

PL

( ¥ thousand)	FY2/13							FY2/14						
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Net sales	4,728,509	3,950,865	8,679,375	3,886,900	3,830,664	7,717,564	<b>16,396,939</b>	4,656,831	4,224,845	8,881,677	3,545,402	5,189,203	8,734,606	<b>17,616,284</b>
Cost of sales	3,350,143	2,654,731	6,004,875	2,674,687	2,634,235	5,308,922	<b>11,313,798</b>	3,107,223	2,963,231	6,070,454	2,468,833	3,838,309	6,307,142	<b>12,377,597</b>
Gross profit	1,378,365	1,296,133	2,674,499	1,212,213	1,196,428	2,408,641	<b>5,083,141</b>	1,549,608	1,261,614	2,811,222	1,076,569	1,350,894	2,427,464	<b>5,238,686</b>
Selling, general and administrative expenses	884,268	896,479	1,780,748	864,528	967,708	1,832,236	<b>3,612,985</b>	987,123	980,217	1,967,341	920,131	1,064,667	1,984,799	<b>3,952,140</b>
Operating income	494,096	399,653	893,750	347,684	228,720	576,405	<b>1,470,155</b>	562,485	281,396	843,881	156,437	286,227	442,664	<b>1,286,546</b>
Non-operating income	79,834	24,457	104,292	15,816	31,583	47,400	<b>151,692</b>	22,394	11,259	33,653	18,419	8,774	27,193	<b>60,847</b>
Foreign exchange gains	-	-	-	4,228	23,312	27,541	<b>27,541</b>	13,999	(6,982)	7,017	9,555	(3,892)	5,662	<b>12,679</b>
Non-operating expenses	3,386	550	3,937	729	(1,108)	(379)	<b>3,558</b>	3,259	974	4,234	1,867	(637)	1,230	<b>5,464</b>
Ordinary income	570,545	423,560	994,105	362,772	261,412	624,184	<b>1,618,290</b>	581,619	291,681	873,301	172,988	295,638	468,627	<b>1,341,929</b>
Extraordinary income	77	4,611	4,688	-	17,084	17,084	<b>21,773</b>	1,756	2,367	4,124	524	17	541	<b>4,665</b>
Extraordinary losses	996	301,398	302,395	(1,604)	1,507	(97)	<b>302,297</b>	43	404	448	22,538	163	22,701	<b>23,149</b>
Income (loss) before income taxes and minority interests	569,625	126,773	696,399	364,377	276,989	641,366	<b>1,337,765</b>	583,332	293,644	876,976	150,975	295,492	446,468	<b>1,323,445</b>
Total income taxes	227,935	111,426	339,362	170,962	74,111	245,073	<b>584,435</b>	272,948	128,793	401,741	78,904	39,762	118,666	<b>520,408</b>
Profit (loss) attributable to non-controlling interests	9,124	(22,140)	(13,015)	(1,974)	2,963	989	<b>(12,026)</b>	1,337	3,030	4,368	3,654	7,172	10,826	<b>15,194</b>
Profit (loss) attributable to owners of parent	332,565	37,487	370,052	195,389	199,914	395,303	<b>765,356</b>	309,047	161,820	470,867	68,417	248,557	316,974	<b>787,841</b>
EBITDA	552,385	461,675	1,014,060	409,966	293,372	703,338	<b>1,717,398</b>	634,788	360,799	995,587	235,865	378,816	614,681	<b>1,610,268</b>
EBITDA=Operating income+ Technical support fee + Interest expenses + Depreciation														
Foreign exchange rate (Average exchange rate of cumulative period)														
¥/US\$	79.36	79.77	79.77	79.39	79.80	79.80	<b>79.80</b>	92.46	95.73	95.73	96.83	97.73	97.73	<b>97.73</b>
Capital investment (including acquisition of leased assets)	16,785	58,281	75,066	75,901	71,313	147,214	<b>222,281</b>	274,679	9,333	284,012	108,855	84,571	193,427	<b>477,440</b>
Depreciation	54,407	57,349	111,757	58,617	62,310	120,928	<b>232,685</b>	69,411	72,527	141,938	74,276	87,578	161,855	<b>303,794</b>
R&D expenses	97,595	106,411	204,006	110,818	120,329	231,147	<b>435,154</b>	103,829	123,167	226,997	120,644	116,455	237,099	<b>464,097</b>
Composition ratio (%)														
COGS ratio	70.8%	67.2%	69.2%	68.8%	68.8%	68.8%	<b>69.0%</b>	66.7%	70.1%	68.3%	69.6%	74.0%	72.2%	<b>70.3%</b>
Gross profit margin	29.2%	32.8%	30.8%	31.2%	31.2%	31.2%	<b>31.0%</b>	33.3%	29.9%	31.7%	30.4%	26.0%	27.8%	<b>29.7%</b>
SG&A expenses ratio	18.7%	22.7%	20.5%	22.2%	25.3%	23.7%	<b>22.0%</b>	21.2%	23.2%	22.2%	26.0%	20.5%	22.7%	<b>22.4%</b>
Operating income margin	10.4%	10.1%	10.3%	8.9%	6.0%	7.5%	<b>9.0%</b>	12.1%	6.7%	9.5%	4.4%	5.5%	5.1%	<b>7.3%</b>
Ordinary income margin	12.1%	10.7%	11.5%	9.3%	6.8%	8.1%	<b>9.9%</b>	12.5%	6.9%	9.8%	4.9%	5.7%	5.4%	<b>7.6%</b>
Net income margin	7.0%	0.9%	4.3%	5.0%	5.2%	5.1%	<b>4.7%</b>	6.6%	3.8%	5.3%	1.9%	4.8%	3.6%	<b>4.5%</b>
R&D expenses ratio	2.1%	2.7%	2.4%	2.9%	3.1%	3.0%	<b>2.7%</b>	2.2%	2.9%	2.6%	3.4%	2.2%	2.7%	<b>2.6%</b>
Year-over-year basis (%)														
Net sales	45.2%	5.5%	24.0%	2.0%	-13.4%	-6.3%	<b>7.6%</b>	-1.5%	6.9%	2.3%	-8.8%	35.5%	13.2%	<b>7.4%</b>
Cost of sales	47.7%	3.7%	24.4%	5.0%	-18.9%	-8.4%	<b>6.5%</b>	-7.3%	11.6%	1.1%	-7.7%	45.7%	18.8%	<b>9.4%</b>
Gross profit	39.5%	9.3%	23.0%	-4.2%	2.0%	-1.2%	<b>10.2%</b>	12.4%	-2.7%	5.1%	-11.2%	12.9%	0.8%	<b>3.1%</b>
Selling, general and administrative expenses	3.5%	0.8%	2.1%	-1.4%	4.5%	1.6%	<b>1.9%</b>	11.6%	9.3%	10.5%	6.4%	10.0%	8.3%	<b>9.4%</b>
Operating income	270.0%	34.8%	107.8%	-10.4%	-7.5%	-9.2%	<b>38.0%</b>	13.8%	-29.6%	-5.6%	-55.0%	25.1%	-23.2%	<b>-12.5%</b>

**By business segment**

( ¥ thousand)	FY2/13							FY2/14						
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Net sales	4,728,509	3,950,865	8,679,375	3,886,900	3,830,664	7,717,564	<b>16,396,939</b>	4,656,831	4,224,845	8,881,677	3,545,402	5,189,203	8,734,606	<b>17,616,284</b>
Machinery Business Segment	3,240,641	2,376,530	5,617,172	2,078,342	2,219,310	4,297,652	<b>9,914,824</b>	3,048,680	2,684,594	5,733,274	1,933,878	3,337,480	5,271,358	<b>11,004,633</b>
Pharmaceutical Products	2,714,112	1,959,180	4,673,292	1,800,466	1,774,468	3,574,935	<b>8,248,227</b>	2,801,399	2,219,521	5,020,921	1,756,188	2,960,484	4,716,673	<b>9,737,594</b>
Industrial Products	526,528	417,350	943,879	277,875	444,841	722,717	<b>1,666,596</b>	247,280	465,072	712,353	177,689	376,995	554,685	<b>1,267,038</b>
Chemicals Business Segment	1,487,868	1,574,334	3,062,203	1,808,558	1,611,354	3,419,912	<b>6,482,115</b>	1,608,151	1,540,251	3,148,402	1,611,524	1,851,723	3,463,247	<b>6,611,650</b>
Pharmaceutical Excipients	450,933	547,157	998,090	572,679	470,174	1,042,854	<b>2,040,945</b>	508,181	470,078	978,260	448,385	546,124	994,509	<b>1,972,769</b>
Food Preservatives	487,953	435,085	923,039	501,043	465,086	966,129	<b>1,889,169</b>	473,884	428,041	901,926	513,294	500,018	1,013,312	<b>1,915,239</b>
Dietary Supplement Products	548,981	592,091	1,141,072	734,835	676,092	1,410,928	<b>2,552,000</b>	626,084	642,130	1,268,215	649,844	805,581	1,455,425	<b>2,723,641</b>
Segment income	494,096	399,653	893,750	347,684	228,720	576,405	<b>1,470,155</b>	562,485	281,396	843,881	156,437	286,227	442,664	<b>1,286,546</b>
Machinery Business Segment	419,473	309,062	728,536	234,079	209,467	443,546	<b>1,172,082</b>	496,861	261,949	758,810	166,539	316,969	483,509	<b>1,242,320</b>
Chemicals Business Segment	142,875	156,795	299,671	180,328	85,228	265,556	<b>565,227</b>	162,804	94,221	257,025	67,631	54,837	122,469	<b>379,495</b>
Adjustments	(68,252)	(66,204)	(134,456)	(66,722)	(65,974)	(132,697)	<b>(267,154)</b>	(97,180)	(74,774)	(171,955)	(77,733)	(85,580)	(163,313)	<b>(335,268)</b>
Composition ratio (%)														
Machinery Business Segment	68.5%	60.2%	64.7%	53.5%	57.9%	55.7%	<b>60.5%</b>	65.5%	63.5%	64.6%	54.5%	64.3%	60.4%	<b>62.5%</b>
Pharmaceutical Products	83.8%	82.4%	83.2%	86.6%	80.0%	83.2%	<b>83.2%</b>	91.9%	82.7%	87.6%	90.8%	88.7%	89.5%	<b>88.5%</b>
Industrial Products	16.2%	17.6%	16.8%	13.4%	20.0%	16.8%	<b>16.8%</b>	8.1%	17.3%	12.4%	9.2%	11.3%	10.5%	<b>11.5%</b>
Chemicals Business Segment	31.5%	39.8%	35.3%	46.5%	42.1%	44.3%	<b>39.5%</b>	34.5%	36.5%	35.4%	45.5%	35.7%	39.6%	<b>37.5%</b>
Pharmaceutical Excipients	30.3%	34.8%	32.6%	31.7%	29.2%	30.5%	<b>31.5%</b>	31.6%	30.5%	31.1%	27.8%	29.5%	28.7%	<b>29.8%</b>
Food Preservatives	32.8%	27.6%	30.1%	27.7%	28.9%	28.3%	<b>29.1%</b>	29.5%	27.8%	28.6%	31.9%	27.0%	29.3%	<b>29.0%</b>
Dietary Supplement Products	36.9%	37.6%	37.3%	40.6%	42.0%	41.3%	<b>39.4%</b>	38.9%	41.7%	40.3%	40.3%	43.5%	42.0%	<b>41.2%</b>
Segment income margin (%)														
Machinery Business Segment	12.9%	13.0%	13.0%	11.3%	9.4%	10.3%	<b>11.8%</b>	16.3%	9.8%	13.2%	8.6%	9.5%	9.2%	<b>11.3%</b>
Chemicals Business Segment	9.6%	10.0%	9.8%	10.0%	5.3%	7.8%	<b>8.7%</b>	10.1%	6.1%	8.2%	4.2%	3.0%	3.5%	<b>5.7%</b>
Year-over-year basis (%)														
Net sales	45.2%	5.5%	24.0%	2.0%	-13.4%	-6.3%	<b>7.6%</b>	-1.5%	6.9%	2.3%	-8.8%	35.5%	13.2%	<b>7.4%</b>
Machinery Business Segment	55.4%	1.2%	26.7%	-10.4%	-21.6%	-16.5%	<b>3.5%</b>	-5.9%	13.0%	2.1%	-7.0%	50.4%	22.7%	<b>11.0%</b>
Chemicals Business Segment	27.2%	12.6%	19.2%	21.2%	1.1%	10.8%	<b>14.7%</b>	8.1%	-2.2%	2.8%	-10.9%	14.9%	1.3%	<b>2.0%</b>
Segment income	270.0%	34.8%	107.8%	-10.4%	-7.5%	-9.2%	<b>38.0%</b>	13.8%	-29.6%	-5.6%	-55.0%	25.1%	-23.2%	<b>-12.5%</b>
Machinery Business Segment	203.7%	20.1%	84.2%	-32.8%	28.2%	-13.3%	<b>29.2%</b>	18.4%	-15.2%	4.2%	-28.9%	51.3%	9.0%	<b>6.0%</b>
Chemicals Business Segment	88.7%	40.6%	60.0%	56.3%	-49.2%	-6.2%	<b>20.2%</b>	13.9%	-39.9%	-14.2%	-62.5%	-35.7%	-53.9%	<b>-32.9%</b>

