

BS

(¥ thousand)	FY2/19							
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year
Current assets	13,356,032	12,991,466	12,991,466	13,208,537	13,208,537			
Cash and deposits	5,236,366	5,245,781	5,245,781	4,834,828	4,834,828			
Notes and accounts receivable - trade	4,448,399	4,224,471	4,224,471	4,253,700	4,253,700			
Electronically recorded monetary claims - operating	127,964	152,862	152,862	246,278	246,278			
Merchandise and finished goods	344,129	365,375	365,375	393,519	393,519			
Work in process	1,747,526	1,521,486	1,521,486	1,795,671	1,795,671			
Raw materials and supplies	906,583	915,151	915,151	1,030,976	1,030,976			
Prepaid expenses	135,506	128,504	128,504	156,129	156,129			
Deferred tax assets	211,054	215,993	215,993	226,300	226,300			
Other	209,373	232,945	232,945	282,478	282,478			
Allowance for doubtful accounts	(10,870)	(11,106)	(11,106)	(11,347)	(11,347)			
Non-current assets	4,428,541	4,493,030	4,493,030	4,517,624	4,517,624			
Property, plant and equipment	3,471,446	3,554,342	3,554,342	3,580,773	3,580,773			
Buildings and structures, net	1,208,510	1,202,510	1,202,510	1,199,967	1,199,967			
Machinery and equipment, net	464,151	433,557	433,557	508,855	508,855			
Land	1,239,273	1,239,710	1,239,710	1,240,156	1,240,156			
Construction in progress	242,633	287,501	287,501	247,549	247,549			
Other, net	316,877	391,063	391,063	384,245	384,245			
Intangible assets	96,673	91,253	91,253	93,396	93,396			
Goodwill	86,097	80,090	80,090	74,083	74,083			
Software	10,139	10,725	10,725	18,875	18,875			
Other	436	436	436	436	436			
Investments and other assets	860,420	847,434	847,434	843,454	843,454			
Investment securities	360,453	359,134	359,134	359,905	359,905			
Business insurance funds	276,296	279,209	279,209	279,209	279,209			
Deferred tax assets	24,052	25,632	25,632	26,487	26,487			
Net defined benefit asset	1,453	1,668	1,668	1,544	1,544			
Other	203,564	187,189	187,189	181,707	181,707			
Allowance for doubtful accounts	(5,400)	(5,400)	(5,400)	(5,400)	(5,400)			
Total assets	17,784,573	17,484,497	17,484,497	17,726,161	17,726,161			
Current liabilities	4,768,860	4,312,236	4,312,236	4,449,712	4,449,712			
Notes and accounts payable - trade	1,678,244	1,627,305	1,627,305	1,581,012	1,581,012			
Electronically recorded obligations - operating	831,954	515,524	515,524	762,710	762,710			
Lease obligations	5,253	4,243	4,243	3,230	3,230			
Income taxes payable	199,646	304,613	304,613	74,508	74,508			
Accrued consumption taxes	123,871	133,174	133,174	136,665	136,665			
Accrued expenses	373,087	321,558	321,558	377,849	377,849			
Advances received	915,880	940,359	940,359	1,086,625	1,086,625			
Provision for bonuses	297,730	219,611	219,611	128,345	128,345			
Provision for directors' bonuses	12,500	18,000	18,000	19,500	19,500			
Asset retirement obligations	-	-	-	-	-			
Other	330,690	227,845	227,845	279,265	279,265			
Non-current liabilities	323,988	319,998	319,998	323,122	323,122			
Long-term accounts payable - other	45,973	47,246	47,246	48,558	48,558			
Lease obligations	8,486	7,774	7,774	7,059	7,059			
Net defined benefit liability	203,106	198,152	198,152	201,203	201,203			
Negative goodwill	-	-	-	-	-			
Asset retirement obligations	35,015	35,054	35,054	35,093	35,093			
Other	31,405	31,770	31,770	31,209	31,209			
Total liabilities	5,092,848	4,632,234	4,632,234	4,772,835	4,772,835			
Shareholders' equity	12,973,670	13,092,658	13,092,658	13,149,999	13,149,999			
Capital stock	1,035,600	1,035,600	1,035,600	1,035,600	1,035,600			
Capital surplus	1,289,513	1,289,513	1,289,513	1,289,513	1,289,513			
Retained earnings	11,421,917	11,540,905	11,540,905	11,598,248	11,598,248			
Treasury shares	(773,361)	(773,361)	(773,361)	(773,363)	(773,363)			
Accumulated other comprehensive income	(281,945)	(240,395)	(240,395)	(196,672)	(196,672)			
Valuation difference on available-for-sale securities	44,769	41,667	41,667	41,574	41,574			
Foreign currency translation adjustment	(307,466)	(263,473)	(263,473)	(220,316)	(220,316)			
Remeasurements of defined benefit plans	(19,248)	(18,589)	(18,589)	(17,930)	(17,930)			
Non-controlling interests	-	-	-	-	-			
Net assets	12,691,725	12,852,262	12,852,262	12,953,326	12,953,326			
Total liabilities and net assets	17,784,573	17,484,497	17,484,497	17,726,161	17,726,161			

