Profit Attributable to Owners of Parent Sales YoY Operating Profit YoY Recurring Profit YoY Profit Attributable to Owners of Parent YoY	Q1 02/2016 3,002 1,976 1,026 1,050 (24) 24 (0) (3) (3) 28 (3) (29)	Q2 02/2016 4,694 3,289 1,404 1,181 223 29 252 0 253 104 (3) 152 +21.5% +83.2% +78.2% +131.2%	Q3 02/2016 5,384 3,665 1,719 1,190 528 3 532 (22) 509 211 0 298 +16.1% +9.1% +1.1% (0.6%)	Q4 02/2016 5,945 3,990 1,955 1,336 619 (9) 610 (228) 381 (156) 0 538 +9.8% +9.6% +4.8% +49.9%	Q1 02/2017 3,912 2,559 1,352 1,057 295 18 314 (227) 86 37 - 48 +30.3%	Q2 02/2017 4,850 3,341 1,509 1,117 392 2 394 (2) 392 134 - 257 +3.3% +75.6% +56.3% +68.8%	Q3 02/2017 6,004 4,169 1,835 1,081 753 24 778 0 777 268 - 509 +11.5% +42.7% +46.2% +70.5%	Q4 02/2017 6,397 4,273 2,123 1,523 600 10 610 (83) 527 278 - 248 +7.6% (3.1%) +0.1% (53.9%)	Net Chg. +451 +283 +167 +187 (19) +19 0 +144 +145 +435 0 (290)
Sales Cost of Sales Gross Profit SG&A Operating Profit Non Operating Balance Recurring Profit Extraordinary Balance Profit before Income Taxes Total Income Taxes NP Belonging to Non-Controlling SHs Profit Attributable to Owners of Parent Sales YoY Operating Profit YoY Recurring Profit YoY Profit Attributable to Owners of Parent YoY Gross Profit Margin	Q1 02/2016 3,002 1,976 1,026 1,050 (24) 24 (0) (3) (3) (28) (3) (29) (14.4%)	Q2 02/2016 4,694 3,289 1,404 1,181 223 29 252 0 253 104 (3) 152 +21.5% +83.2% +78.2% +131.2%	Q3 02/2016 5,384 3,665 1,719 1,190 528 3 532 (22) 509 211 0 298 +16.1% +9.1% (0.6%) 31.9%	Q4 02/2016 5,945 3,990 1,955 1,336 619 (9) 610 (228) 381 (156) 0 538 +9.8% +9.6% +4.8% +44.9% 32.9%	Q1 02/2017 3,912 2,559 1,352 1,057 295 18 314 (227) 86 37 - 48 +30.3%	Q2 02/2017 4,850 3,341 1,509 1,117 392 2 394 (2) 392 134 - 257 +3.3% +75.6% +56.3% +68.8%	Q3 02/2017 6,004 4,169 1,835 1,081 753 24 778 0 777 268 - 509 +11.5% +42.7% +46.2% +70.5% 30.6%	Q4 02/2017 6,397 4,273 2,123 1,523 600 10 610 (83) 527 278 - 248 +7.6% (3.1%) +0.1% (53.9%)	Net Chg. +451 +283 +167 +187 (19) +19 0 +144 +145 +435 0 (290) +0.3%
Sales Cost of Sales Gross Profit SG&A Operating Profit Non Operating Balance Recurring Profit Extraordinary Balance Profit before Income Taxes Total Income Taxes NP Belonging to Non-Controlling SHs Profit Attributable to Owners of Parent Sales YoY Operating Profit YoY Recurring Profit YoY Profit Attributable to Owners of Parent YoY Gross Profit Margin SG&A / Sales	Q1 02/2016 3,002 1,976 1,026 1,050 (24) 24 (0) (3) (3) (3) 28 (3) (29) (14.4%)	02 02/2016 4,694 3,289 1,404 1,181 223 29 252 0 253 104 (3) 152 +21.5% +83.2% +78.2% +131.2% 29.9% 25.2%	Q3 02/2016 5,384 3,665 1,719 1,190 528 3 532 (22) 509 211 0 298 +16.1% +9.1% +1.1% (0.6%) 31.9% 22.1%	Q4 02/2016 5,945 3,990 1,955 1,336 619 (9) 610 (228) 381 (156) 0 538 +9.8% +9.6% +4.8% +49.9% 32.9% 22.5%	Q1 02/2017 3,912 2,559 1,352 1,057 295 18 314 (227) 86 37 - 48 +30.3% - - - 34.6% 27.0%	Q2 02/2017 4,850 3,341 1,509 1,117 392 2 394 (2) 392 134 - 257 +3.3% +75.6% +56.3% +68.8% 31.1% 23.0%	Q3 02/2017 6,004 4,169 1,835 1,081 753 24 778 0 777 268 - 509 +11.5% +42.7% +46.2% +70.5% 30.6% 18.0%	Q4 02/2017 6,397 4,273 2,123 1,523 600 10 610 (83) 527 278 - 248 +7.6% (3.1%) +0.1% (53.9%) 33.2% 23.8%	Net Chg. +451 +283 +167 +187 (19) +19 0 +144 +145 +435 0 (290) +0.3% +1.3%
Sales Cost of Sales Gross Profit SG&A Operating Profit Non Operating Balance Recurring Profit Extraordinary Balance Profit before Income Taxes Total Income Taxes NP Belonging to Non-Controlling SHs Profit Attributable to Owners of Parent Sales YoY Operating Profit YoY Recurring Profit YoY Profit Attributable to Owners of Parent YoY Gross Profit Margin SG&A / Sales Operating Profit Margin	Q1 02/2016 3,002 1,976 1,026 1,050 (24) 24 (0) (3) (3) (28 (3) (29) (14.4%) 34.2% 35.0% (0.8%)	02 02/2016 4,694 3,289 1,404 1,181 223 29 252 0 253 104 (3) 152 +21.5% +83.2% +78.2% +131.2% 29.9% 25.2% 4.8%	Q3 02/2016 5,384 3,665 1,719 1,190 528 3 532 (22) 509 211 0 298 +16.1% +9.1% +1.1% (0.6%) 31.9% 22.1% 9.8%	Q4 02/2016 5,945 3,990 1,955 1,336 619 (9) 610 (228) 381 (156) 0 538 +9.6% +4.8% +49.9% 32.9% 22.5% 10.4%	Q1 02/2017 3,912 2,559 1,352 1,057 295 18 314 (227) 86 37 - 48 +30.3% - - - 34.6% 27.0% 7.5%	Q2 02/2017 4,850 3,341 1,509 1,117 392 2 394 (2) 392 134 - 257 +3.3% +75.6% +56.3% +68.8% 31.1% 23.0% 8.1%	Q3 02/2017 6,004 4,169 1,835 1,081 753 24 778 0 777 268 - 509 +11.5% +42.7% +46.2% +70.5% 30.6% 18.0% 12.6%	Q4 02/2017 6,397 4,273 2,123 1,523 600 10 610 (83) 527 278 - 248 +7.6% (3.1%) +0.1% (53.9%) 33.2% 23.8% 9.4%	Net Chg. +451 +283 +167 +187 (19) +19 0 +144 +145 +435 0 (290) +0.3% +1.3% (1.0%)
Sales Cost of Sales Gross Profit SG&A Operating Profit Non Operating Balance Recurring Profit Extraordinary Balance Profit before Income Taxes Total Income Taxes NP Belonging to Non-Controlling SHs Profit Attributable to Owners of Parent Sales YoY Operating Profit YoY Recurring Profit YoY Profit Attributable to Owners of Parent YoY Gross Profit Margin SG&A / Sales Operating Profit Margin Recurring Profit Margin	Q1 02/2016 3,002 1,976 1,026 1,050 (24) 24 (0) (3) (3) (28 (3) (29) (14.4%) 34.2% 35.0% (0.8%) (0.0%)	02 02/2016 4,694 3,289 1,404 1,181 223 29 252 0 253 104 (3) 152 +21.5% +83.2% +78.2% +131.2% 29.9% 25.2% 4.8% 5.4%	Q3 02/2016 5,384 3,665 1,719 1,190 528 3 532 (22) 509 211 0 298 +16.1% +9.1% +1.1% (0.6%) 31.9% 22.1% 9.8% 9.9%	Q4 02/2016 5,945 3,990 1,955 1,336 619 (9) 610 (228) 381 (156) 0 538 +9.6% +4.8% +49.9% 32.9% 22.5% 10.4% 10.3%	Q1 02/2017 3,912 2,559 1,352 1,057 295 18 314 (227) 86 37 - 48 +30.3% - - - 34.6% 27.0% 7.5% 8.0%	Q2 02/2017 4,850 3,341 1,509 1,117 392 2 394 (2) 392 134 - 257 +3.3% +75.6% +56.3% +68.8% 31.1% 23.0% 8.1% 8.1%	Q3 02/2017 6,004 4,169 1,835 1,081 753 24 778 0 777 268 - 509 +11.5% +42.7% +46.2% +70.5% 30.6% 18.0% 12.6% 13.0%	Q4 02/2017 6,397 4,273 2,123 1,523 600 10 610 (83) 527 278 - 248 +7.6% (3.1%) +0.1% (53.9%) 33.2% 23.8% 9.4% 9.5%	Net Chg. +451 +283 +167 +187 (19) +19 0 +144 +145 +435 0 (290) +0.3% +1.3% (1.0%) (0.7%)