**By region**

( ¥ thousand)	FY2/13							FY2/14						
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Net sales	4,728,509	3,950,865	8,679,375	3,886,900	3,830,664	7,717,564	<b>16,396,939</b>	4,656,831	4,224,845	8,881,677	3,545,402	5,189,203	8,734,606	<b>17,616,284</b>
Japan	3,455,720	2,989,558	6,445,279	3,393,616	2,961,864	6,355,480	<b>12,800,760</b>	3,991,311	3,294,830	7,286,142	2,704,615	3,243,197	5,947,813	<b>13,233,955</b>
Overseas	1,272,788	961,306	2,234,095	493,283	868,800	1,362,084	<b>3,596,179</b>	665,519	930,015	1,595,535	840,787	1,946,005	2,786,793	<b>4,382,328</b>
North America	288,344	309,973	598,318	81,566	268,207	349,774	<b>948,092</b>	275,741	538,056	813,797	99,851	589,983	689,835	<b>1,503,632</b>
South and Central America	305,470	298,887	604,357	94,795	111,418	206,214	<b>810,571</b>	15,103	33,085	48,188	444,780	886,980	1,331,760	<b>1,379,949</b>
Europe	253,952	235,869	489,821	215,134	67,842	282,976	<b>772,797</b>	309,931	239,033	548,965	106,817	45,698	152,515	<b>701,481</b>
Others	425,021	116,576	541,597	101,787	421,331	523,119	<b>1,064,717</b>	64,743	119,840	184,583	189,338	423,342	612,681	<b>797,264</b>
Composition ratio (%)														
Japan	73.1%	75.7%	74.3%	87.3%	77.3%	82.4%	<b>78.1%</b>	<b>85.7%</b>	78.0%	82.0%	76.3%	62.5%	68.1%	<b>75.1%</b>
Overseas	26.9%	24.3%	25.7%	12.7%	22.7%	17.6%	<b>21.9%</b>	<b>14.3%</b>	22.0%	18.0%	23.7%	37.5%	31.9%	<b>24.9%</b>
North America	6.1%	7.8%	6.9%	2.1%	7.0%	4.5%	<b>5.8%</b>	<b>5.9%</b>	12.7%	9.2%	2.8%	11.4%	7.9%	<b>8.5%</b>
South and Central America	6.5%	7.6%	7.0%	2.4%	2.9%	2.7%	<b>4.9%</b>	<b>0.3%</b>	0.8%	0.5%	12.5%	17.1%	15.2%	<b>7.8%</b>
Europe	5.4%	6.0%	5.6%	5.5%	1.8%	3.7%	<b>4.7%</b>	<b>6.7%</b>	5.7%	6.2%	3.0%	0.9%	1.7%	<b>4.0%</b>
Others	9.0%	3.0%	6.2%	2.6%	11.0%	6.8%	<b>6.5%</b>	<b>1.4%</b>	2.8%	2.1%	5.3%	8.2%	7.0%	<b>4.5%</b>

Orders received and order backlog

(\$ thousand)	FY2/13							FY2/14						
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Orders received	3,359,785	2,696,549	6,056,335	2,811,569	3,249,813	6,061,382	<b>12,117,717</b>	3,524,560	3,255,872	6,780,432	3,349,700	2,674,419	6,024,120	<b>12,804,553</b>
Machinery Division	2,699,558	1,998,284	4,697,842	2,002,841	2,572,309	4,575,150	<b>9,272,992</b>	3,026,676	2,491,904	5,518,580	2,696,100	1,852,633	4,548,734	<b>10,067,314</b>
Pharmaceutical Products	2,261,214	1,794,146	4,055,361	1,626,066	2,226,229	3,852,295	<b>7,907,656</b>	2,682,948	2,280,170	4,963,118	2,565,630	1,697,615	4,263,246	<b>9,226,364</b>
Industrial Products	438,343	204,137	642,481	376,774	346,080	722,854	<b>1,365,335</b>	343,728	211,733	555,461	130,470	155,017	285,488	<b>840,950</b>
Chemicals Division	660,227	698,265	1,358,492	808,728	677,503	1,486,232	<b>2,844,725</b>	497,883	763,968	1,261,852	653,599	821,786	1,475,386	<b>2,737,238</b>
Order backlog (End of period)	5,709,701	5,493,291	5,493,291	5,471,233	5,809,647	5,809,647	<b>5,809,647</b>	5,925,573	5,868,875	5,868,875	6,688,794	5,551,931	5,551,931	<b>5,551,931</b>
Machinery Division	5,260,683	4,938,098	4,938,098	4,883,770	5,263,125	5,263,125	<b>5,263,125</b>	5,440,014	5,328,716	5,328,716	6,144,881	4,991,812	4,991,812	<b>4,991,812</b>
Pharmaceutical Products	4,708,880	4,497,376	4,497,376	4,369,016	4,740,313	4,740,313	<b>4,740,313</b>	4,798,107	4,909,920	4,909,920	5,739,624	4,775,007	4,775,007	<b>4,775,007</b>
Industrial Products	551,802	440,722	440,722	514,753	522,811	522,811	<b>522,811</b>	641,907	418,796	418,796	405,256	216,804	216,804	<b>216,804</b>
Chemicals Division	449,018	555,192	555,192	587,463	546,522	546,522	<b>546,522</b>	485,559	540,158	540,158	543,913	560,118	560,118	<b>560,118</b>

Machinery orders received and order backlog

(\$ thousand)	FY2/13							FY2/14						
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Machinery orders received	2,699,558	1,998,284	4,697,842	2,002,841	2,572,309	4,575,150	<b>9,272,992</b>	3,026,676	2,491,904	5,518,580	2,696,100	1,852,633	4,548,734	<b>10,067,314</b>
Domestic	1,991,811	1,435,146	3,426,958	1,259,188	1,445,541	2,704,730	<b>6,131,688</b>	1,797,413	1,547,629	3,345,043	1,453,089	1,172,385	2,625,474	<b>5,970,518</b>
Overseas	707,746	563,137	1,270,883	743,652	1,126,767	1,870,420	<b>3,141,303</b>	1,229,263	944,274	2,173,537	1,243,011	680,248	1,923,259	<b>4,096,796</b>
FREUND-VECTOR orders received	619,142	430,554	1,049,696	667,058	782,662	1,449,720	<b>2,499,417</b>	1,122,714	801,401	1,924,115	1,184,094	584,243	1,768,337	<b>3,692,453</b>
FREUND-VECTOR order backlog (End of period)	1,001,240	783,817	783,817	1,058,593	1,107,930	1,107,930	<b>1,107,930</b>	1,920,880	2,014,644	2,014,644	2,446,270	1,492,956	1,492,956	<b>1,492,956</b>

Note: Orders received and order backlog of FREUND-VECTOR are after elimination of intra-company transactions.

Machinery sales

(\$ thousand)	FY2/13							FY2/14						
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year
<b>Machinery division</b>														
Machinery sales	3,240,641	2,376,530	5,617,172	2,078,342	2,219,310	4,297,652	<b>9,914,824</b>	3,048,680	2,684,594	5,733,274	1,933,878	3,337,480	5,271,358	<b>11,004,633</b>
FREUND CORPORATION	2,194,409	1,683,753	3,878,162	1,675,754	1,470,549	3,146,304	<b>7,024,466</b>	2,572,993	1,905,149	4,478,143	1,132,507	1,471,233	2,603,740	<b>7,081,885</b>
FREUND-VECTOR	1,034,988	695,768	1,730,757	395,306	857,723	1,253,029	<b>2,983,787</b>	499,034	763,865	1,262,899	781,597	1,848,258	2,629,855	<b>3,892,753</b>
FREUND-TURBO	219,854	336,839	556,693	256,325	209,655	465,981	<b>1,022,675</b>	274,556	177,082	451,638	175,049	155,383	330,433	<b>782,071</b>
Operating income (befor elimination of intra-company transactions)														
FREUND-VECTOR	81,932	38,063	119,996	(62,049)	89,478	27,429	<b>147,425</b>	(18,430)	30,493	12,063	35,008	122,909	157,917	<b>169,980</b>
FREUND-TURBO	16,195	42,524	58,719	29,786	(7,437)	22,348	<b>81,068</b>	18,904	(4,903)	14,001	(11,839)	3,426	(22,413)	<b>(8,412)</b>
By geographic region														
Japan	1,978,137	1,443,623	3,421,761	1,593,283	1,368,765	2,962,049	<b>6,383,810</b>	2,389,623	1,758,967	4,148,591	1,104,910	1,399,060	2,503,970	<b>6,652,561</b>
North and South America	593,815	608,861	1,202,676	176,362	379,625	555,988	<b>1,758,664</b>	290,844	571,141	861,986	544,631	1,476,964	2,021,595	<b>2,883,582</b>
Europe and Africa	251,903	235,741	487,645	215,023	66,702	281,725	<b>769,370</b>	309,938	239,033	548,972	106,592	46,696	153,288	<b>702,261</b>
Middle East, Asia and Pacific	416,784	88,304	505,089	93,673	404,216	497,889	<b>1,002,978</b>	58,272	115,451	173,724	177,743	414,758	592,502	<b>766,227</b>
Composition ratio (%)														
Machinery sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	<b>100.0%</b>	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	<b>100.0%</b>
FREUND CORPORATION	67.7%	70.8%	69.0%	80.6%	66.3%	73.2%	<b>70.8%</b>	84.4%	71.0%	78.1%	58.6%	44.1%	49.4%	<b>64.4%</b>
FREUND-VECTOR	31.9%	29.3%	30.8%	19.0%	38.6%	29.2%	<b>30.1%</b>	16.4%	28.5%	22.0%	40.4%	55.4%	49.9%	<b>35.4%</b>
FREUND-TURBO	6.8%	14.2%	9.9%	12.3%	9.4%	10.8%	<b>10.3%</b>	9.0%	6.6%	7.9%	9.1%	4.7%	6.3%	<b>7.1%</b>
By geographic region														
Japan	61.0%	60.7%	60.9%	76.7%	61.7%	68.9%	<b>64.4%</b>	78.4%	65.5%	72.4%	57.1%	41.9%	47.5%	<b>60.5%</b>
North and South America	18.3%	25.6%	21.4%	8.5%	17.1%	12.9%	<b>17.7%</b>	9.5%	21.3%	15.0%	28.2%	44.3%	38.4%	<b>26.2%</b>
Europe and Africa	7.8%	9.9%	8.7%	10.3%	3.0%	6.6%	<b>7.8%</b>	10.2%	8.9%	9.6%	5.5%	1.4%	2.9%	<b>6.4%</b>
Middle East, Asia and Pacific	12.9%	3.7%	9.0%	4.5%	18.2%	11.6%	<b>10.1%</b>	1.9%	4.3%	3.0%	9.2%	12.4%	11.2%	<b>7.0%</b>
Operating income margin														
FREUND-VECTOR	7.9%	5.5%	6.9%	-15.7%	10.4%	2.2%	<b>4.9%</b>	-3.7%	4.0%	1.0%	4.5%	6.7%	6.0%	<b>4.4%</b>
FREUND-TURBO	7.4%	12.6%	10.5%	11.6%	-3.5%	4.8%	<b>7.9%</b>	6.9%	-2.8%	3.1%	-6.8%	2.2%	-6.8%	<b>-1.1%</b>