PL

PL (¥ thousand)	FY2/13									FY2/14								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		
Net sales	4,728,509	3,950,865	8,679,375	3,886,900	12,566,275	3,830,664	7,717,564	16,396,939	4,656,831	4,224,845	8,881,677	3,545,402	12,427,080	5,189,203	8,734,606	17,616,284		
Cost of sales	3,350,143	2,654,731	6,004,875	2,674,687	8,679,563	2,634,235	5,308,922	11,313,798	3,107,223	2,963,231	6,070,454	2,468,833	8,539,288	3,838,309	6,307,142	12,377,597		
Gross profit	1,378,365	1,296,133	2,674,499	1,212,213	3,886,712	1,196,428	2,408,641	5,083,141	1,549,608	1,261,614	2,811,222	1,076,569	3,887,792	1,350,894	2,427,464	5,238,686		
Selling, general and administrative expenses	884,268	896,479	1,780,748	864,528	2,645,277	967,708	1,832,236	3,612,985	987,123	980,217	1,967,341	920,131	2,887,472	1,064,667	1,984,799	3,952,140		
Operating profit	494,096	399,653	893,750	347,684	1,241,435	228,720	576,405	1,470,155	562,485	281,396	843,881	156,437	1,000,319	286,227	442,664	1,286,546		
Non-operating income	79,834	24,457	104,292	15,816	120,109	31,583	47,400	151,692	22,394	11,259	33,653	18,419	52,073	8,774	27,193	60,847		
Interest income	581	633	1,214	316	1,531	1,027	1,343	2,558	307	691	998	211	1,209	485	697	1,695		
Dividend income	557	3,114	3,671	100	3,771	981	1,081	4,753	345	3,302	3,648	100	3,748	967	1,067	4,716		
Technical support fee	3,368	4,101	7,469	3,124	10,593	1,817	4,941	12,411	1,676	5,702	7,379	3,905	11,284	3,783	7,689	15,068		
Rent income	1,167	1,242	2,409	1,197	3,607	981	2,179	4,589	1,122	1,139	2,262	815	3,077	747	1,562	3,824		
Insurance premiums refunded cancellation	69,867	7,697	77,565	-	77,565	-	-	77,565	-	-	-	-	-	-	-	-		
Foreign exchange gains	-	-	-	4,228	4,228	23,312	27,541	27,541	13,999	(6,982)	7,017	9,555	16,572	(3,892)	5,662	12,679		
Amortization of negative goodwill	1,948	1,948	3,897	1,948	5,845	1,948	3,897	7,794	1,948	1,948	3,897	1,948	5,845	1,948	3,897	7,794		
Other	2,343	5,719	8,063	4,900	12,964	1,513	6,414	14,478	2,994	5,456	8,451	1,882	10,334	4,734	6,617	15,069		
Non-operating expenses	3,386	550	3,937	729	4,666	(1,108)	(379)	3,558	3,259	974	4,234	1,867	6,102	(637)	1,230	5,464		
Interest expenses	514	569	1,084	540	1,625	522	1,063	2,147	1,216	1,173	2,389	1,245	3,635	1,224	2,470	4,860		
Foreign exchange losses	1,926	(435)	1,490	(1,490)	-	-	(1,490)	-	-	-	-	-	-	-	-	-		
Other	944	416	1,361	3,040	(1,630)	48	1,410	2,043	(198)	1,844	622	2,466	(1,862)	(1,240)	604			
Ordinary profit	570,545	423,560	994,105	362,772	1,356,877	261,412	624,184	1,618,290	581,619	291,681	873,301	172,988	1,046,290	295,638	468,627	1,341,929		
Extraordinary income	77	4,611	4,688	-	4,688	17,084	17,084	21,773	1,756	2,367	4,124	524	4,648	17	541	4,665		
Extraordinary losses	996	301,398	302,395	(1,604)	300,790	1,507	(97)	302,297	43	404	448	22,538	22,986	163	22,701	23,149		
Profit (loss) before income taxes	569,625	126,773	696,399	364,377	1,060,776	276,989	641,366	1,337,765	583,332	293,644	876,976	150,975	1,027,952	295,492	446,468	1,323,445		
Income taxes - current	-	-	-	-	-	-	-	658,655	-	-	-	-	-	-	-	441,615		
Income taxes - deferred	-	-	-	-	-	-	-	(74,219)	-	-	-	-	-	-	-	78,792		