Segmented Information (Cumulative, Quarterly)

			•						
Segmented Information	Cons.Act	Cons. Act	Cons.Act	Cons.Act	Cons.Act	Cons.Act	Cons.Act	Cons.Act	
	Q1	Q1 to Q2	Q1 to Q3	Q1 to Q4	Q1	Q1 to Q2	Q1 to Q3	Q1 to Q4	YoY
(Million Yen)	02/2016	02/2016	02/2016	02/2016	02/2017	02/2017	02/2017	02/2017	Net Chg.
Equipment	1,826	4,992	8,663	13,037	2,413	5,697	10,003	14,914	+1,877
Chemicals	1,176	2,704	4,417	5,990	1,498	3,065	4,763	6,249	+259
Sales	3,002	7,697	13,081	19,027	3,912	8,762	14,767	21,164	+2,136
Machinery	+1.7%	+23.5%	+21.2%	+19.2%	+32.2%	+14.1%	+15.5%	+14.4%	-
Chemicals	(31.3%)	(18.7%)	(9.1%)	(7.6%)	+27.4%	+13.3%	+7.8%	+4.3%	-
Sales (YoY)	(14.4%)	+4.4%	+8.9%	+9.2%	+30.3%	+13.8%	+12.9%	+11.2%	:
Equipment	60.8%	64.9%	66.2%	68.5%	61.7%	65.0%	67.7%	70.5%	-
Chemicals	39.2%	35.1%	33.8%	31.5%	38.3%	35.0%	32.3%	29.5%	-
Sales (Composition Ratio)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	-
Equipment	(9)	152	578	1,189	220	567	1,154	1,750	+560
Chemicals	81	219	404	519	178	357	602	748	+228
Segment Profit	72	371	983	1,709	398	924	1,756	2,498	+789
Elimination	(97)	(173)	(255)	(362)	(103)	(237)	(315)	(456)	(94)
Operating Profit	(24)	198	727	1,346	295	687	1,441	2,041	+694
Equipment	-	+21.6%	(5.5%)	+7.3%	-	+272.6%	+99.6%	+47.1%	-
Chemicals	+1.1%	+13.6%	+25.7%	+9.6%	+117.5%	+62.6%	+48.7%	+44.0%	-
Segment Profit (YoY)	(43.6%)	+16.8%	+5.2%	+8.0%	+449.5%	+148.6%	+78.6%	+46.2%	<u>-</u>
Equipment	(12.9%)	41.0%	58.8%	69.6%	55.3%	61.4%	65.7%	70.0%	-
Chemicals	112.9%	59.0%	41.2%	30.4%	44.7%	38.6%	34.3%	30.0%	-
Segment Profit (Composition Ratio)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Equipment	(0.5%)	3.1%	6.7%	9.1%	9.1%	10.0%	11.5%	11.7%	+2.6%
Chemicals	7.0%	8.1%	9.2%	8.7%	11.9%	11.6%	12.6%	12.0%	+3.3%
Elimination	(3.2%)	(2.2%)	(2.0%)	(1.9%)	(2.6%)	(2.7%)	(2.1%)	(2.2%)	(0.3%)
Operating Profit Margin	(0.8%)	2.6%	5.6%	7.1%	7.5%	7.8%	9.8%	9.6%	+2.6%
Segmented Information	Cons.Act	Cons. Act	Cons.Act	Cons.Act	Cons. Act	Cons.Act	Cons.Act	Cons.Act	
(88:11: - 11 M-11)	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	YoY
(Million Yen)	02/2016	02/2016	02/2016	02/2016	02/2017	02/2017	02/2017	02/2017	Net Chg.
Equipment	1,826	3,166	3,671	4,373	2,413	3,284	4,305	4,911	+537
Chemicals	1,176	1,528	1,713	1,572	1,498	1,566	1,698	1,486	(85)
Sales	3,002	4,694	5,384	5,945	3,912	4,850	6,004	6,397	+451
Machinery	+1.7%	+40.8%	+18.2%	+15.3%	+32.2%	+3.7%	+17.3%	+12.3%	-
Chemicals	(31.3%)	(5.5%)	+11.7%	(3.0%)	+27.4%	+2.5%	(0.9%)	(5.5%)	-
Sales (YoY)	(14.4%)	+21.5%	+16.1%	+9.8%	+30.3%	+3.3%	+11.5%	+7.6%	<u>-</u>
Equipment	60.8%	67.4%	68.2%	73.6%	61.7%	67.7%	71.7%	76.8%	-
Chemicals	39.2%	32.6%	31.8%	26.4% 100.0%	38.3%	32.3%	28.3%	23.2%	-
Sales (Composition Ratio)	100.0%	100.0%	100.0%		100.0%	100.0%	100.0%	100.0%	(45)
Equipment	(9)	161	425	611	220	347	586	595	(15)
Chemicals	81	137	185	114	178	178	245	146	+31
Segment Profit	72	299	611	726	398	526	831	742	+15
Elimination	(97)	(75)	(82)	(106)	(103)	(133)	(78)	(141)	(35)
Operating Profit	(24)	223	528	619	295	392	753	600	(19)
Equipment	- 4.40/	+108.3%	(12.5%)	+23.1%	. 447 50/	+114.7%	+37.7%	(2.5%)	-
Chemicals Segment Profit (VoV)	+1.1%	+22.7%	+43.7%	(24.4%)	+117.5%	+29.9%	+32.3%	+27.3%	
Segment Profit (YoY)	(43.6%)	+57.7%	(0.7%)	+12.0%	+449.5%	+75.7%	+36.1%	+2.2%	<u>-</u>
Equipment Chemicals	(12.9%) 112.9%	54.0%	69.7%	84.2%	55.3%	66.0%	70.5% 29.5%	80.3%	
		46.0%	30.3%	15.8%	44.7%	34.0%	29.5% 100.0%	19.7%	
Segment Profit (Composition Ratio) Equipment	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	(1.90/)
Equipment Chemicals	-0.5% 7.0%	5.1% 9.0%	11.6% 10.8%	14.0%	9.1%	10.6%	13.6%	12.1%	(1.8%)
	/ 11/0	3.070	10.070	7.3%	11.9%	11.4%	14.4%	9.8%	+2.5%
					(2 60/1	(2 00/1	(1 20/.)	(2 20/1	(0.40/.)
Elimination Operating Profit Margin	(3.2%) (0.8%)	(1.6%) 4.8%	(1.5%) 9.8%	(1.8%) 10.4%	(2.6%) 7.5%	(2.8%) 8.1%	(1.3%) 12.6%	(2.2%) 9.4%	(0.4%) (1.0%)

Sales by Region: Equipment (Cumulative, Quarterly)