PL

( ¥ thousand)	FY2/15							FY2/16						
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Net sales	3,506,699	3,865,222	7,371,922	4,639,168	5,413,187	10,052,356	<b>17,424,279</b>	3,002,638	4,694,781	7,697,419	5,384,281	5,945,932	11,330,214	<b>19,027,633</b>
Cost of sales	2,454,079	2,747,253	5,201,333	3,065,072	3,711,992	6,777,064	<b>11,978,398</b>	1,976,563	3,289,855	5,266,419	3,665,030	3,990,069	7,655,099	<b>12,921,519</b>
Gross profit	1,052,620	1,117,969	2,170,589	1,574,096	1,701,195	3,275,291	<b>5,445,881</b>	1,026,074	1,404,925	2,431,000	1,719,250	1,955,863	3,675,114	<b>6,106,114</b>
Selling, general and administrative expenses	1,073,496	996,013	2,069,510	1,090,104	1,135,923	2,226,028	<b>4,295,538</b>	1,050,574	1,181,533	2,232,108	1,190,983	1,336,081	2,527,065	<b>4,759,173</b>
Operating income	(20,876)	121,955	101,078	483,991	565,271	1,049,263	<b>1,150,342</b>	(24,500)	223,392	198,892	528,267	619,781	1,148,049	<b>1,346,941</b>
Non-operating income	24,398	20,544	44,942	43,688	18,065	61,754	<b>106,696</b>	25,052	30,341	55,394	5,003	4,480	9,483	<b>64,877</b>
Foreign exchange gains	-	4,709	4,709	34,181	5,948	40,129	<b>44,839</b>	12,837	(7,355)	5,482	131	(5,614)	(5,482)	<b>0</b>
Non-operating expenses	4,247	692	4,939	1,462	1,094	2,556	<b>7,496</b>	1,020	1,036	2,056	1,075	14,033	15,108	<b>17,165</b>
Ordinary income	(725)	141,807	141,081	526,217	582,243	1,108,460	<b>1,249,542</b>	(468)	252,697	252,229	532,195	610,228	1,142,424	<b>1,394,653</b>
Extraordinary income	-	2,360	2,360	3,355	4,314	7,669	<b>10,030</b>	-	859	859	45	2,925	2,970	<b>3,830</b>
Extraordinary losses	860	1,761	2,622	2,329	1,555	3,884	<b>6,507</b>	3,236	0	3,236	22,338	231,270	253,609	<b>256,845</b>
Income (loss) before income taxes and minority interests	(1,586)	142,405	140,819	527,243	585,002	1,112,246	<b>1,253,065</b>	(3,704)	253,557	249,853	509,901	381,883	891,784	<b>1,141,638</b>
Total income taxes	30,662	74,057	104,720	216,883	215,164	432,047	<b>536,768</b>	28,549	104,401	132,951	211,235	(156,894)	54,340	<b>187,292</b>
Profit (loss) attributable to non-controlling interests	(2,290)	2,284	(5)	9,809	10,527	20,336	<b>20,330</b>	(3,134)	(3,603)	(6,738)	(38)	(6)	(45)	<b>(6,783)</b>
Profit (loss) attributable to owners of parent	(29,959)	66,063	36,104	300,551	359,310	659,861	<b>695,966</b>	(29,120)	152,760	123,639	298,704	538,784	837,489	<b>961,129</b>
EBITDA	62,750	200,447	263,197	567,004	648,374	1,215,378	<b>1,478,575</b>	58,508	315,993	374,501	451,985	860,905	1,312,890	<b>1,687,391</b>
EBITDA=Operating income+ Technical support fee + Interest expenses + Depreciation														
Foreign exchange rate (Average exchange rate of cumulative period)														
¥/US\$	102.77	102.46	102.46	102.93	105.79	105.79	<b>105.79</b>	119.16	120.30	120.30	120.98	121.10	121.10	<b>121.10</b>
Capital investment (including acquisition of leased assets)	62,079	81,743	143,823	170,470	231,487	401,957	<b>545,780</b>	56,601	27,012	83,613	108,847	73,861	182,708	<b>266,322</b>
Depreciation	79,070	74,672	153,743	76,646	77,981	154,627	<b>308,370</b>	79,876	83,882	163,759	84,130	74,008	158,138	<b>321,898</b>
R&D expenses	139,855	159,967	299,823	147,230	145,559	292,789	<b>592,613</b>	137,669	137,497	275,166	176,929	235,162	412,091	<b>687,257</b>
Composition ratio (%)														
COGS ratio	70.0%	71.1%	70.6%	66.1%	68.6%	67.4%	<b>68.7%</b>	65.8%	70.1%	68.4%	68.1%	67.1%	67.6%	<b>67.9%</b>
Gross profit margin	30.0%	28.9%	29.4%	33.9%	31.4%	32.6%	<b>31.3%</b>	34.2%	29.9%	31.6%	31.9%	32.9%	32.4%	<b>32.1%</b>
SG&A expenses ratio	30.6%	25.8%	28.1%	23.5%	21.0%	22.1%	<b>24.7%</b>	35.0%	25.2%	29.0%	22.1%	22.5%	22.3%	<b>25.0%</b>
Operating income margin	-0.6%	3.2%	1.4%	10.4%	10.4%	10.4%	<b>6.6%</b>	-0.8%	4.8%	2.6%	9.8%	10.4%	10.1%	<b>7.1%</b>
Ordinary income margin	0.0%	3.7%	1.9%	11.3%	10.8%	11.0%	<b>7.2%</b>	0.0%	5.4%	3.3%	9.9%	10.3%	10.1%	<b>7.3%</b>
Net income margin	-0.9%	1.7%	0.5%	6.5%	6.6%	6.6%	<b>4.0%</b>	-1.0%	3.3%	1.6%	5.5%	9.1%	7.4%	<b>5.1%</b>
R&D expenses ratio	4.0%	4.1%	4.1%	3.2%	2.7%	2.9%	<b>3.4%</b>	4.6%	2.9%	3.6%	3.3%	4.0%	3.6%	<b>3.6%</b>
Year-over-year basis (%)														
Net sales	-24.7%	-8.5%	-17.0%	30.9%	4.3%	15.1%	<b>-1.1%</b>	-14.4%	21.5%	4.4%	16.1%	9.8%	12.7%	<b>9.2%</b>
Cost of sales	-21.0%	-7.3%	-14.3%	24.2%	-3.3%	7.5%	<b>-3.2%</b>	-19.5%	19.8%	1.3%	19.6%	7.5%	13.0%	<b>7.9%</b>
Gross profit	-32.1%	-11.4%	-22.8%	46.2%	25.9%	34.9%	<b>4.0%</b>	-2.5%	25.7%	12.0%	9.2%	15.0%	12.2%	<b>12.1%</b>
Selling, general and administrative expenses	8.7%	1.6%	5.2%	18.5%	6.7%	12.2%	<b>8.7%</b>	-2.1%	18.6%	7.9%	9.3%	17.6%	13.5%	<b>10.8%</b>
Operating income	-	-56.7%	-88.0%	209.4%	97.5%	137.0%	<b>-10.6%</b>	-	83.2%	96.8%	9.1%	9.6%	9.4%	<b>17.1%</b>