Total income taxes	227,935	111,426	339,362	170,962	510,324	74,111	245,073	584,435	272,948	128,793	401,741	78,904	480,645	39,762	118,666	520,408		
Profit	341,689	15,347	357,037	193,414	550,452	202,878	396,293	753,330	310,384	164,850	475,235	72,071	547,306	255,730	327,801	803,036		
Profit (loss) attributable to non-controlling interests	9,124	(22,140)	(13,015)	(1,974)	(14,990)	2,963	989	(12,026)	1,337	3,030	4,368	3,654	8,022	7,172	10,826	15,194		
Profit (loss) attributable to owners of parent	332,565	37,487	370,052	195,389	565,442	199,914	395,303	765,356	309,047	161,820	470,867	68,417	539,284	248,557	316,974	787,841		
EBITDA	552,385	461,675	1,014,060	409,966	1,424,026	293,372	703,338	1,717,398	634,788	360,799	995,587	235,865	1,231,452	378,816	614,681	1,610,268		
EBITDA=Operating profit+Technical support fee+Interest expenses+Depreciation																		
Foreign exchange rate (Average exchange rate of cumulative period)																		
¥/US\$	79.36	79.77	79.77	79.39	79.39	79.80	79.80	79.80	92.46	95.73	95.73	96.83	96.83	97.73	97.73	97.73		
¥/€	104.14	103.48	103.48	101.72	101.72	102.55	102.55	102.55	122.06	125.62	125.62	127.47	127.47	129.78	129.78	129.78		
Capital investment (including acquisition of leased assets)	16,785	58,281	75,066	75,901	150,968	71,313	147,214	232,281	274,679	9,333	284,012	108,855	392,868	84,571	193,427	477,440		
Depreciation	54,407	57,349	111,757	58,617	170,375	62,310	120,928	232,685	69,411	72,527	141,938	74,276	216,215	87,578	161,855	303,794		
R&D expenses	97,595	106,411	204,006	110,818	314,824	120,329	231,147	435,154	103,829	123,167	226,997	120,644	347,642	116,455	237,099	464,097		
Composition ratio (%)																		
COGS ratio	70.8%	67.2%	69.2%	68.8%	69.1%	68.8%	68.8%	69.0%	66.7%	70.1%	68.3%	69.6%	68.7%	74.0%	72.2%	70.3%		
Gross profit margin	29.2%	32.8%	30.8%	31.2%	30.9%	31.2%	31.2%	31.0%	33.3%	29.9%	31.7%	30.4%	31.3%	26.0%	27.8%	29.7%		
SG&A expenses ratio	18.7%	22.7%	20.5%	22.2%	21.1%	25.3%	23.7%	22.0%	21.2%	23.2%	22.2%	26.0%	23.2%	20.5%	22.7%	22.4%		
Operating profit margin	10.4%	10.1%	10.3%	8.9%	9.9%	6.0%	7.5%	9.0%	12.1%	6.7%	9.5%	4.4%	8.0%	5.5%	5.1%	7.3%		
Ordinary profit margin	12.1%	10.7%	11.5%	9.3%	10.8%	6.8%	8.1%	9.9%	12.5%	6.9%	9.8%	4.9%	8.4%	5.7%	5.4%	7.6%		
Profit attributable to owners of parent margin	7.0%	0.9%	4.3%	5.0%	4.5%	5.2%	5.1%	4.7%	6.6%	3.8%	5.3%	1.9%	4.3%	4.8%	3.6%	4.5%		
R&D expenses ratio	2.1%	2.7%	2.4%	2.9%	2.5%	3.1%	3.0%	2.7%	2.2%	2.9%	2.6%	3.4%	2.8%	2.2%	2.7%	2.6%		
Year-over-year basis (%)																		
Net sales	45.2%	5.5%	24.0%	2.0%	16.2%	-13.4%	-6.3%	7.6%	-1.5%	6.9%	2.3%	-8.8%	-1.1%	35.5%	13.2%	7.4%		
Cost of sales	47.7%	3.7%	24.4%	5.0%	17.7%	-18.9%	-8.4%	6.5%	-7.3%	11.6%	1.1%	-7.7%	-1.6%	45.7%	18.8%	9.4%		
Gross profit	39.5%	9.3%	23.0%	-4.2%	13.0%	2.0%	-1.2%	10.2%	12.4%	-2.7%	5.1%	-11.2%	0.0%	12.9%	0.8%	3.1%		
Selling, general and administrative expenses	3.5%	0.8%	2.1%	-1.4%	0.9%	4.5%	1.6%	1.9%	11.6%	9.3%	10.5%	6.4%	9.2%	10.0%	8.3%	9.4%		
Operating profit	270.0%	34.8%	107.8%	-10.4%	51.8%	-7.5%	-9.2%	38.0%	13.8%	-29.6%	-5.6%	-55.0%	-19.4%	25.1%	-23.2%	-12.5%		