Sales by Region: Equipment	Cons.Act	Cons.Act	Cons.Act	Cons.Act	Cons.Act	Cons.Act	Cons.Act	Cons.Act	
Sales by Neglon. Equipment	Q1	Q1 to Q2	Q1 to Q3	Q1 to Q4	Q1	Q1 to Q2	Q1 to Q3	Q1 to Q4	YoY
(Million Yen)	02/2016	02/2016	02/2016	02/2016	02/2017	02/2017	02/2017	02/2017	Net Chg.
Japan									+1,791
North America & Latin America	1,213	3,391	5,304	7,668	1,819	4,195	7,040	9,459	+392
Europe & Africa	300	807	1,993	3,491	437	1,104	1,906	3,884	(114)
Middle East, Asia & Oceania	235	328	730	982	92	263	424	867	(114)
Overseas	77	465	635	894	63	134	632	702	+86
Sales	612 1,826	1,600 4,992	3,359 8,663	5,368 13,037	594 2,413	1,502 5,697	2,963 10,003	5,454 14,914	+1,877
Japan	(13.5%)	+31.3%	+18.6%	+15.5%	+49.9%	+23.7%	+32.7%	+23.4%	+1,077
North America & Latin America	+13.7%	(22.1%)	+11.6%	+31.1%	+45.8%	+36.8%	(4.4%)	+11.2%	_
Europe & Africa	+335.9%	+228.9%	+185.0%	+123.0%	(60.5%)	(19.8%)	(41.9%)	(11.6%)	_
Middle East, Asia & Oceania	+3.8%	+43.7%	+0.4%	(25.3%)	(17.6%)	(71.2%)	(0.5%)	(21.5%)	
Overseas	+56.1%	+9.6%	+25.5%	+24.8%	(3.0%)	(6.1%)	(0.5%)	+1.6%	
Sales (YoY)	+1.7%	+23.5%	+21.2%	+19.2%	+32.2%	+14.1%	+15.5%	+14.4%	_
Japan	66.5%	67.9%	61.2%	58.8%	75.4%	73.6%	70.4%	63.4%	
North America & Latin America	16.4%	16.2%	23.0%	26.8%	18.1%	19.4%	19.1%	26.0%	_
Europe & Africa	12.9%	6.6%	8.4%	7.5%	3.9%	4.6%	4.2%	5.8%	_
Middle East, Asia & Oceania	4.2%	9.3%	7.3%	6.9%	2.6%	2.4%	6.3%	4.7%	_
Overseas	33.5%	32.1%	38.8%	41.2%	24.6%	26.4%	29.6%	36.6%	_
Sales (Composition)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	_
Caree (Composition)	100.070					. 00.070	100.070	100.070	
Sales by Region: Equipment	Cons Act	Cons Act	Cons Act	Cons Act	Cons Act	Cons Act	Cons Act	Cons Act	
Sales by Region: Equipment	Cons.Act	Cons. Act	Cons.Act	Cons.Act	Cons.Act	Cons.Act	Cons.Act	Cons.Act	YoY
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	YoY Net Cha.
(Million Yen)	Q1 02/2016	Q2 02/2016	Q3 02/2016	Q4 02/2016	Q1 02/2017	Q2 02/2017	Q3 02/2017	Q4 02/2017	Net Chg.
(Million Yen) Japan	Q1 02/2016 1,213	Q2 02/2016 2,178	Q3 02/2016 1,912	Q4 02/2016 2,364	Q1 02/2017 1,819	Q2 02/2017 2,375	Q3 02/2017 2,845	Q4 02/2017 2,419	Net Chg. +54
(Million Yen) Japan North America & Latin America	Q1 02/2016 1,213 300	Q2 02/2016 2,178 507	Q3 02/2016 1,912 1,186	Q4 02/2016 2,364 1,498	Q1 02/2017 1,819 437	Q2 02/2017 2,375 666	Q3 02/2017 2,845 802	Q4 02/2017 2,419 1,977	Net Chg. +54 +479
(Million Yen) Japan North America & Latin America Europe & Africa	Q1 02/2016 1,213 300 235	Q2 02/2016 2,178 507 93	Q3 02/2016 1,912 1,186 401	Q4 02/2016 2,364 1,498 251	Q1 02/2017 1,819 437 92	Q2 02/2017 2,375 666 170	Q3 02/2017 2,845 802 160	Q4 02/2017 2,419 1,977 443	Net Chg. +54 +479 +191
(Million Yen) Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania	Q1 02/2016 1,213 300 235 77	Q2 02/2016 2,178 507 93 387	Q3 02/2016 1,912 1,186 401 170	Q4 02/2016 2,364 1,498 251 259	Q1 02/2017 1,819 437 92 63	Q2 02/2017 2,375 666 170 71	Q3 02/2017 2,845 802 160 497	Q4 02/2017 2,419 1,977 443 70	+54 +479 +191 (188)
(Million Yen) Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Overseas	Q1 02/2016 1,213 300 235 77 612	Q2 02/2016 2,178 507 93 387 988	Q3 02/2016 1,912 1,186 401 170 1,758	Q4 02/2016 2,364 1,498 251 259 2,009	Q1 02/2017 1,819 437 92 63 594	Q2 02/2017 2,375 666 170 71 908	Q3 02/2017 2,845 802 160 497 1,460	Q4 02/2017 2,419 1,977 443 70 2,491	+54 +479 +191 (188) +482
(Million Yen) Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Overseas Sales	Q1 02/2016 1,213 300 235 77 612 1,826	Q2 02/2016 2,178 507 93 387 988 3,166	Q3 02/2016 1,912 1,186 401 170 1,758 3,671	Q4 02/2016 2,364 1,498 251 259 2,009 4,373	Q1 02/2017 1,819 437 92 63 594 2,413	Q2 02/2017 2,375 666 170 71 908 3,284	Q3 02/2017 2,845 802 160 497 1,460 4,305	Q4 02/2017 2,419 1,977 443 70 2,491 4,911	+54 +479 +191 (188)
(Million Yen) Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Overseas	Q1 02/2016 1,213 300 235 77 612	Q2 02/2016 2,178 507 93 387 988 3,166 +84.4%	Q3 02/2016 1,912 1,186 401 170 1,758	Q4 02/2016 2,364 1,498 251 259 2,009 4,373 +9.2%	Q1 02/2017 1,819 437 92 63 594 2,413 +49.9%	Q2 02/2017 2,375 666 170 71 908	Q3 02/2017 2,845 802 160 497 1,460 4,305 +48.8%	Q4 02/2017 2,419 1,977 443 70 2,491 4,911 +2.3%	+54 +479 +191 (188) +482