By business segment

( ¥ thousand)	FY2/15							FY2/16						
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Net sales	3,506,699	3,865,222	7,371,922	4,639,168	5,413,187	10,052,356	<b>17,424,279</b>	3,002,638	4,694,781	7,697,419	5,384,281	5,945,932	11,330,214	<b>19,027,633</b>
Machinery Business Segment	1,794,953	2,248,832	4,043,786	3,105,263	3,792,639	6,897,902	<b>10,941,689</b>	1,826,072	3,166,599	4,992,672	3,671,079	4,373,628	8,044,707	<b>13,037,379</b>
Pharmaceutical Products	1,556,237	2,079,146	3,635,383	2,748,121	3,561,691	6,309,813	<b>9,945,197</b>	1,612,973	2,922,095	4,535,068	3,252,801	3,656,190	6,908,992	<b>11,444,060</b>
Industrial Products	238,716	169,685	408,402	357,141	230,947	588,089	<b>996,491</b>	213,099	244,504	457,603	418,277	717,437	1,135,715	<b>1,593,318</b>
Chemicals Business Segment	1,711,745	1,616,390	3,328,135	1,533,905	1,620,548	3,154,454	<b>6,482,590</b>	1,176,565	1,528,182	2,704,747	1,713,202	1,572,304	3,285,506	<b>5,990,254</b>
Pharmaceutical Excipients	478,288	593,240	1,071,529	479,930	583,671	1,063,602	<b>2,135,131</b>	478,560	515,515	994,075	606,198	531,927	1,138,126	<b>2,132,202</b>
Food Preservatives	484,760	450,888	935,648	514,770	502,420	1,017,190	<b>1,952,839</b>	482,467	474,222	956,690	526,628	521,549	1,048,177	<b>2,004,868</b>
Dietary Supplement Products	748,696	572,260	1,320,957	539,205	534,456	1,073,661	<b>2,394,619</b>	215,537	538,443	753,980	580,375	518,827	1,099,202	<b>1,853,183</b>
Segment income	(20,876)	121,955	101,078	483,991	565,271	1,049,263	<b>1,150,342</b>	(24,500)	223,392	198,892	528,267	619,781	1,148,049	<b>1,346,941</b>
Machinery Business Segment	47,666	77,624	125,290	486,790	496,428	983,218	<b>1,108,509</b>	(9,377)	161,691	152,314	425,988	611,336	1,037,324	<b>1,189,638</b>
Chemicals Business Segment	80,983	112,256	193,240	128,906	151,978	280,885	<b>474,125</b>	81,899	137,699	219,599	185,252	114,924	300,176	<b>519,776</b>
Adjustments	(149,526)	(67,925)	(217,452)	(131,705)	(83,134)	(214,840)	<b>(432,293)</b>	(97,022)	(75,999)	(173,021)	(82,972)	(106,479)	(189,452)	<b>(362,473)</b>
Composition ratio (%)														
Machinery Business Segment	51.2%	58.2%	54.9%	66.9%	70.1%	68.6%	<b>62.8%</b>	60.8%	67.4%	64.9%	68.2%	73.6%	71.0%	<b>68.5%</b>
Pharmaceutical Products	86.7%	92.5%	89.9%	88.5%	93.9%	91.5%	<b>90.9%</b>	88.3%	92.3%	90.8%	88.6%	83.6%	85.9%	<b>87.8%</b>
Industrial Products	13.3%	7.5%	10.1%	11.5%	6.1%	8.5%	<b>9.1%</b>	11.7%	7.7%	9.2%	11.4%	16.4%	14.1%	<b>12.2%</b>
Chemicals Business Segment	48.8%	41.8%	45.1%	33.1%	29.9%	31.4%	<b>37.2%</b>	39.2%	32.6%	35.1%	31.8%	26.4%	29.0%	<b>31.5%</b>
Pharmaceutical Excipients	27.9%	36.7%	32.2%	31.3%	36.0%	33.7%	<b>32.9%</b>	40.7%	33.7%	36.8%	35.4%	33.8%	34.6%	<b>35.6%</b>
Food Preservatives	28.3%	27.9%	28.1%	33.6%	31.0%	32.2%	<b>30.1%</b>	41.0%	31.0%	35.4%	30.7%	33.2%	31.9%	<b>33.5%</b>
Dietary Supplement Products	43.7%	35.4%	39.7%	35.2%	33.0%	34.0%	<b>36.9%</b>	18.3%	35.2%	27.9%	33.9%	33.0%	33.5%	<b>30.9%</b>
Segment income margin (%)														
Machinery Business Segment	2.7%	3.5%	3.1%	15.7%	13.1%	14.3%	<b>10.1%</b>	-0.5%	5.1%	3.1%	11.6%	14.0%	12.9%	<b>9.1%</b>
Chemicals Business Segment	4.7%	6.9%	5.8%	8.4%	9.4%	8.9%	<b>7.3%</b>	7.0%	9.0%	8.1%	10.8%	7.3%	9.1%	<b>8.7%</b>
Year-over-year basis (%)														
Net sales	-24.7%	-8.5%	-17.0%	30.9%	4.3%	15.1%	<b>-1.1%</b>	-14.4%	21.5%	4.4%	16.1%	9.8%	12.7%	<b>9.2%</b>
Machinery Business Segment	-41.1%	-16.2%	-29.5%	60.6%	13.6%	30.9%	<b>-0.6%</b>	1.7%	40.8%	23.5%	18.2%	15.3%	16.6%	<b>19.2%</b>
Chemicals Business Segment	6.4%	4.9%	5.7%	-4.8%	-12.5%	-8.9%	<b>-2.0%</b>	-31.3%	-5.5%	-18.7%	11.7%	-3.0%	4.2%	<b>-7.6%</b>
Segment income	-	-56.7%	-88.0%	209.4%	97.5%	137.0%	<b>-10.6%</b>	-	83.2%	96.8%	9.1%	9.6%	9.4%	<b>17.1%</b>
Machinery Business Segment	-90.4%	-70.4%	-83.5%	192.3%	56.6%	103.4%	<b>-10.8%</b>	-	108.3%	21.6%	-12.5%	23.1%	5.5%	<b>7.3%</b>
Chemicals Business Segment	-50.3%	19.1%	-24.8%	90.6%	177.1%	129.4%	<b>24.9%</b>	1.1%	22.7%	13.6%	43.7%	-24.4%	6.9%	<b>9.6%</b>

By region

( ¥ thousand)	FY2/15							FY2/16						
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Net sales	3,506,699	3,865,222	7,371,922	4,639,168	5,413,187	10,052,356	<b>17,424,279</b>	3,002,638	4,694,781	7,697,419	5,384,281	5,945,932	11,330,214	<b>19,027,633</b>
Japan	3,102,465	2,768,812	5,871,277	3,416,240	3,768,839	7,185,080	<b>13,056,357</b>	2,364,438	3,679,683	6,044,122	3,588,250	3,914,633	7,502,883	<b>13,547,000</b>
Overseas	404,234	1,096,410	1,500,644	1,222,928	1,644,348	2,867,276	<b>4,367,921</b>	638,199	1,015,097	1,653,297	1,796,031	2,031,299	3,827,330	<b>5,480,627</b>
North America	195,594	501,394	696,989	411,022	491,740	902,763	<b>1,599,752</b>	194,486	365,256	559,743	777,541	852,748	1,630,289	<b>2,190,033</b>
South and Central America	68,361	271,286	339,647	339,122	392,249	731,372	<b>1,071,019</b>	112,640	144,700	257,341	418,706	649,092	1,067,799	<b>1,325,140</b>
Europe	52,395	57,419	109,814	156,364	184,078	340,443	<b>450,257</b>	235,098	96,466	331,564	354,673	251,613	606,287	<b>937,851</b>
Others	87,882	266,310	354,193	316,419	576,279	892,698	<b>1,246,891</b>	95,973	408,674	504,647	245,108	277,845	522,953	<b>1,027,601</b>
Composition ratio (%)														
Japan	88.5%	71.6%	79.6%	73.6%	69.6%	71.5%	<b>74.9%</b>	78.7%	78.4%	78.5%	66.6%	65.8%	66.2%	<b>71.2%</b>
Overseas	11.5%	28.4%	20.4%	26.4%	30.4%	28.5%	<b>25.1%</b>	21.3%	21.6%	21.5%	33.4%	34.2%	33.8%	<b>28.8%</b>
North America	5.6%	13.0%	9.5%	8.9%	9.1%	9.0%	<b>9.2%</b>	6.5%	7.8%	7.3%	14.4%	14.3%	14.4%	<b>11.5%</b>
South and Central America	1.9%	7.0%	4.6%	7.3%	7.2%	7.3%	<b>6.1%</b>	3.8%	3.1%	3.3%	7.8%	10.9%	9.4%	<b>7.0%</b>
Europe	1.5%	1.5%	1.5%	3.4%	3.4%	3.4%	<b>2.6%</b>	7.8%	2.1%	4.3%	6.6%	4.2%	5.4%	<b>4.9%</b>
Others	2.5%	6.9%	4.8%	6.8%	10.6%	8.9%	<b>7.2%</b>	3.2%	8.7%	6.6%	4.6%	4.7%	4.6%	<b>5.4%</b>

Orders received and order backlog

(\$ thousand)	FY2/15							FY2/16						
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Orders received	4,227,359	3,108,874	7,336,233	3,472,680	3,531,682	7,004,363	<b>14,340,596</b>	4,342,060	3,531,599	7,873,659	3,410,667	3,825,637	7,236,304	<b>15,109,964</b>
Machinery Division	3,648,495	2,549,583	6,198,079	3,016,954	3,192,895	6,209,849	<b>12,407,928</b>	3,833,281	2,900,088	6,733,370	2,938,128	3,440,860	6,378,989	<b>13,112,360</b>
Pharmaceutical Products	3,333,110	2,348,428	5,681,539	2,733,267	2,855,672	5,588,939	<b>11,270,478</b>	3,284,351	2,526,381	5,810,732	2,460,495	2,961,302	5,421,798	<b>11,232,531</b>
Industrial Products	315,384	201,154	516,539	283,687	337,222	620,909	<b>1,137,449</b>	548,930	373,707	922,637	477,632	479,557	957,190	<b>1,879,828</b>
Chemicals Division	578,863	559,291	1,138,154	455,726	338,787	794,514	<b>1,932,668</b>	508,778	631,510	1,140,288	472,538	384,777	857,315	<b>1,997,604</b>
Order backlog (End of period)	7,335,771	7,612,762	7,612,762	7,519,645	6,780,953	6,780,953	<b>6,780,953</b>	9,291,913	9,173,542	9,173,542	8,352,770	7,328,771	7,328,771	<b>7,328,771</b>
Machinery Division	6,945,485	7,235,447	7,235,447	7,225,808	6,682,785	6,682,785	<b>6,682,785</b>	8,900,504	8,676,372	8,676,372	7,976,130	7,086,181	7,086,181	<b>7,086,181</b>
Pharmaceutical Products	6,628,693	6,916,326	6,916,326	6,883,980	6,217,914	6,217,914	<b>6,217,914</b>	8,077,509	7,697,831	7,697,831	6,913,194	6,218,926	6,218,926	<b>6,218,926</b>
Industrial Products	316,792	319,120	319,120	341,827	464,870	464,870	<b>464,870</b>	822,994	978,540	978,540	1,062,936	867,255	867,255	<b>867,255</b>
Chemicals Division	390,285	377,315	377,315	293,836	98,168	98,168	<b>98,168</b>	391,409	497,170	497,170	376,639	242,589	242,589	<b>242,589</b>

Machinery orders received and order backlog

(\$ thousand)	FY2/15							FY2/16						
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Machinery orders received	3,648,495	2,549,583	6,198,079	3,016,954	3,192,895	6,209,849	<b>12,407,928</b>	3,833,281	2,900,088	6,733,370	2,938,128	3,440,860	6,378,989	<b>13,112,360</b>
Domestic	2,886,098	1,475,866	4,361,964	2,018,736	1,544,239	3,562,975	<b>7,924,940</b>	2,410,242	1,536,292	3,946,534	1,882,527	2,172,121	4,054,648	<b>8,001,183</b>
Overseas	762,397	1,073,716	1,836,114	998,217	1,648,655	2,646,873	<b>4,482,987</b>	1,423,039	1,363,796	2,786,835	1,055,602	1,268,739	2,324,340	<b>5,111,176</b>
FREUND-VECTOR orders received	669,384	863,513	1,532,898	868,447	1,217,272	2,085,719	<b>3,618,617</b>	1,334,017	1,124,407	2,458,425	623,862	980,098	1,603,960	<b>4,062,385</b>
FREUND-VECTOR order backlog (End of period)	1,925,044	1,828,543	1,828,543	1,658,299	1,476,324	1,476,324	<b>1,476,324</b>	2,443,114	2,988,518	2,988,518	2,035,863	1,279,890	1,279,890	<b>1,279,890</b>

Note: Orders received and order backlog of FREUND-VECTOR are after elimination of intra-company transactions.