Statement of comprehensive income

Statement of comprehensive income (¥ thousand)	FY2/13									FY2/14								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		
Profit	341,689	15,347	357,037	193,414	550,452	202,878	396,293	753,330	310,384	164,850	475,235	72,071	547,306	255,730	327,801	803,036		
Other comprehensive income	109,177	(80,692)	28,484	(26,187)	2,297	216,274	190,086	218,571	149,181	105,013	254,195	(1,561)	252,633	202,455	200,893	455,088		
Comprehensive income	450,867	(65,345)	385,522	167,227	552,749	419,152	586,379	971,902	459,566	269,863	729,430	70,509	799,940	458,185	528,695	1,258,125		

By business segment

(\$ thousand)	FY2/13									FY2/14								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		
Net sales	4,728,509	3,950,865	8,679,375	3,886,900	12,566,275	3,830,664	7,717,564	16,396,939	4,656,831	4,224,845	8,881,677	3,545,402	12,427,080	5,189,203	8,734,606	17,616,284		
Machinery Business Segment	3,240,641	2,376,530	5,617,172	2,078,342	7,695,514	2,219,310	4,297,652	9,914,824	3,048,680	2,684,594	5,733,274	1,933,878	7,667,152	3,337,480	5,271,358	11,004,633		
Pharmaceutical Products	2,714,112	1,959,180	4,673,292	1,800,466	6,473,759	1,774,468	3,574,935	8,248,227	2,801,399	2,219,521	5,020,921	1,756,188	6,777,110	2,960,484	4,716,673	9,737,594		
Industrial Products	526,528	417,350	943,879	277,875	1,221,754	444,841	722,717	1,666,596	247,280	465,072	712,353	177,689	890,042	376,995	554,685	1,267,038		
Chemicals Business Segment	1,487,868	1,574,334	3,062,203	1,808,558	4,870,761	1,611,354	3,419,912	6,482,115	1,608,151	1,540,251	3,148,402	1,611,524	4,759,927	1,851,723	3,463,247	6,611,650		
Pharmaceutical Excipients	450,933	547,157	998,090	572,679	1,570,770	470,174	1,042,854	2,040,945	508,181	470,078	978,260	448,385	1,426,645	546,124	994,509	1,972,769		
Food Preservatives	487,953	435,085	923,039	501,043	1,424,082	465,086	966,129	1,889,169	473,884	428,041	901,926	513,294	1,415,221	500,018	1,013,312	1,915,239		
Dietary Supplement Products	548,981	592,091	1,141,072	734,835	1,875,908	676,092	1,410,928	2,552,000	626,084	642,130	1,268,215	649,844	1,918,060	805,581	1,455,425	2,723,641		
Segment income	494,096	399,653	893,750	347,684	1,241,435	228,720	576,405	1,470,155	562,485	281,396	843,881	156,437	1,000,319	286,227	442,664	1,286,546		