(Million Yen) Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Overseas Sales Japan	Q1 02/2016 1,213 300 235 77 612 1,826	Q2 02/2016 2,178 507 93 387 988 3,166	Q3 02/2016 1,912 1,186 401 170 1,758 3,671 +1.2%	Q4 02/2016 2,364 1,498 251 259 2,009 4,373	Q1 02/2017 1,819 437 92 63 594 2,413	Q2 02/2017 2,375 666 170 71 908 3,284 +9.1%	Q3 02/2017 2,845 802 160 497 1,460 4,305	Q4 02/2017 2,419 1,977 443 70 2,491 4,911	+54 +479 +191 (188) +482
(Million Yen) Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Overseas Sales Japan North America & Latin America Europe & Africa	Q1 02/2016 1,213 300 235 77 612 1,826 (13.5%) +13.7% +335.9%	Q2 02/2016 2,178 507 93 387 988 3,166 +84.4% (34.4%) +103.3%	Q3 02/2016 1,912 1,186 401 170 1,758 3,671 +1.2% +58.1% +157.0%	Q4 02/2016 2,364 1,498 251 259 2,009 4,373 +9.2% +70.7% +36.5%	Q1 02/2017 1,819 437 92 63 594 2,413 +49.9% +45.8% (60.5%)	Q2 02/2017 2,375 666 170 71 908 3,284 +9.1% +31.5% +82.6%	Q3 02/2017 2,845 802 160 497 1,460 4,305 +48.8% (32.4%) (60.0%)	Q4 02/2017 2,419 1,977 443 70 2,491 4,911 +2.3% +32.0% +76.2%	+54 +479 +191 (188) +482
(Million Yen) Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Overseas Sales Japan North America & Latin America	Q1 02/2016 1,213 300 235 77 612 1,826 (13.5%) +13.7%	Q2 02/2016 2,178 507 93 387 988 3,166 +84.4% (34.4%)	Q3 02/2016 1,912 1,186 401 170 1,758 3,671 +1.2% +58.1%	Q4 02/2016 2,364 1,498 251 259 2,009 4,373 +9.2% +70.7%	Q1 02/2017 1,819 437 92 63 594 2,413 +49.9% +45.8%	Q2 02/2017 2,375 666 170 71 908 3,284 +9.1% +31.5%	Q3 02/2017 2,845 802 160 497 1,460 4,305 +48.8% (32.4%)	Q4 02/2017 2,419 1,977 443 70 2,491 4,911 +2.3% +32.0%	+54 +479 +191 (188) +482
(Million Yen) Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Overseas Sales Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Overseas	Q1 02/2016 1,213 300 235 77 612 1,826 (13.5%) +13.7% +335.9% +3.8%	Q2 02/2016 2,178 507 93 387 988 3,166 +84.4% (34.4%) +103.3% +55.7%	Q3 02/2016 1,912 1,186 401 170 1,758 3,671 +1.2% +58.1% +157.0% (44.9%)	Q4 02/2016 2,364 1,498 251 259 2,009 4,373 +9.2% +70.7% +36.5% (54.1%)	Q1 02/2017 1,819 437 92 63 594 2,413 +49.9% +45.8% (60.5%) (17.6%)	Q2 02/2017 2,375 666 170 71 908 3,284 +9.1% +31.5% +82.6% (81.7%)	Q3 02/2017 2,845 802 160 497 1,460 4,305 +48.8% (32.4%) (60.0%) +191.9%	Q4 02/2017 2,419 1,977 443 70 2,491 4,911 +2.3% +32.0% +76.2% (72.8%)	+54 +479 +191 (188) +482
(Million Yen) Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Overseas Sales Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania	Q1 02/2016 1,213 300 235 77 612 1,826 (13.5%) +13.7% +335.9% +3.8% +56.1%	Q2 02/2016 2,178 507 93 387 988 3,166 +84.4% (34.4%) +103.3% +55.7% (7.4%)	Q3 02/2016 1,912 1,186 401 170 1,758 3,671 +1.2% +58.1% +157.0% (44.9%) +44.6%	Q4 02/2016 2,364 1,498 251 259 2,009 4,373 +9.2% +70.7% +36.5% (54.1%) +23.5%	Q1 02/2017 1,819 437 92 63 594 2,413 +49.9% +45.8% (60.5%) (17.6%) (3.0%)	Q2 02/2017 2,375 666 170 71 908 3,284 +9.1% +31.5% +82.6% (81.7%) (8.1%)	Q3 02/2017 2,845 802 160 497 1,460 4,305 +48.8% (32.4%) (60.0%) +191.9% (17.0%)	Q4 02/2017 2,419 1,977 443 70 2,491 4,911 +2.3% +32.0% +76.2% (72.8%) +24.0%	+54 +479 +191 (188) +482
(Million Yen) Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Overseas Sales Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Overseas Sales (YoY)	Q1 02/2016 1,213 300 235 77 612 1,826 (13.5%) +13.7% +335.9% +3.8% +56.1% +1.7%	Q2 02/2016 2,178 507 93 387 988 3,166 +84.4% (34.4%) +103.3% +55.7% (7.4%) +40.8%	Q3 02/2016 1,912 1,186 401 170 1,758 3,671 +1.2% +58.1% +157.0% (44.9%) +44.6% +18.2%	Q4 02/2016 2,364 1,498 251 259 2,009 4,373 +9.2% +70.7% +36.5% (54.1%) +23.5% +15.3%	Q1 02/2017 1,819 437 92 63 594 2,413 +49.9% +45.8% (60.5%) (17.6%) (3.0%) +32.2%	Q2 02/2017 2,375 666 170 71 908 3,284 +9.1% +31.5% +82.6% (81.7%) (8.1%) +3.7%	Q3 02/2017 2,845 802 160 497 1,460 4,305 +48.8% (32.4%) (60.0%) +191.9% (17.0%) +17.3%	Q4 02/2017 2,419 1,977 443 70 2,491 4,911 +2.3% +32.0% +76.2% (72.8%) +24.0% +12.3%	+54 +479 +191 (188) +482