Machinery sales

(\$ thousand)	FY2/15							FY2/16						
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year
<b>Machinery division</b>														
Machinery sales	1,794,953	2,248,832	4,043,786	3,105,263	3,792,639	6,897,902	<b>10,941,689</b>	1,826,072	3,166,599	4,992,672	3,671,079	4,373,628	8,044,707	<b>13,037,379</b>
FREUND CORPORATION	1,467,959	1,309,435	2,777,395	1,930,728	2,179,757	4,110,486	<b>6,887,881</b>	1,113,644	2,415,449	3,529,093	1,867,380	2,387,826	4,255,206	<b>7,784,300</b>
FREUND-VECTOR	317,772	971,012	1,288,785	1,096,107	1,495,651	2,591,759	<b>3,880,544</b>	568,796	672,928	1,241,725	1,588,992	1,855,517	3,444,509	<b>4,686,235</b>
FREUND-TURBO	239,162	178,764	417,926	283,525	298,486	582,011	<b>999,937</b>	210,904	187,719	398,623	314,369	492,176	806,546	<b>1,205,169</b>
Operating income (befor elimination of intra-company transactions)														
FREUND-VECTOR	(51,520)	44,749	(6,770)	108,833	166,385	275,219	<b>268,448</b>	(44,157)	(56,400)	(100,558)	90,199	304,051	394,251	<b>293,693</b>
FREUND-TURBO	10,483	(33,296)	(22,812)	4,223	6,367	10,591	<b>(12,221)</b>	(7,696)	(20,996)	(28,692)	37,484	85,514	122,999	<b>94,306</b>
By geographic region														
Japan	1,402,721	1,180,971	2,583,692	1,889,454	2,165,757	4,055,212	<b>6,638,905</b>	1,213,716	2,178,042	3,391,759	1,912,526	2,364,482	4,277,009	<b>7,668,768</b>
North and South America	263,956	772,681	1,036,637	750,145	877,807	1,627,952	<b>2,664,589</b>	300,116	507,170	807,287	1,186,351	1,498,197	2,684,548	<b>3,491,835</b>
Europe and Africa	53,936	45,953	99,890	156,362	184,333	340,696	<b>440,587</b>	235,098	93,442	328,540	401,797	251,699	653,496	<b>982,037</b>
Middle East, Asia and Pacific	74,340	249,225	323,565	309,300	564,740	874,040	<b>1,197,606</b>	77,141	387,943	465,084	170,403	259,248	429,652	<b>894,737</b>
Composition ratio (%)														
Machinery sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	<b>100.0%</b>	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	<b>100.0%</b>
FREUND CORPORATION	81.8%	58.2%	68.7%	62.2%	57.5%	59.6%	<b>63.0%</b>	61.0%	76.3%	70.7%	50.9%	54.6%	52.9%	<b>59.7%</b>
FREUND-VECTOR	17.7%	43.2%	31.9%	35.3%	39.4%	37.6%	<b>35.5%</b>	31.1%	21.3%	24.9%	43.3%	42.4%	42.8%	<b>35.9%</b>
FREUND-TURBO	13.3%	7.9%	10.3%	9.1%	7.9%	8.4%	<b>9.1%</b>	11.5%	5.9%	8.0%	8.6%	11.3%	10.0%	<b>9.2%</b>
By geographic region														
Japan	78.1%	52.5%	63.9%	60.8%	57.1%	58.8%	<b>60.7%</b>	66.5%	68.8%	67.9%	52.1%	54.1%	53.2%	<b>58.8%</b>
North and South America	14.7%	34.4%	25.6%	24.2%	23.1%	23.6%	<b>24.4%</b>	16.4%	16.0%	16.2%	32.3%	34.3%	33.4%	<b>26.8%</b>
Europe and Africa	3.0%	2.0%	2.5%	5.0%	4.9%	4.9%	<b>4.0%</b>	12.9%	3.0%	6.6%	10.9%	5.8%	8.1%	<b>7.5%</b>
Middle East, Asia and Pacific	4.1%	11.1%	8.0%	10.0%	14.9%	12.7%	<b>10.9%</b>	4.2%	12.3%	9.3%	4.6%	5.9%	5.3%	<b>6.9%</b>
Operating income margin														
FREUND-VECTOR	-16.2%	4.6%	-0.5%	9.9%	11.1%	10.6%	<b>6.9%</b>	-7.8%	-8.4%	-8.1%	5.7%	16.4%	11.4%	<b>6.3%</b>
FREUND-TURBO	4.4%	-18.6%	-5.5%	1.5%	2.1%	1.8%	<b>-1.2%</b>	-3.6%	-11.2%	-7.2%	11.9%	17.4%	15.3%	<b>7.8%</b>

PL

( ¥ thousand)				FY2/17			
	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Net sales	3,912,047	4,850,905	8,762,952				
Cost of sales	2,559,578	3,341,094	5,900,673				
Gross profit	1,352,468	1,509,811	2,862,279				
Selling, general and administrative expenses	1,057,458	1,117,543	2,175,001				
Operating income	295,009	392,267	687,277				
Non-operating income	23,444	16,346	39,790				
Foreign exchange gains	-	-	-				
Non-operating expenses	4,447	13,673	18,120				
Ordinary income	314,006	394,940	708,947				
Extraordinary income	22,372	225	22,597				
Extraordinary losses	250,000	2,661	252,661				
Income (loss) before income taxes and minority interests	86,378	392,503	478,882				
Total income taxes	37,814	134,702	172,517				
Profit (loss) attributable to non-controlling interests	-	-	-				
Profit (loss) attributable to owners of parent	48,564	257,800	306,365				
EBITDA	371,992	476,903	848,895				
EBITDA=Operating income+ Technical support fee + Interest expenses+ Depreciation							
Foreign exchange rate (Average exchange rate of cumulative period)							
¥/US\$	115.36	111.70	111.70				
Capital investment (including acquisition of leased assets)	107,943	210,975	318,919				
Depreciation	74,165	81,480	155,646				
R&D expenses	153,412	131,896	285,309				
Composition ratio (%)							
COGS ratio	65.4%	68.9%	67.3%				
Gross profit margin	34.6%	31.1%	32.7%				
SG&A expenses ratio	27.0%	23.0%	24.8%				
Operating income margin	7.5%	8.1%	7.8%				
Ordinary income margin	8.0%	8.1%	8.1%				
Net income margin	1.2%	5.3%	3.5%				
R&D expenses ratio	3.9%	2.7%	3.3%				
Year-over-year basis (%)							
Net sales	30.3%	3.3%	13.8%				
Cost of sales	29.5%	1.6%	12.0%				
Gross profit	31.8%	7.5%	17.7%				
Selling, general and administrative expenses	0.7%	-5.4%	-2.6%				
Operating income	-	75.6%	245.6%				



**By business segment**

( ¥ thousand)	FY2/17			Q3	Q4	2H	Full-Year
	Q1	Q2	1H				
Net sales	3,912,047	4,850,905	8,762,952				
Machinery Business Segment	2,413,319	3,284,556	5,697,876				
Pharmaceutical Products	1,931,741	2,628,002	4,559,743				
Industrial Products	481,578	656,554	1,138,132				
Chemicals Business Segment	1,498,727	1,566,349	3,065,076				
Pharmaceutical Excipients	580,972	569,284	1,150,256				
Food Preservatives	473,012	454,260	927,273				
Dietary Supplement Products	444,741	542,804	987,546				
Segment income	295,009	392,267	687,277				
Machinery Business Segment	220,394	347,191	567,585				
Chemicals Business Segment	178,125	178,917	357,042				
Adjustments	(103,510)	(133,840)	(237,350)				
Composition ratio (%)							
Machinery Business Segment	61.7%	67.7%	65.0%				
Pharmaceutical Products	80.0%	80.0%	80.0%				
Industrial Products	20.0%	20.0%	20.0%				
Chemicals Business Segment	38.3%	32.3%	35.0%				
Pharmaceutical Excipients	38.8%	36.3%	37.5%				
Food Preservatives	31.6%	29.0%	30.3%				
Dietary Supplement Products	29.7%	34.7%	32.2%				
Segment income margin (%)							
Machinery Business Segment	9.1%	10.6%	10.0%				
Chemicals Business Segment	11.9%	11.4%	11.6%				
Year-over-year basis (%)							
Net sales	30.3%	3.3%	13.8%				
Machinery Business Segment	32.2%	3.7%	14.1%				
Chemicals Business Segment	27.4%	2.5%	13.3%				
Segment income	-	75.6%	245.6%				
Machinery Business Segment	-	114.7%	272.6%				
Chemicals Business Segment	117.5%	29.9%	62.6%				

**By region**

( ¥ thousand)	FY2/17			Q3	Q4	2H	Full-Year
	Q1	Q2	1H				
Net sales	3,912,047	4,850,905	8,762,952				
Japan	3,285,570	3,923,096	7,208,667				
Overseas	626,476	927,809	1,554,285				
North America	378,849	546,694	925,543				
South and Central America	58,706	120,382	179,089				
Europe	93,023	151,608	244,632				
Others	95,896	109,123	205,020				
Composition ratio (%)							
Japan	84.0%	80.9%	82.3%				
Overseas	16.0%	19.1%	17.7%				
North America	9.7%	11.3%	10.6%				
South and Central America	1.5%	2.5%	2.0%				
Europe	2.4%	3.1%	2.8%				
Others	2.5%	2.2%	2.3%				



**Orders received and order backlog**

( ¥ thousand)				FY2/17			
	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Orders received	4,301,355	5,304,105	9,605,460				
Machinery Division	3,689,717	4,716,980	8,406,698				
Pharmaceutical Products	3,015,550	4,199,342	7,214,893				
Industrial Products	674,167	517,638	1,191,805				
Chemicals Division	611,637	587,124	1,198,762				
Order backlog (End of period)	8,728,439	10,219,742	10,219,742				
Machinery Division	8,318,954	9,765,937	9,765,937				
Pharmaceutical Products	7,241,542	8,775,523	8,775,523				
Industrial Products	1,077,411	990,414	990,414				
Chemicals Division	409,484	453,804	453,804				

**Machinery orders received and order backlog**

( ¥ thousand)				FY2/17			
	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Machinery orders received	3,689,717	4,716,980	8,406,698				
Domestic	2,569,969	2,892,154	5,462,123				
Overseas	1,119,748	1,824,826	2,944,574				
FREUND-VECTOR orders received	1,088,452	1,602,307	2,690,759				
FREUND-VECTOR order backlog (End of period)	1,783,197	2,631,400	2,631,400				

Note: Orders received and order backlog of FREUND-VECTOR are after elimination of intra-company transactions.

**Machinery sales**

( ¥ thousand)				FY2/17			
	Q1	Q2	1H	Q3	Q4	2H	Full-Year
<b>Machinery division</b>							
Machinery sales	2,413,319	3,284,556	5,697,876				
FREUND CORPORATION	1,660,624	2,330,041	3,990,665				
FREUND-VECTOR	524,921	729,000	1,253,922				
FREUND-TURBO	356,518	349,940	706,458				
Operating income (befor elimination of intra-company transactions)							
FREUND-VECTOR	(19,120)	4,925	(14,195)				
FREUND-TURBO	49,511	(6,297)	43,213				
By geographic region							
Japan	1,819,235	2,375,813	4,195,048				
North and South America	437,556	666,996	1,104,553				
Europe and Africa	92,933	170,656	263,590				
Middle East, Asia and Pacific	63,594	71,089	134,684				
Composition ratio (%)							
Machinery sales	100.0%	100.0%	100.0%				
FREUND CORPORATION	68.8%	70.9%	70.0%				
FREUND-VECTOR	21.8%	22.2%	22.0%				
FREUND-TURBO	14.8%	10.7%	12.4%				
By geographic region							
Japan	75.4%	72.3%	73.6%				
North and South America	18.1%	20.3%	19.4%				
Europe and Africa	3.9%	5.2%	4.6%				
Middle East, Asia and Pacific	2.6%	2.2%	2.4%				
Operating income margin							
FREUND-VECTOR	-3.6%	0.7%	-1.1%				
FREUND-TURBO	13.9%	-1.8%	6.1%				