Machinery Business Segment	419,473	309,062	728,536	234,079	962,615	209,467	443,546	1,172,082	496,861	261,949	758,810	166,539	925,350	316,969	483,509	1,242,320		
Chemicals Business Segment	142,875	156,795	299,671	180,328	479,999	85,228	265,556	565,227	162,804	94,221	257,025	67,631	324,657	54,837	122,469	379,495		
Adjustments	(68,252)	(66,204)	(134,456)	(66,722)	(201,179)	(65,974)	(132,697)	(267,154)	(97,180)	(74,774)	(171,955)	(77,733)	(249,688)	(85,580)	(163,313)	(335,268)		
Composition ratio (%)																		
Machinery Business Segment	68.5%	60.2%	64.7%	53.5%	61.2%	57.9%	55.7%	60.5%	65.5%	63.5%	64.6%	54.5%	61.7%	64.3%	60.4%	62.5%		
Pharmaceutical Products	83.8%	82.4%	83.2%	86.6%	84.1%	80.0%	83.2%	83.2%	91.9%	82.7%	87.6%	90.8%	88.4%	88.7%	89.5%	88.5%		
Industrial Products	16.2%	17.6%	16.8%	13.4%	15.9%	20.0%	16.8%	16.8%	8.1%	17.3%	12.4%	9.2%	11.6%	11.3%	10.5%	11.5%		
Chemicals Business Segment	31.5%	39.8%	35.3%	46.5%	38.8%	42.1%	44.3%	39.5%	34.5%	36.5%	35.4%	45.5%	38.3%	35.7%	39.6%	37.5%		
Pharmaceutical Excipients	30.3%	34.8%	32.6%	31.7%	32.2%	29.2%	30.5%	31.5%	31.6%	30.5%	31.1%	27.8%	30.0%	29.5%	28.7%	29.8%		
Food Preservatives	32.8%	27.6%	30.1%	27.7%	29.2%	28.9%	28.3%	29.1%	29.5%	27.8%	28.6%	31.9%	29.7%	27.0%	29.3%	29.0%		
Dietary Supplement Products	36.9%	37.6%	37.3%	40.8%	38.5%	42.0%	41.3%	39.4%	38.9%	41.7%	40.3%	40.3%	40.3%	43.5%	42.0%	41.2%		
Segment income margin (%)																		
Machinery Business Segment	12.9%	13.0%	13.0%	11.3%	12.5%	9.4%	10.3%	11.8%	16.3%	9.8%	13.2%	8.6%	12.1%	9.5%	9.2%	11.3%		
Chemicals Business Segment	9.6%	10.0%	9.8%	10.0%	9.9%	5.3%	7.8%	8.7%	10.1%	6.1%	8.2%	4.2%	6.8%	3.0%	3.5%	5.7%		
Year-over-year basis (%)																		
Net sales	45.2%	5.5%	24.0%	2.0%	16.2%	-13.4%	-6.3%	7.6%	-1.5%	6.9%	2.3%	-8.8%	-1.1%	35.5%	13.2%	7.4%		
Machinery Business Segment	55.4%	1.2%	26.7%	-10.4%	14.0%	-21.6%	-16.5%	3.5%	-5.9%	13.0%	2.1%	-7.0%	-0.4%	50.4%	22.7%	11.0%		
Chemicals Business Segment	27.2%	12.6%	19.2%	21.2%	20.0%	1.1%	10.8%	14.7%	8.1%	-2.2%	2.8%	-10.9%	-2.3%	14.9%	1.3%	2.0%		
Segment income	270.0%	34.8%	107.8%	-10.4%	51.8%	-7.5%	-9.2%	38.0%	13.8%	-29.6%	-5.6%	-55.0%	-19.4%	25.1%	-23.2%	-12.5%		
Machinery Business Segment	203.7%	20.1%	84.2%	-32.8%	29.4%	28.2%	-13.3%	29.2%	18.4%	-15.2%	4.2%	-28.9%	-3.9%	51.3%	9.0%	6.0%		
Chemicals Business Segment	88.7%	40.6%	60.0%	56.3%	58.6%	-49.2%	-6.2%	20.2%	13.9%	-39.9%	-14.2%	-62.5%	-32.4%	-35.7%	-53.9%	-32.9%		