(Million Yen) Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Overseas Sales Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Overseas Sales (YoY) Japan	Q1 02/2016 1,213 300 235 77 612 1,826 (13.5%) +13.7% +335.9% +3.8% +56.1% +1.7% 66.5%	Q2 02/2016 2,178 507 93 387 988 3,166 +84.4% (34.4%) +103.3% +55.7% (7.4%) +40.8%	Q3 02/2016 1,912 1,186 401 170 1,758 3,671 +1.2% +58.1% +157.0% (44.9%) +44.6% +18.2%	Q4 02/2016 2,364 1,498 251 259 2,009 4,373 +9.2% +70.7% +36.5% (54.1%) +23.5% +15.3%	Q1 02/2017 1,819 437 92 63 594 2,413 +49.9% +45.8% (60.5%) (17.6%) (3.0%) +32.2%	Q2 02/2017 2,375 666 170 71 908 3,284 +9.1% +31.5% +82.6% (81.7%) (8.1%) +3.7%	Q3 02/2017 2,845 802 160 497 1,460 4,305 +48.8% (32.4%) (60.0%) +191.9% (17.0%) +17.3% 66.1%	Q4 02/2017 2,419 1,977 443 70 2,491 4,911 +2.3% +32.0% +76.2% (72.8%) +24.0% +12.3% 49.3%	+54 +479 +191 (188) +482
(Million Yen) Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Overseas Sales Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Overseas Sales (YoY) Japan North America & Latin America	Q1 02/2016 1,213 300 235 77 612 1,826 (13.5%) +13.7% +335.9% +3.8% +56.1% +1.7% 66.5% 16.4%	Q2 02/2016 2,178 507 93 387 988 3,166 +84.4% (34.4%) +103.3% +55.7% (7.4%) +40.8% 68.8% 16.0%	Q3 02/2016 1,912 1,186 401 170 1,758 3,671 +1.2% +58.1% +157.0% (44.9%) +44.6% +18.2% 52.1% 32.3%	Q4 02/2016 2,364 1,498 251 259 2,009 4,373 +9.2% +70.7% +36.5% (54.1%) +23.5% +15.3% 54.1% 34.3%	Q1 02/2017 1,819 437 92 63 594 2,413 +49.9% +45.8% (60.5%) (17.6%) (3.0%) +32.2% 75.4% 18.1%	Q2 02/2017 2,375 666 170 71 908 3,284 +9.1% +31.5% +82.6% (81.7%) (8.1%) +3.7% 72.3% 20.3%	Q3 02/2017 2,845 802 160 497 1,460 4,305 +48.8% (32.4%) (60.0%) +191.9% (17.0%) +17.3% 66.1% 18.6%	Q4 02/2017 2,419 1,977 443 70 2,491 4,911 +2.3% +32.0% +76.2% (72.8%) +24.0% +12.3% 49.3% 40.3%	+54 +479 +191 (188) +482
(Million Yen) Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Overseas Sales Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Overseas Sales (YoY) Japan North America & Latin America Europe & Africa	Q1 02/2016 1,213 300 235 77 612 1,826 (13.5%) +13.7% +335.9% +3.8% +56.1% +1.7% 66.5% 16.4% 12.9%	Q2 02/2016 2,178 507 93 387 988 3,166 +84.4% (34.4%) +103.3% +55.7% (7.4%) +40.8% 68.8% 16.0% 3.0%	Q3 02/2016 1,912 1,186 401 170 1,758 3,671 +1.2% +58.1% +157.0% (44.9%) +44.6% +18.2% 52.1% 32.3% 10.9%	Q4 02/2016 2,364 1,498 251 259 2,009 4,373 +9.2% +70.7% +36.5% (54.1%) +23.5% +15.3% 54.1% 34.3% 5.8%	Q1 02/2017 1,819 437 92 63 594 2,413 +49.9% +45.8% (60.5%) (17.6%) (3.0%) +32.2% 75.4% 18.1% 3.9%	Q2 02/2017 2,375 666 170 71 908 3,284 +9.1% +31.5% +82.6% (81.7%) (8.1%) +3.7% 72.3% 20.3% 5.2%	Q3 02/2017 2,845 802 160 497 1,460 4,305 +48.8% (32.4%) (60.0%) +191.9% (17.0%) +17.3% 66.1% 18.6% 3.7%	Q4 02/2017 2,419 1,977 443 70 2,491 4,911 +2.3% +32.0% +76.2% (72.8%) +24.0% +12.3% 40.3% 9.0%	+54 +479 +191 (188) +482
(Million Yen) Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Overseas Sales Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Overseas Sales (YoY) Japan North America & Latin America Europe & Africa Middle East, Asia & Oceania Middle East, Asia & Oceania	Q1 02/2016 1,213 300 235 77 612 1,826 (13.5%) +13.7% +335.9% +3.8% +56.1% +1.7% 66.5% 16.4% 12.9% 4.2%	Q2 02/2016 2,178 507 93 387 988 3,166 +84.4% (34.4%) +103.3% +55.7% (7.4%) +40.8% 68.8% 16.0% 3.0% 12.3%	Q3 02/2016 1,912 1,186 401 170 1,758 3,671 +1.2% +58.1% +157.0% (44.9%) +44.6% 52.1% 32.3% 10.9% 4.6%	Q4 02/2016 2,364 1,498 251 259 2,009 4,373 +9.2% +70.7% +36.5% (54.1%) +23.5% +15.3% 54.1% 34.3% 5.8% 5.9%	Q1 02/2017 1,819 437 92 63 594 2,413 +49.9% +45.8% (60.5%) (17.6%) (3.0%) +32.2% 75.4% 18.1% 3.9% 2.6%	Q2 02/2017 2,375 666 170 71 908 3,284 +9.1% +31.5% +82.6% (81.7%) (8.1%) +3.7% 20.3% 5.2% 2.2%	Q3 02/2017 2,845 802 160 497 1,460 4,305 +48.8% (32.4%) (60.0%) +191.9% (17.0%) +17.3% 66.1% 18.6% 3.7% 11.6%	Q4 02/2017 2,419 1,977 443 70 2,491 4,911 +2.3% +32.0% +76.2% (72.8%) +24.0% +12.3% 49.3% 40.3% 9.0% 1.4%	+54 +479 +191 (188) +482