**BS**

( ¥ thousand)	FY2/13							FY2/14						
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Current assets	10,214,339	10,278,332	10,278,332	10,969,376	11,084,903	11,084,903	<b>11,084,903</b>	11,081,675	11,385,433	11,385,433	11,208,906	11,331,109	11,331,109	<b>11,331,109</b>
Cash and deposits	3,276,814	3,546,500	3,546,500	3,776,265	3,617,368	3,617,368	<b>3,617,368</b>	4,082,549	4,168,031	4,168,031	3,958,919	4,600,568	4,600,568	<b>4,600,568</b>
Notes and accounts receivable - trade	4,832,125	4,411,894	4,411,894	4,646,002	4,764,656	4,764,656	<b>4,764,656</b>	4,460,987	4,476,308	4,476,308	4,291,969	4,409,286	4,409,286	<b>4,409,286</b>
Electronically recorded monetary claims - operating	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Merchandise and finished goods	283,732	275,090	275,090	207,073	210,802	210,802	<b>210,802</b>	268,341	306,234	306,234	269,837	202,036	202,036	<b>202,036</b>
Work in process	699,373	1,124,008	1,124,008	1,412,183	1,497,497	1,497,497	<b>1,497,497</b>	1,099,363	1,164,917	1,164,917	1,423,374	937,572	937,572	<b>937,572</b>
Raw materials and supplies	401,808	360,251	360,251	390,279	394,182	394,182	<b>394,182</b>	557,955	607,677	607,677	559,133	535,596	535,596	<b>535,596</b>
Allowance for doubtful accounts	(20,184)	(19,448)	(19,448)	(19,063)	(26,839)	(26,839)	<b>(26,839)</b>	(29,155)	(30,562)	(30,562)	(30,302)	(32,670)	(32,670)	<b>(32,670)</b>
Non-current assets	3,799,997	3,782,607	3,782,607	3,787,490	3,886,197	3,886,197	<b>3,886,197</b>	4,118,199	4,098,778	4,098,778	4,092,995	4,219,419	4,219,419	<b>4,219,419</b>
Property, plant and equipment	2,860,124	2,830,420	2,830,420	2,842,251	2,910,188	2,910,188	<b>2,910,188</b>	2,975,158	2,964,153	2,964,153	2,967,741	3,052,125	3,052,125	<b>3,052,125</b>
Intangible assets	25,702	24,870	24,870	24,114	29,749	29,749	<b>29,749</b>	201,826	191,740	191,740	180,943	178,301	178,301	<b>178,301</b>
Investments and other assets	914,170	927,316	927,316	921,124	946,258	946,258	<b>946,258</b>	941,215	942,884	942,884	944,311	988,992	988,992	<b>988,992</b>
Total assets	14,014,336	14,060,939	14,060,939	14,756,866	14,971,100	14,971,100	<b>14,971,100</b>	15,199,875	15,484,212	15,484,212	15,301,902	15,550,529	15,550,529	<b>15,550,529</b>
Current liabilities	4,580,958	4,680,687	4,680,687	5,214,161	5,015,774	5,015,774	<b>5,015,774</b>	4,796,521	4,834,000	4,834,000	4,611,289	4,402,725	4,402,725	<b>4,402,725</b>
Notes and accounts payable - trade	2,757,025	2,518,297	2,518,297	3,078,284	2,478,182	2,478,182	<b>2,478,182</b>	2,381,179	2,517,045	2,517,045	2,300,422	2,068,855	2,068,855	<b>2,068,855</b>
Electronically recorded obligations - operating	-	-	-	-	-	-	-	-	-	-	-	317,482	317,482	<b>317,482</b>
Advances received	789,815	794,356	794,356	837,660	1,279,621	1,279,621	<b>1,279,621</b>	1,091,028	1,055,795	1,055,795	1,353,092	926,851	926,851	<b>926,851</b>
Non-current liabilities	639,663	651,363	651,363	646,510	640,063	640,063	<b>640,063</b>	800,973	785,893	785,893	755,907	754,912	754,912	<b>754,912</b>
Total liabilities	5,220,622	5,332,051	5,332,051	5,860,672	5,655,838	5,655,838	<b>5,655,838</b>	5,597,494	5,619,893	5,619,893	5,367,196	5,157,637	5,157,637	<b>5,157,637</b>
Shareholders' equity	9,404,750	9,442,238	9,442,238	9,637,628	9,837,542	9,837,542	<b>9,837,542</b>	9,974,141	10,133,594	10,133,594	10,201,888	10,450,446	10,450,446	<b>10,450,446</b>
Capital stock	1,035,600	1,035,600	1,035,600	1,035,600	1,035,600	1,035,600	<b>1,035,600</b>	1,035,600	1,035,600	1,035,600	1,035,600	1,035,600	1,035,600	<b>1,035,600</b>
Capital surplus	1,282,890	1,282,890	1,282,890	1,282,890	1,282,890	1,282,890	<b>1,282,890</b>	1,282,890	1,280,522	1,280,522	1,280,522	1,280,522	1,280,522	<b>1,280,522</b>
Retained earnings	7,287,407	7,324,895	7,324,895	7,520,284	7,720,198	7,720,198	<b>7,720,198</b>	7,856,798	8,018,618	8,018,618	8,087,035	8,335,593	8,335,593	<b>8,335,593</b>
Treasury shares	(201,146)	(201,146)	(201,146)	(201,146)	(201,146)	(201,146)	<b>(201,146)</b>	(201,146)	(201,146)	(201,146)	(201,269)	(201,269)	(201,269)	<b>(201,269)</b>
Accumulated other comprehensive income	(744,235)	(819,815)	(819,815)	(843,660)	(639,786)	(639,786)	<b>(639,786)</b>	(500,910)	(402,270)	(402,270)	(402,692)	(211,346)	(211,346)	<b>(211,346)</b>
Non-controlling interests	133,199	106,465	106,465	102,227	117,506	117,506	<b>117,506</b>	129,149	132,994	132,994	135,509	153,791	153,791	<b>153,791</b>
Net assets	8,793,714	8,728,888	8,728,888	8,896,194	9,315,262	9,315,262	<b>9,315,262</b>	9,602,380	9,864,318	9,864,318	9,934,705	10,392,891	10,392,891	<b>10,392,891</b>
Total liabilities and net assets	14,014,336	14,060,939	14,060,939	14,756,866	14,971,100	14,971,100	<b>14,971,100</b>	15,199,875	15,484,212	15,484,212	15,301,902	15,550,529	15,550,529	<b>15,550,529</b>

**CF**

( ¥ thousand)	FY2/13							FY2/14						
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Cash flows from operating activities	-	-	637,953	-	-	102,552	<b>740,505</b>	-	-	674,819	-	-	552,481	<b>1,227,300</b>
Income before income taxes and minority interests	-	-	696,399	-	-	641,366	<b>1,337,765</b>	-	-	876,976	-	-	446,468	<b>1,323,445</b>
Depreciation	-	-	111,757	-	-	120,928	<b>232,685</b>	-	-	141,938	-	-	161,855	<b>303,794</b>
Foreign exchange losses (gains)	-	-	0	-	-	(28,093)	<b>(28,093)</b>	-	-	0	-	-	(23,248)	<b>(23,248)</b>
Decrease (increase) in notes and accounts receivable - trade	-	-	545,023	-	-	(328,016)	<b>217,007</b>	-	-	327,322	-	-	125,848	<b>453,171</b>
Decrease (increase) in inventories	-	-	132,729	-	-	(290,772)	<b>(158,042)</b>	-	-	118,990	-	-	433,880	<b>552,870</b>
Increase (decrease) in notes and accounts payable - trade	-	-	(310,324)	-	-	(39,716)	<b>(350,041)</b>	-	-	19,701	-	-	(133,512)	<b>(113,810)</b>
Increase (decrease) in advances received	-	-	(445,351)	-	-	447,744	<b>2,393</b>	-	-	(293,058)	-	-	(154,692)	<b>(447,750)</b>
Cash flows from investing activities	-	-	(55,031)	-	-	(277,235)	<b>(332,266)</b>	-	-	35,032	-	-	(458,830)	<b>(423,797)</b>
Purchase of property, plant and equipment	-	-	(31,559)	-	-	(141,216)	<b>(172,775)</b>	-	-	(63,054)	-	-	(201,424)	<b>(264,478)</b>
Cash flows from financing activities	-	-	(155,116)	-	-	(9,859)	<b>(164,975)</b>	-	-	(195,912)	-	-	(30,695)	<b>(226,608)</b>
Cash dividends paid	-	-	(128,905)	-	-	(285)	<b>(129,190)</b>	-	-	(171,857)	-	-	(381)	<b>(172,238)</b>
Cash and cash equivalents at end of period	-	-	3,477,382	-	-	3,387,948	<b>3,387,948</b>	-	-	3,988,090	-	-	4,107,398	<b>4,107,398</b>
Free cash flow	-	-	582,921	-	-	(174,683)	<b>408,238</b>	-	-	709,852	-	-	93,650	<b>803,502</b>

KPI

( ¥ thousand)	FY2/13								FY2/14							
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year		
Net sales	4,728,509	3,950,865	8,679,375	3,886,900	3,830,664	7,717,564	<b>16,396,939</b>	4,656,831	4,224,845	8,881,677	3,545,402	5,189,203	8,734,606	<b>17,616,284</b>		
Profit (loss) attributable to owners of parent	332,565	37,487	370,052	195,389	199,914	395,303	<b>765,356</b>	309,047	161,820	470,867	68,417	248,557	316,974	<b>787,841</b>		
Total assets	14,014,336	14,060,939	14,060,939	14,756,866	14,971,100	14,971,100	<b>14,971,100</b>	15,199,875	15,484,212	15,484,212	15,301,902	15,550,529	15,550,529	<b>15,550,529</b>		
Current assets	10,214,339	10,278,332	10,278,332	10,969,376	11,084,903	11,084,903	<b>11,084,903</b>	11,081,675	11,385,433	11,385,433	11,208,906	11,331,109	11,331,109	<b>11,331,109</b>		
Non-current assets	3,799,997	3,782,607	3,782,607	3,787,490	3,886,197	3,886,197	<b>3,886,197</b>	4,118,199	4,098,778	4,098,778	4,092,995	4,219,419	4,219,419	<b>4,219,419</b>		
Current liabilities	4,580,958	4,680,687	4,680,687	5,214,161	5,015,774	5,015,774	<b>5,015,774</b>	4,796,521	4,834,000	4,834,000	4,611,289	4,402,725	4,402,725	<b>4,402,725</b>		
Inventories	1,384,914	1,759,349	1,759,349	2,009,536	2,102,482	2,102,482	<b>2,102,482</b>	1,925,660	2,078,829	2,078,829	2,252,345	1,675,205	1,675,205	<b>1,675,205</b>		
Notes and accounts receivable - trade	4,832,125	4,411,894	4,411,894	4,646,002	4,764,656	4,764,656	<b>4,764,656</b>	4,460,987	4,476,308	4,476,308	4,291,969	4,409,286	4,409,286	<b>4,409,286</b>		
Notes and accounts payable - trade	2,757,025	2,518,297	2,518,297	3,078,284	2,478,182	2,478,182	<b>2,478,182</b>	2,381,179	2,517,045	2,517,045	2,300,422	2,386,337	2,386,337	<b>2,386,337</b>		
Treasury shares	8,660,515	8,622,423	8,622,423	8,793,967	9,197,756	9,197,756	<b>9,197,756</b>	9,473,231	9,731,324	9,731,324	9,799,196	10,239,100	10,239,100	<b>10,239,100</b>		
Interest-bearing debt (Lease obligations only)	70,783	90,282	90,282	85,252	80,203	80,203	<b>80,203</b>	277,346	261,888	261,888	246,379	244,867	244,867	<b>244,867</b>		

(times)	FY2/13								FY2/14							
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year		
Total assets turnover	0.33	0.28	0.61	0.27	0.26	0.53	<b>1.12</b>	0.31	0.28	0.58	0.23	0.34	0.57	<b>1.15</b>		
Non-current assets turnover	1.25	1.04	2.29	1.03	1.00	2.01	<b>4.27</b>	1.16	1.06	2.22	0.89	1.28	2.16	<b>4.35</b>		
Current assets turnover	0.46	0.38	0.83	0.36	0.35	0.71	<b>1.52</b>	0.42	0.38	0.79	0.32	0.46	0.78	<b>1.57</b>		

Total assets turnover=Net sales/Average total assets  
 Non-current assets turnover=Net sales / Average non-current assets  
 Current assets turnover=Net sales / Average current assets