By region

(\$ thousand)	FY2/13									FY2/14								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		
Net sales	4,728,509	3,950,865	8,679,375	3,886,900	12,566,275	3,830,664	7,717,564	16,396,939	4,656,831	4,224,845	8,881,677	3,545,402	12,427,080	5,189,203	8,734,606	17,616,284		
Japan	3,455,720	2,989,558	6,445,279	3,393,616	9,838,896	2,961,864	6,355,480	12,800,760	3,991,311	3,294,830	7,286,142	2,704,615	9,990,757	3,243,197	5,947,813	13,233,955		
Overseas	1,272,788	961,306	2,234,095	493,283	2,727,379	868,800	1,362,084	3,596,179	665,519	930,015	1,595,535	840,787	2,436,322	1,946,005	2,786,793	4,382,328		
North America	288,344	309,973	598,318	81,566	679,884	268,207	349,774	948,092	275,741	538,056	813,797	99,851	913,649	589,983	689,835	1,503,632		
Central and South America	305,470	298,887	604,357	94,795	699,153	111,418	206,214	810,571	15,103	33,085	48,188	444,780	492,968	886,980	1,331,760	1,379,949		
Europe	253,952	235,869	489,821	215,134	704,955	67,842	282,976	772,797	309,931	239,033	548,965	106,817	655,782	45,698	152,515	701,481		
Others	425,021	116,576	541,597	101,787	643,385	421,331	523,119	1,064,717	64,743	119,840	184,583	189,338	373,922	423,342	612,681	797,264		
Composition ratio (%)																		
Japan	73.1%	75.7%	74.3%	87.3%	78.3%	77.3%	82.4%	78.1%	85.7%	78.0%	82.0%	76.3%	80.4%	62.5%	68.1%	75.1%		
Overseas	26.9%	24.3%	25.7%	12.7%	21.7%	22.7%	17.6%	21.9%	14.3%	22.0%	18.0%	23.7%	19.6%	37.5%	31.9%	24.9%		
North America	6.1%	7.8%	6.9%	2.1%	5.4%	7.0%	4.5%	5.8%	5.9%	12.7%	9.2%	2.8%	7.4%	11.4%	7.9%	8.5%		
Central and South America	6.5%	7.6%	7.0%	2.4%	5.6%	2.9%	2.7%	4.9%	0.3%	0.8%	0.5%	12.5%	4.0%	17.1%	15.2%	7.8%		
Europe	5.4%	6.0%	5.6%	5.5%	5.6%	1.8%	3.7%	4.7%	6.7%	5.7%	6.2%	3.0%	5.3%	0.9%	1.7%	4.0%		
Others	9.0%	3.0%	6.2%	2.6%	5.1%	11.0%	6.8%	6.5%	1.4%	2.8%	2.1%	5.3%	3.0%	8.2%	7.0%	4.5%		