Balance Sheet (Quarterly)

Balance Sheet	Cons.Act	Cons.Act	Cons.Act	Cons.Act	Cons. Act	Cons.Act	Cons.Act	Cons.Act	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	YoY
(Million Yen)	02/2016	02/2016	02/2016	02/2016	02/2017	02/2017	02/2017	02/2017	Net Chg.
Cash & Deposit	4,682	4,640	4,040	4,042	4,263	4,900	5,407	6,982	+2,940
Accounts Receivables	4,308	4,533	5,240	5,694	4,832	4,994	5,373	4,403	(1,290)
Inventory	2,458	2,880	2,884	2,432	2,968	3,578	2,717	2,765	+333
Other	874	855	733	884	980	848	854	786	(97)
Current Assets	12,323	12,910	12,898	13,053	13,045	14,321	14,353	14,938	+1,885
Tangible Assets	3,348	3,300	3,299	3,135	3,109	3,210	3,232	3,234	+99
Intangible Assets	140	216	197	182	93	80	68	55	(126)
Investments & Other Assets	948	935	917	835	807	756	757	872	+36
Fixed Assets	4,437	4,452	4,414	4,153	4,010	4,047	4,058	4,162	+9
Total Assets	16,761	17,362	17,313	17,206	17,056	18,369	18,411	19,101	+1,894
Accounts Payables	2,536	2,922	2,976	2,580	2,617	3,341	2,952	3,058	+478
Short Term Debt	=	-	-	-	-	-	-	-	-
Other	2,767	2,958	2,646	2,735	2,952	3,441	3,408	3,533	+798
Current Liabilities	5,303	5,881	5,622	5,315	5,570	6,782	6,361	6,592	+1,276
Long Term Debt	=	-	-	-	-	-	-	-	-
Other	654	630	602	361	326	339	328	323	(38)
Fixed Liabilities	654	630	602	361	326	339	328	323	(38)
Total Liabilities	5,958	6,512	6,225	5,677	5,896	7,122	6,689	6,916	+1,238
Shareholders' Equity	10,640	10,792	11,091	11,630	11,394	11,652	12,161	12,410	+779
Adjustments	162	57	(4)	(101)	(235)	(405)	(439)	(225)	(123)
Total Assets	10,802	10,850	11,087	11,529	11,159	11,246	11,722	12,185	+656
Total Liabilities & Net Assets	16,761	17,362	17,313	17,206	17,056	18,369	18,411	19,101	+1,894
Equity Capital	10,625	10,850	11,087	11,529	11,159	11,246	11,722	12,185	+656
Interest Bearing Debt	=	-	-	-	-	-	-	-	-
Net Debt	(4,682)	(4,640)	(4,040)	(4,042)	(4,263)	(4,900)	(5,407)	(6,982)	(2,940)
Equity Capital Ratio	63.4%	62.5%	64.0%	67.0%	65.4%	61.2%	63.7%	63.8%	-
Net-Debt-Equity Ratio	(44.1%)	(42.8%)	(36.4%)	(35.1%)	(38.2%)	(43.6%)	(46.1%)	(57.3%)	-
ROE (12 months)	6.8%	7.5%	7.3%	8.5%	9.5%	10.4%	11.9%	9.0%	-
ROA (12 months)	7.8%	8.3%	8.2%	8.1%	10.1%	10.4%	11.7%	11.6%	-
Total Assets Turnover	72%	108%	124%	138%	92%	106%	130%	134%	-
Inventory Turnover	3.2	4.6	5.1	6.6	3.4	3.7	6.1	6.2	-
Days of Inventory	114	80	72	56	106	98	59	59	-
Quick Ratio	170%	156%	165%	183%	163%	146%	169%	173%	-
Current Ratio	232%	220%	229%	246%	234%	211%	226%	227%	_