(days)	FY2/13								FY2/14							
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year		
Inventories turnover	31.71	42.31	38.52	45.47	46.72	46.64	<b>44.26</b>	39.79	45.53	43.31	55.89	32.76	39.14	<b>39.14</b>		
Accounts receivable turnover	94.02	102.74	93.53	108.77	111.94	111.75	<b>106.06</b>	88.13	97.48	92.73	110.16	76.47	91.37	<b>91.36</b>		
Accounts payable turnover	53.64	58.64	53.39	72.07	58.22	58.12	<b>55.16</b>	47.04	54.81	52.15	59.05	41.39	49.45	<b>49.44</b>		

Inventories turnover=(Average inventories/Net sales)×Number of days  
 Accounts receivable turnover=(Accounts receivable/Net sales)×Number of days  
 Accounts payable turnover=(Accounts payable/Net sales)×Number of days

(%)	FY2/13								FY2/14							
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year		
Equity ratio	61.8%	61.3%	61.3%	59.6%	61.4%	61.4%	<b>61.4%</b>	62.3%	62.8%	62.8%	64.0%	65.8%	65.8%	<b>65.8%</b>		
D/E ratio	0.8%	1.0%	1.0%	1.0%	0.9%	0.9%	<b>0.9%</b>	2.9%	2.7%	2.7%	2.5%	2.4%	2.4%	<b>2.4%</b>		
Current ratio	223.0%	219.6%	219.6%	210.4%	221.0%	221.0%	<b>221.0%</b>	231.0%	235.5%	235.5%	243.1%	257.4%	257.4%	<b>257.4%</b>		
Non-current ratio	43.9%	43.9%	43.9%	43.1%	42.3%	42.3%	<b>42.3%</b>	43.5%	42.1%	42.1%	41.8%	41.2%	41.2%	<b>41.2%</b>		
Return on assets (ROA)	2.4%	0.3%	2.6%	1.3%	1.3%	2.6%	<b>5.1%</b>	2.0%	1.0%	3.0%	0.4%	1.6%	2.0%	<b>5.1%</b>		
Return on equity (ROE)	3.9%	0.4%	4.4%	2.3%	2.3%	4.5%	<b>8.7%</b>	3.3%	1.7%	5.0%	0.7%	2.6%	3.3%	<b>8.1%</b>		
Dividend payout ratio	-	-	-	-	-	-	<b>22.5%</b>	-	-	-	-	-	-	<b>27.4%</b>		

Equity ratio=Equity/Total assets  
 D/E ratio=Interest-bearing debt/Equity  
 Non-current ratio=Non-current assets/Equity  
 Current ratio=Current assets/Current liabilities  
 ROA=Profit attributable to owners of parent/Total assets  
 ROE=Profit attributable to owners of parent/Average equity  
 Dividend payout ratio = Dividend per share/Consolidated earnings per share

**BS**

( ¥ thousand)	FY2/15							FY2/16						
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Current assets	11,230,809	11,239,644	11,239,644	11,632,562	12,782,160	12,782,160	<b>12,782,160</b>	12,323,963	12,910,319	12,910,319	12,898,711	13,053,591	13,053,591	<b>13,053,591</b>
Cash and deposits	3,546,893	3,567,122	3,567,122	4,210,563	4,870,566	4,870,566	<b>4,870,566</b>	4,682,307	4,640,600	4,640,600	4,040,693	4,042,296	4,042,296	<b>4,042,296</b>
Notes and accounts receivable - trade	4,557,932	4,493,524	4,493,524	4,259,465	5,266,889	5,266,889	<b>5,266,889</b>	4,269,264	4,384,519	4,384,519	5,036,782	5,542,999	5,542,999	<b>5,542,999</b>
Electronically recorded monetary claims - operating	1,357	977	977	443	5,578	5,578	<b>5,578</b>	39,231	149,477	149,477	203,987	151,350	151,350	<b>151,350</b>
Merchandise and finished goods	317,819	295,757	295,757	299,730	296,478	296,478	<b>296,478</b>	363,763	417,138	417,138	353,254	330,747	330,747	<b>330,747</b>
Work in process	1,444,051	1,422,990	1,422,990	1,500,631	931,971	931,971	<b>931,971</b>	1,542,586	1,966,285	1,966,285	1,905,260	1,511,095	1,511,095	<b>1,511,095</b>
Raw materials and supplies	573,414	582,059	582,059	657,029	543,437	543,437	<b>543,437</b>	552,434	496,675	496,675	625,591	590,674	590,674	<b>590,674</b>
Allowance for doubtful accounts	(31,905)	(31,421)	(31,421)	(33,929)	(37,370)	(37,370)	<b>(37,370)</b>	(37,252)	(37,959)	(37,959)	(37,187)	(24,122)	(24,122)	<b>(24,122)</b>
Non-current assets	4,112,063	4,103,035	4,103,035	4,234,210	4,495,288	4,495,288	<b>4,495,288</b>	4,437,244	4,452,261	4,452,261	4,414,464	4,153,061	4,153,061	<b>4,153,061</b>
Property, plant and equipment	2,993,795	2,989,330	2,989,330	3,132,095	3,403,736	3,403,736	<b>3,403,736</b>	3,348,781	3,300,624	3,300,624	3,299,340	3,135,122	3,135,122	<b>3,135,122</b>
Intangible assets	181,350	169,876	169,876	158,033	146,911	146,911	<b>146,911</b>	140,060	216,100	216,100	197,688	182,760	182,760	<b>182,760</b>
Investments and other assets	936,917	943,828	943,828	944,080	944,640	944,640	<b>944,640</b>	948,402	935,536	935,536	917,436	835,179	835,179	<b>835,179</b>
Total assets	15,342,872	15,342,680	15,342,680	15,866,773	17,277,448	17,277,448	<b>17,277,448</b>	16,761,208	17,362,580	17,362,580	17,313,176	17,206,653	17,206,653	<b>17,206,653</b>
Current liabilities	4,537,132	4,523,277	4,523,277	4,598,557	5,427,236	5,427,236	<b>5,427,236</b>	5,303,802	5,881,339	5,881,339	5,622,840	5,315,576	5,315,576	<b>5,315,576</b>
Notes and accounts payable - trade	1,706,737	1,655,191	1,655,191	1,764,975	1,833,333	1,833,333	<b>1,833,333</b>	1,803,049	2,251,550	2,251,550	1,970,816	1,680,871	1,680,871	<b>1,680,871</b>
Electronically recorded obligations - operating	737,262	674,706	674,706	744,384	953,608	953,608	<b>953,608</b>	733,371	670,926	670,926	1,005,632	899,494	899,494	<b>899,494</b>
Advances received	1,035,353	1,251,794	1,251,794	1,125,797	1,242,586	1,242,586	<b>1,242,586</b>	1,741,264	1,978,768	1,978,768	1,678,048	1,288,049	1,288,049	<b>1,288,049</b>
Non-current liabilities	733,014	716,670	716,670	704,026	669,973	669,973	<b>669,973</b>	654,473	630,835	630,835	602,936	361,893	361,893	<b>361,893</b>
Total liabilities	5,270,147	5,239,948	5,239,948	5,302,584	6,097,209	6,097,209	<b>6,097,209</b>	5,958,275	6,512,174	6,512,174	6,225,777	5,677,469	5,677,469	<b>5,677,469</b>
Shareholders' equity	10,204,884	10,270,948	10,270,948	10,571,499	10,930,810	10,930,810	<b>10,930,810</b>	10,640,238	10,792,998	10,792,998	11,091,703	11,630,488	11,630,488	<b>11,630,488</b>
Capital stock	1,035,600	1,035,600	1,035,600	1,035,600	1,035,600	1,035,600	<b>1,035,600</b>	1,035,600	1,035,600	1,035,600	1,035,600	1,035,600	1,035,600	<b>1,035,600</b>
Capital surplus	1,280,522	1,280,522	1,280,522	1,280,522	1,280,522	1,280,522	<b>1,280,522</b>	1,280,522	1,280,522	1,280,522	1,280,522	1,280,522	1,280,522	<b>1,280,522</b>
Retained earnings	8,090,076	8,156,140	8,156,140	8,456,691	8,816,001	8,816,001	<b>8,816,001</b>	8,525,430	8,678,190	8,678,190	8,976,894	9,515,679	9,515,679	<b>9,515,679</b>
Treasury shares	(201,313)	(201,313)	(201,313)	(201,313)	(201,313)	(201,313)	<b>(201,313)</b>	(201,313)	(201,313)	(201,313)	(201,313)	(201,313)	(201,313)	<b>(201,313)</b>
Accumulated other comprehensive income	(274,221)	(310,370)	(310,370)	(171,212)	57,162	57,162	<b>57,162</b>	(15,194)	57,406	57,406	(4,304)	(101,304)	(101,304)	<b>(101,304)</b>
Non-controlling interests	142,062	142,153	142,153	163,902	192,266	192,266	<b>192,266</b>	177,887	-	-	-	-	-	<b>-</b>
Net assets	10,072,725	10,102,731	10,102,731	10,564,189	11,180,239	11,180,239	<b>11,180,239</b>	10,802,932	10,850,405	10,850,405	11,087,398	11,529,183	11,529,183	<b>11,529,183</b>
Total liabilities and net assets	15,342,872	15,342,680	15,342,680	15,866,773	17,277,448	17,277,448	<b>17,277,448</b>	16,761,208	17,362,580	17,362,580	17,313,176	17,206,653	17,206,653	<b>17,206,653</b>

**CF**

( ¥ thousand)	FY2/15							FY2/16						
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Cash flows from operating activities	-	-	(645,985)	-	-	1,468,732	<b>822,746</b>	-	-	472,104	-	-	(181,914)	<b>290,190</b>
Income before income taxes and minority interests	-	-	140,819	-	-	1,112,246	<b>1,253,065</b>	-	-	249,853	-	-	891,784	<b>1,141,638</b>
Depreciation	-	-	153,743	-	-	154,627	<b>308,370</b>	-	-	163,759	-	-	158,138	<b>321,898</b>
Foreign exchange losses (gains)	-	-	(4,872)	-	-	(39,712)	<b>(44,585)</b>	-	-	(6,167)	-	-	20,381	<b>14,213</b>
Decrease (increase) in notes and accounts receivable - trade	-	-	(112,170)	-	-	(669,194)	<b>(781,365)</b>	-	-	743,475	-	-	(1,174,369)	<b>(430,893)</b>
Decrease (increase) in inventories	-	-	(657,749)	-	-	670,708	<b>12,959</b>	-	-	(1,045,469)	-	-	424,842	<b>(620,626)</b>
Increase (decrease) in notes and accounts payable - trade	-	-	(56,950)	-	-	402,935	<b>345,984</b>	-	-	165,756	-	-	(336,092)	<b>(170,336)</b>
Increase (decrease) in advances received	-	-	344,079	-	-	(91,670)	<b>252,409</b>	-	-	716,863	-	-	(671,810)	<b>45,053</b>
Cash flows from investing activities	-	-	(108,761)	-	-	(131,500)	<b>(240,261)</b>	-	-	(278,051)	-	-	(154,700)	<b>(432,751)</b>
Purchase of property, plant and equipment	-	-	(111,255)	-	-	(342,404)	<b>(453,659)</b>	-	-	(160,877)	-	-	(143,188)	<b>(304,065)</b>
Cash flows from financing activities	-	-	(253,826)	-	-	(30,738)	<b>(284,565)</b>	-	-	(299,778)	-	-	(31,840)	<b>(331,618)</b>
Cash dividends paid	-	-	(215,217)	-	-	-	<b>(215,217)</b>	-	-	(257,883)	-	-	(345)	<b>(258,228)</b>
Cash and cash equivalents at end of period	-	-	3,079,854	-	-	4,548,178	<b>4,548,178</b>	-	-	4,448,478	-	-	4,042,296	<b>4,042,296</b>
Free cash flow	-	-	(754,747)	-	-	1,337,232	<b>582,485</b>	-	-	194,053	-	-	(336,614)	<b>(142,561)</b>