Orders received and order backlog

(\$ thousand)	FY2/13									FY2/14								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	
Orders received	3,359,785	2,696,549	6,056,335	2,811,569	8,867,904	3,249,813	6,061,382	12,117,717		3,524,560	3,255,872	6,780,432	3,349,700	10,130,133	2,674,419	6,024,120	12,804,553	
Machinery Business Segment	2,699,558	1,998,284	4,697,842	2,002,841	6,700,683	2,572,309	4,575,150	9,272,992		3,026,676	2,491,904	5,518,580	2,696,100	8,214,681	1,852,633	4,548,734	10,067,314	
Pharmaceutical Products	2,261,214	1,794,146	4,055,361	1,626,066	5,681,427	2,226,229	3,852,295	7,907,656		2,682,948	2,280,170	4,963,118	2,565,630	7,528,749	1,697,615	4,263,246	9,226,364	
Industrial Products	438,343	204,137	642,481	376,774	1,019,255	346,080	722,854	1,365,335		343,728	211,733	555,461	130,470	685,932	155,017	285,488	840,950	
Chemicals Business Segment	660,227	698,265	1,358,492	808,728	2,167,221	677,503	1,486,232	2,844,725		497,883	763,968	1,261,852	653,599	1,915,451	821,786	1,475,386	2,737,238	
Order backlog (end of period)	5,709,701	5,493,291	5,493,291	5,471,233	5,471,233	5,809,647	5,809,647	5,809,647		5,925,573	5,868,875	5,868,875	6,688,794	6,688,794	5,551,931	5,551,931	5,551,931	
Machinery Business Segment	5,260,683	4,938,098	4,938,098	4,883,770	4,883,770	5,263,125	5,263,125	5,263,125		5,440,014	5,328,716	5,328,716	6,144,881	6,144,881	4,991,812	4,991,812	4,991,812	
Pharmaceutical Products	4,708,880	4,497,376	4,497,376	4,369,016	4,369,016	4,740,313	4,740,313	4,740,313		4,798,107	4,909,920	4,909,920	5,739,624	5,739,624	4,775,007	4,775,007	4,775,007	
Industrial Products	551,802	440,722	440,722	514,753	514,753	522,811	522,811	522,811		641,907	418,796	418,796	405,256	405,256	216,804	216,804	216,804	
Chemicals Business Segment	449,018	555,192	555,192	587,463	587,463	546,522	546,522	546,522		485,559	540,158	540,158	543,913	543,913	560,118	560,118	560,118	

Machinery orders received and order backlog

(\$ thousand)	FY2/13									FY2/14								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	
Machinery orders received	2,699,558	1,998,284	4,697,842	2,002,841	6,700,683	2,572,309	4,575,150	9,272,992		3,026,676	2,491,904	5,518,580	2,696,100	8,214,681	1,852,633	4,548,734	10,067,314	
Domestic	1,991,811	1,435,146	3,426,958	1,259,188	4,686,147	1,445,541	2,704,730	6,131,688		1,797,413	1,547,629	3,345,043	1,453,089	4,798,132	1,172,385	2,625,474	5,970,518	
Overseas	707,746	563,137	1,270,883	743,652	2,014,536	1,126,767	1,870,420	3,141,303		1,229,263	944,274	2,173,537	1,243,011	3,416,548	680,248	1,923,259	4,096,796	
FREUND-VECTOR orders received	619,142	430,554	1,049,696	667,058	1,716,755	782,662	1,449,720	2,499,417		1,122,714	801,401	1,924,115	1,184,094	3,108,210	584,243	1,768,337	3,692,453	
FREUND-VECTOR order backlog (end of period)	1,001,240	783,817	783,817	1,058,593	1,058,593	1,107,930	1,107,930	1,107,930		1,920,880	2,014,644	2,014,644	2,446,270	2,446,270	1,492,956	1,492,956	1,492,956	
FREUND CORPORATION orders received (after elimination)*	2,080,379	1,569,773	3,650,152	1,333,560	4,983,713	1,789,646	3,123,207	6,773,360		1,903,820	1,690,431	3,594,252	1,511,901	5,106,154	1,268,319	2,780,221	6,374,473	
FREUND CORPORATION orders backlog (after elimination)*	4,259,442	4,154,210	4,154,210	3,825,176	3,825,176	4,155,194	4,155,194	4,155,194		3,519,134	3,314,072	3,314,072	3,698,610	3,698,610	3,498,855	3,498,855	3,498,855	
FREUND-TURBO orders received (after elimination)**	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	
FREUND-TURBO orders backlog (after elimination)**	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	