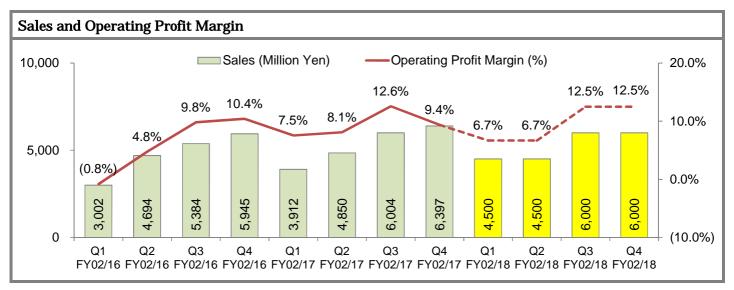
Source: Company Data, WRJ Calculation

Cash Flow Statement (Cumulative)

Cash Flow Statement	Cons.Act								
	Q1	Q1 to Q2	Q1 to Q3	Q1 to Q4	Q1	Q1 to Q2	Q1 to Q3	Q1 to Q4	YoY
(Million Yen)	02/2016	02/2016	02/2016	02/2016	02/2017	02/2017	02/2017	02/2017	Net Chg.
Operating Cash Flow	-	472	-	290	-	1,480	-	3,605	+3,315
Investment Cash Flow	-	(278)	-	(432)	-	(268)	-	(351)	+81
Operating CF & Investment CF	-	194	-	(142)	-	1,211	-	3,253	+3,396
Financing Cash Flow	-	(299)	-	(331)	-	(247)	-	(277)	+53

FY02/2018 Company Forecasts

FY02/2018 Company forecasts are going for prospective sales of \$21,000m (down 0.8% YoY), operating profit of \$2,100m (up 2.9%), recurring profit of \$2,100m (up 0.1%) and profit attributable to owners of parent of \$1,400m (up 31.5%). The increases of profit attributable to owners of parent have a lot to do with non-reappearance of aforementioned extraordinary loss in FY02/2017. Meanwhile, Company forecasts are going for prospective operating profit margin of 10.0% (up 0.4% points) and annual dividend of \$20.0 per share, implying payout ratio of 24.6%.



Source: Company Data, WRJ Calculation (quarterly forecasts in FY02/2018: half-year Company forecasts pro rata)

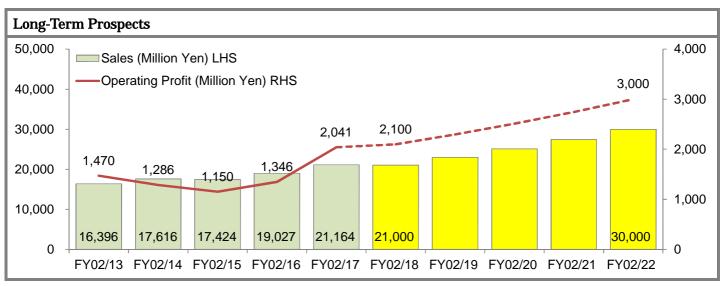
By business segment, Company forecasts are going for prospective sales of \$15,410m (up 3.3%) for Equipment and \$5,590m (down 10.5%) for Chemicals.

Sales growth rate on the Equipment side is to decelerate. This has a lot to do with that Company forecasts assume, in regards to the mainstay equipment for pharmaceutical industry, some negative impacts to capital expenditures by pharmaceutical industry stemming from NHI price revision. On top of this, another negative factor comes from change of fiscal yearend for two consolidated subsidiaries belonging to the Equipment side, i.e., FREUND-VECTOR CORPORATION and FREUND-TURBO CORPORATION. Fiscal yearend for both changed to February from December, having resulted in sales booked for 14 months in FY02/2017 for both in terms of the Company's consolidated accounts versus being booked for 12 months in FY02/2018. Collective sales of both in January and February in 2017 were ¥832m (and operating loss of ¥10m, collectively). Sales of industrial-related equipment are to accelerate, while sales of tablet-printing equipment (TABREX Rev.) being booked on a full-fledged basis in H2, but sales on the Equipment side as a whole are not to go up very much. On the Chemicals side, sales are to come down in line with plummeting sales of dietary supplements.

Meanwhile, Company forecasts are going for concentration of sales and earnings in H2 as in the past years. This is due mainly to concentration of sales in H2 due to seasonal factors in FREUND-VECTOR CORPORATION, which is the Company's consolidated subsidiary based in the United States, being in charge of operations overseas mainly in North America on the Equipment side. When compared with FY02/2017 results, operating profit is to concentrate even more in H2. The Company suggests that this has a lot to do with tablet-printing equipment (TABREX Rev.), having had already booked development expense, to see sales on a full-fledged basis in H2. That is to say, tablet-printing equipment (TABREX Rev.) is to take off with gross profit margin favorably high from the scratch.

Long-Term Prospects

The Company released its new midterm management plan "ONE FREUND" on 11 April 2017, which was followed by disclosure of further details in results meeting to have held on 14 April. As prospective earnings target in FY02/2022, the plan is calling for sales of \$30,000m, operating profit of \$3,000m, operating profit margin of 10.0% and ROE of 8.0%.



Source: Company Data, WRJ Calculation

When based on FY02/2017 results, the plan goes for sales increasing 7.2% in terms of CAGR towards FY02/2022 and 8.0% for earnings. Meanwhile, as mentioned earlier, FY02/2018 Company forecasts are going for sales to come down by 0.8% over the previous year and earnings to increase by 2.9%, suggesting CAGR of 9.3% for sales and 9.3% for earnings in and after FY02/2019. Thus, the Company suggests that the increases of sales and earnings are to adjust rather temporarily in FY02/2018.

Meanwhile, the Company mentions three major tasks to be achieved in the near future in order to meet above-mentioned prospective earnings target, i.e., a) sales promotions for tablet-printing equipment (TABREX Rev.) to have been launched in H2 FY02/2017, b) establishment of supply chain on a global basis on the Chemicals side and c) enhancement of sales overseas.