KPI

(\$ thousand)	FY2/15								FY2/16							
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year		
Net sales	3,506,699	3,865,222	7,371,922	4,639,168	5,413,187	10,052,356	<b>17,424,279</b>	3,002,638	4,694,781	7,697,419	5,384,281	5,945,932	11,330,214	<b>19,027,633</b>		
Profit (loss) attributable to owners of parent	(29,959)	66,063	36,104	300,551	359,310	659,861	<b>695,966</b>	(29,120)	152,760	123,639	298,704	538,784	837,489	<b>961,129</b>		
Total assets	15,342,872	15,342,680	15,342,680	15,866,773	17,277,448	17,277,448	<b>17,277,448</b>	16,761,208	17,362,580	17,362,580	17,313,176	17,206,653	17,206,653	<b>17,206,653</b>		
Current assets	11,230,809	11,239,644	11,239,644	11,632,562	12,782,160	12,782,160	<b>12,782,160</b>	12,323,963	12,910,319	12,910,319	12,898,711	13,053,591	13,053,591	<b>13,053,591</b>		
Non-current assets	4,112,063	4,103,035	4,103,035	4,234,210	4,495,288	4,495,288	<b>4,495,288</b>	4,437,244	4,452,261	4,452,261	4,414,464	4,153,061	4,153,061	<b>4,153,061</b>		
Current liabilities	4,537,132	4,523,277	4,523,277	4,598,557	5,427,236	5,427,236	<b>5,427,236</b>	5,303,802	5,881,339	5,881,339	5,622,840	5,315,576	5,315,576	<b>5,315,576</b>		
Inventories	2,335,286	2,300,807	2,300,807	2,457,390	1,771,887	1,771,887	<b>1,771,887</b>	2,458,783	2,880,098	2,880,098	2,884,106	2,432,517	2,432,517	<b>2,432,517</b>		
Notes and accounts receivable - trade	4,559,290	4,494,501	4,494,501	4,259,909	5,272,468	5,272,468	<b>5,272,468</b>	4,308,495	4,533,997	4,533,997	5,240,769	5,694,349	5,694,349	<b>5,694,349</b>		
Notes and accounts payable - trade	2,444,000	2,329,897	2,329,897	2,509,360	2,786,942	2,786,942	<b>2,786,942</b>	2,536,421	2,922,476	2,922,476	2,976,448	2,580,366	2,580,366	<b>2,580,366</b>		
Treasury shares	9,930,662	9,960,578	9,960,578	10,400,286	10,987,972	10,987,972	<b>10,987,972</b>	10,625,044	10,850,405	10,850,405	11,087,398	11,529,183	11,529,183	<b>11,529,183</b>		
Interest-bearing debt (Lease obligations only)	226,751	210,392	210,392	194,311	178,251	178,251	<b>178,251</b>	168,454	151,967	151,967	135,427	118,835	118,835	<b>118,835</b>		

(times)	FY2/15								FY2/16							
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year		
Total assets turnover	0.23	0.25	0.48	0.30	0.33	0.61	<b>1.06</b>	0.18	0.27	0.44	0.31	0.34	0.66	<b>1.10</b>		
Non-current assets turnover	0.84	0.93	1.77	1.10	1.24	2.31	<b>4.00</b>	0.67	1.05	1.72	1.21	1.38	2.62	<b>4.40</b>		
Current assets turnover	0.31	0.34	0.65	0.40	0.45	0.83	<b>1.45</b>	0.24	0.37	0.60	0.42	0.46	0.88	<b>1.47</b>		

Total assets turnover=Net sales/Average total assets  
 Non-current assets turnover=Net sales / Average non-current assets  
 Current assets turnover=Net sales / Average current assets

(days)	FY2/15								FY2/16							
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year		
Inventories turnover	52.61	47.32	49.62	40.53	28.66	31.03	<b>36.10</b>	64.81	45.58	55.60	39.35	31.82	33.58	<b>40.33</b>		
Accounts receivable turnover	119.62	106.98	112.18	83.56	87.66	94.93	<b>110.45</b>	132.01	88.85	108.38	88.57	86.19	90.97	<b>109.23</b>		
Accounts payable turnover	64.12	55.46	58.15	49.22	46.34	50.18	<b>58.38</b>	77.72	57.27	69.86	50.31	39.06	41.22	<b>49.50</b>		

Inventories turnover=(Average inventories/Net sales)×Number of days  
 Accounts receivable turnover=(Accounts receivable/Net sales)×Number of days  
 Accounts payable turnover=(Accounts payable/Net sales)×Number of days

(%)	FY2/15								FY2/16							
	Q1	Q2	1H	Q3	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q4	2H	Full-Year		
Equity ratio	64.7%	64.9%	64.9%	65.5%	63.6%	63.6%	<b>63.6%</b>	63.4%	62.5%	62.5%	64.0%	67.0%	67.0%	<b>67.0%</b>		
D/E ratio	2.3%	2.1%	2.1%	1.9%	1.6%	1.6%	<b>1.6%</b>	1.6%	1.4%	1.4%	1.2%	1.0%	1.0%	<b>1.0%</b>		
Current ratio	247.5%	248.5%	248.5%	253.0%	235.5%	235.5%	<b>235.5%</b>	232.4%	219.5%	219.5%	229.4%	245.6%	245.6%	<b>245.6%</b>		
Non-current ratio	41.4%	41.2%	41.2%	40.7%	40.9%	40.9%	<b>40.9%</b>	41.8%	41.0%	41.0%	39.8%	36.0%	36.0%	<b>36.0%</b>		
Return on assets (ROA)	-0.2%	0.4%	0.2%	1.9%	2.1%	3.8%	<b>4.0%</b>	-0.2%	0.9%	0.7%	1.7%	3.1%	4.9%	<b>5.6%</b>		
Return on equity (ROE)	-0.3%	0.7%	0.4%	2.9%	3.4%	6.2%	<b>6.6%</b>	-0.3%	1.4%	1.1%	2.7%	4.8%	7.4%	<b>8.5%</b>		
Dividend payout ratio	-	-	-	-	-	-	<b>37.2%</b>	-	-	-	-	-	-	<b>22.4%</b>		

Equity ratio=Equity/Total assets  
 D/E ratio=Interest-bearing debt/Equity  
 Non-current ratio=Non-current assets/Equity  
 Current ratio=Current assets/Current liabilities  
 ROA=Profit attributable to owners of parent/Total assets  
 ROE=Profit attributable to owners of parent/Average equity  
 Dividend payout ratio = Dividend per share/Consolidated earnings per share

**BS**

( ¥ thousand)	FY2/17						
	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Current assets	13,045,804	14,321,295	14,321,295				
Cash and deposits	4,263,901	4,900,401	4,900,401				
Notes and accounts receivable - trade	4,505,723	4,904,391	4,904,391				
Electronically recorded monetary claims - operating	326,849	89,713	89,713				
Merchandise and finished goods	358,503	400,298	400,298				
Work in process	1,922,590	2,464,151	2,464,151				
Raw materials and supplies	687,392	714,083	714,083				
Allowance for doubtful accounts	(22,536)	(20,582)	(20,582)				
Non-current assets	4,010,203	4,047,962	4,047,962				
Property, plant and equipment	3,109,019	3,210,965	3,210,965				
Intangible assets	93,726	80,242	80,242				
Investments and other assets	807,456	756,754	756,754				
Total assets	17,056,007	18,369,257	18,369,257				
Current liabilities	5,570,175	6,782,782	6,782,782				
Notes and accounts payable - trade	1,828,510	2,453,279	2,453,279				
Electronically recorded obligations - operating	789,342	888,042	888,042				
Advances received	1,701,131	2,443,873	2,443,873				
Non-current liabilities	326,661	339,744	339,744				
Total liabilities	5,896,836	7,122,526	7,122,526				
Shareholders' equity	11,394,808	11,652,562	11,652,562				
Capital stock	1,035,600	1,035,600	1,035,600				
Capital surplus	1,289,513	1,289,513	1,289,513				
Retained earnings	9,271,008	9,528,809	9,528,809				
Treasury shares	(201,313)	(201,361)	(201,361)				
Accumulated other comprehensive income	(235,637)	(405,830)	(405,830)				
Non-controlling interests	-	-	-				
Net assets	11,159,171	11,246,731	11,246,731				
Total liabilities and net assets	17,056,007	18,369,257	18,369,257				

**CF**

( ¥ thousand)	FY2/17						
	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Cash flows from operating activities	-	-	1,480,549				
Income before income taxes and minority interests	-	-	478,882				
Depreciation	-	-	155,646				
Foreign exchange losses (gains)	-	-	14,028				
Decrease (increase) in notes and accounts receivable - trade	-	-	626,949				
Decrease (increase) in inventories	-	-	(1,326,134)				
Increase (decrease) in notes and accounts payable - trade	-	-	774,762				
Increase (decrease) in advances received	-	-	1,281,051				
Cash flows from investing activities	-	-	(268,639)				
Purchase of property, plant and equipment	-	-	(342,315)				
Cash flows from financing activities	-	-	(247,198)				
Cash dividends paid	-	-	(215,445)				
Cash and cash equivalents at end of period	-	-	4,900,401				
Free cash flow	-	-	1,211,909				

KPI

( ¥ thousand)				FY2/17			
	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Net sales	3,912,047	4,850,905	8,762,952				
Profit (loss) attributable to owners of parent	48,564	257,800	306,365				
Total assets	17,056,007	18,369,257	18,369,257				
Current assets	13,045,804	14,321,295	14,321,295				
Non-current assets	4,010,203	4,047,962	4,047,962				
Current liabilities	5,570,175	6,782,782	6,782,782				
Inventories	2,968,485	3,578,533	3,578,533				
Notes and accounts receivable - trade	4,832,572	4,994,104	4,994,104				
Notes and accounts payable - trade	2,617,852	3,341,321	3,341,321				
Treasury shares	11,159,171	11,246,731	11,246,731				
Interest-bearing debt (Lease obligations only)	102,190	85,492	85,492				

(times)				FY2/17			
	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Total assets turnover	0.23	0.27	0.49				
Non-current assets turnover	0.96	1.18	2.14				
Current assets turnover	0.30	0.35	0.64				

Total assets turnover=Net sales/Average total assets

Non-current assets turnover=Net sales / Average non-current assets

Current assets turnover=Net sales / Average current assets

(days)				FY2/17			
	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Inventories turnover	63.51	57.00	63.11				
Accounts receivable turnover	113.65	94.72	104.86				
Accounts payable turnover	61.56	63.37	70.16				

Inventories turnover=(Average inventories/Net sales)×Number of days

Accounts receivable turnover=(Accounts receivable/Net sales)×Number of days

Accounts payable turnover=(Accounts payable/Net sales)×Number of days

(%)				FY2/17			
	Q1	Q2	1H	Q3	Q4	2H	Full-Year
Equity ratio	65.4%	61.2%	61.2%				
D/E ratio	0.9%	0.8%	0.8%				
Current ratio	234.2%	211.1%	211.1%				
Non-current ratio	35.9%	36.0%	36.0%				
Return on assets (ROA)	0.3%	1.4%	1.7%				
Return on equity (ROE)	0.4%	2.3%	2.7%				
Dividend payout ratio	-	-	-				

Equity ratio=Equity/Total assets

D/E ratio=Interest-bearing debt/Equity

Non-current ratio=Non-current assets/Equity

Current ratio=Current assets/Current liabilities

ROA=Profit attributable to owners of parent/Total assets

ROE=Profit attributable to owners of parent/Average equity

Dividend payout ratio = Dividend per share/Consolidated earnings per share