While a) has been already discussed, b) represents the Company's efforts to beef up exports of pharmaceutical excipients, being the most competitive on the Chemicals side and carrying gross profit margin favorably high, to India, etc. In regards to c), the Company refers to the strategy on the Equipment side to allocate own resources more than before on market development overseas as in China and India where the Company finds huge room to beef up own presence going forward. Still, it is too early to anticipate for all those tasks to contribute to short-term earnings, as they are to gradually generate positive impacts to earnings as time goes in the period of new midtern management plan.

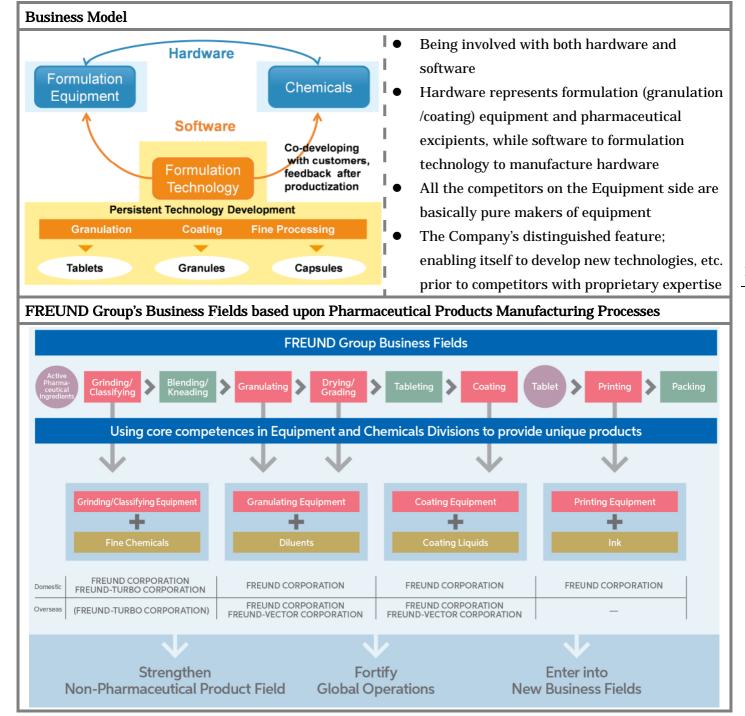
Meanwhile, new midterm management plan assumes sales on the Equipment side to increase 7.4% in terms of CAGR over the next five years and 6.7% on the Chemicals side. At the same time, based on data disclosed by the Company, we come up with earnings growth rate of 8.3% on the Equipment side and 2.7% on the Chemicals side. Thus, earnings on the Equipment side are expected to increase faster than on the Chemicals side, as far as we could see.

4.0 Business Model

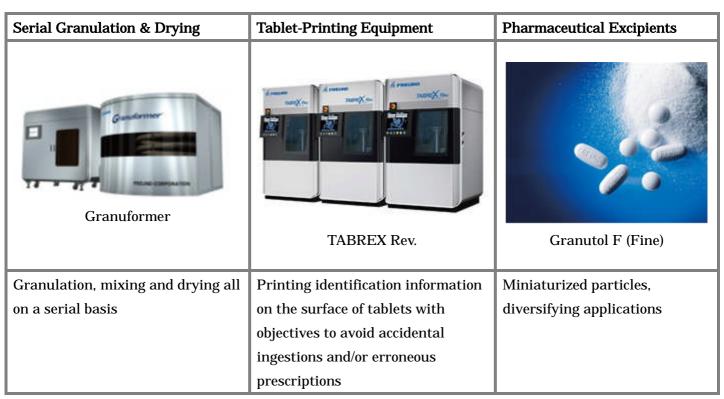
Source: Company Data

Formulation, the Key Technology

The Company's mainstay business relates to development, manufacture and sales of granulation/coating equipment for pharmaceutical industry. Here, the Company is one of the three largest players on a global basis. It appears that Glatt GmbH (based in Germany) is the largest and GEA Group (based in Denmark) the second largest together with the Company. Meanwhile, in Japan, the Company is leading the market with share of 60% to 70%, while the only competitor in Japan is Powrex Corporation (unlisted) which sells equivalents based on the technology licensing by Glatt GmbH.



In FY02/2017, granulation/coating equipment accounted for 83.4% of sales on the Equipment side, literally applied in granulation and coating processes in the manufacture of pharmaceuticals. Granulation represents processing into fine particles through mixing drug compounds as an active ingredient of the medicament and additives to control various functions at a predetermined ratio. Meanwhile, coating represents formation of functionality films on the surface of tablets so that emission limits to control drug resolution in the tablet surface are achievable and so is masking to block the bitterness, etc.



Source: Company Data

Meanwhile, on the Chemicals side, the Company is involved with development, manufacture and sales of a) pharmaceutical excipients, b) food preservatives and c) dietary supplements. Sales here are almost all those of Japan, but as far as pharmaceutical excipients are concerned, the Company is exposed to exports to India, Korea and Taiwan, collectively accounting for 4% to 5% sales.

Pharmaceutical excipients are additives to formulate drug substances into tablets, coating agents, orally-fast-disintegrating tablets, capsules, granules, etc. in the manufacture of pharmaceuticals, making drug substances properly exert their functions. At the moment, the Company is seeing increasing exposure to those of generic drugs where the Company is competitive in particular and thus carrying gross profit margin high in particular.

In regards to food preservatives, adopted as those for baumkuchen and diverse other foods, the Company currently sees decreasing sales and earnings due to intensifying competition. Meanwhile, in regards to dietary supplements, the Company suggests that it is heavily involved with joint development of final products with own customers, implying sales are inclined to be determined by demand from specific customers and their measures for operations, etc.

Disclaimer

Information here is a summary of "IR Information" of the Company, compiled by Walden Research Japan, from a neutral and professional standing point, in the form of a report. "IR Information" of the Company comprises a) contents of our interview with the Company, b) contents of presentations for institutional investors, c) contents of timely disclosed information and d) contents of the homepage etc.

Company name: Walden Research Japan Incorporated

Head office: #1110 4-12-4 Hatchobori, Chuo-ku, Tokyo 104-0032, JAPAN

URL: www.walden.co.jp
E-mail: info@walden.co.jp
Phone: +81 3 3553 3769