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

** : Orders received and order backlog until Q1 FY2/15 of FREUND-TURBO are included in FREUND CORPORATION.

Machinery Sales

(\$ thousand)	FY2/13									FY2/14								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	
Machinery Business Segment																		
Machinery sales	3,240,641	2,376,530	5,617,172	2,078,342	7,695,514	2,219,310	4,297,652	9,914,824		3,048,680	2,684,594	5,733,274	1,933,878	7,667,152	3,337,480	5,271,358	11,004,633	
FREUND CORPORATION	2,194,409	1,683,753	3,878,162	1,675,754	5,553,916	1,470,549	3,146,304	7,024,466		2,572,993	1,905,149	4,478,143	1,132,507	5,610,650	1,471,233	2,603,740	7,081,883	
Domestic	1,957,590	1,390,751	3,348,341	1,568,767	4,917,108	1,350,627	2,919,394	6,267,736		2,366,358	1,722,903	4,089,262	1,066,135	5,155,398	1,374,851	2,440,987	6,530,250	
Export	236,818	293,001	529,820	106,987	636,807	119,922	226,909	756,730		206,634	182,245	388,880	66,371	455,251	96,381	162,753	551,633	
FREUND-VECTOR	1,034,988	695,768	1,730,757	395,306	2,126,063	857,723	1,253,029	2,983,787		499,034	763,865	1,262,899	781,597	2,044,497	1,848,258	2,629,855	3,892,755	
FREUND-TURBO	219,854	336,839	556,693	256,325	813,019	209,655	465,981	1,022,675		274,556	177,082	451,638	175,049	626,688	155,383	330,433	782,071	
Operating profit (before elimination of intra-company transactions)																		
FREUND-VECTOR	81,932	38,063	119,996	(62,049)	57,946	89,478	27,429	147,425		(18,430)	30,493	12,063	35,008	47,071	122,909	157,917	169,980	
FREUND-TURBO	16,195	42,524	58,719	29,786	88,506	(7,437)	22,348	81,068		18,904	(4,903)	14,001	(11,839)	2,161	(10,574)	(22,413)	(8,412)	
By geographic region																		
Japan	1,978,137	1,443,623	3,421,761	1,593,283	5,015,044	1,368,765	2,962,049	6,383,810		2,389,623	1,758,967	4,148,591	1,104,910	5,253,501	1,399,060	2,503,970	6,552,561	
North and South Americas	593,815	608,861	1,202,676	176,362	1,379,038	379,625	555,988	1,758,664		290,844	571,141	861,986	544,631	1,406,617	1,476,964	2,021,595	2,883,582	
Europe and Africa	251,903	235,741	487,645	215,023	702,668	66,702	281,725	769,370		309,938	239,033	548,972	106,592	655,565	46,696	153,288	702,261	
Middle East, Asia and Pacific	416,784	88,304	505,089	93,673	598,762	404,216	497,889	1,002,978		58,272	115,451	173,724	177,743	351,466	414,758	592,502	766,227	
Composition ratio (%)																		
Machinery sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
FREUND CORPORATION	67.7%	70.8%	69.0%	80.6%	72.2%	66.3%	73.2%	70.8%		84.4%	71.0%	78.1%	58.6%	73.2%	44.1%	49.4%	64.4%	
FREUND-VECTOR	31.9%	29.3%	30.8%	19.0%	27.6%	38.6%	29.2%	30.1%		16.4%	28.5%	22.0%	40.4%	26.7%	55.4%	49.9%	35.4%	
FREUND-TURBO	6.8%	14.2%	9.9%	12.3%	10.6%	9.4%	10.8%	10.3%		9.0%	6.6%	7.9%	9.1%	8.2%	4.7%	6.3%	7.1%	
By geographic region																		
Japan	61.0%	60.7%	60.9%	76.7%	65.2%	61.7%	68.9%	64.4%		78.4%	65.5%	72.4%	57.1%	68.5%	41.9%	47.5%	60.5%	
North and South Americas	18.3%	25.6%	21.4%	8.5%	17.9%	17.1%	12.9%	17.7%		9.5%	21.3%	15.0%	28.2%	18.3%	44.3%	38.4%	26.2%	
Europe and Africa	7.8%	9.9%	8.7%	10.3%	9.1%	3.0%	6.6%	7.8%		10.2%	8.9%	9.6%	5.5%	8.6%	1.4%	2.9%	6.4%	
Middle East, Asia and Pacific	12.9%	3.7%	9.0%	4.5%	7.8%	18.2%	11.6%	10.1%		1.9%	4.3%	3.0%	9.2%	4.6%	12.4%	11.2%	7.0%	
Operating profit margin																		
FREUND-VECTOR	7.9%	5.5%	6.9%	-15.7%	2.7%	10.4%	2.2%	4.9%		-3.7%	4.0%	1.0%	4.5%	2.3%	6.7%	6.0%	4.4%	
FREUND-TURBO	7.4%	12.6%	10.5%	11.6%	10.9%	-3.5%	4.8%	7.9%		6.9%	-2.8%	3.1%	-6.8%	0.3%	-6.8%	-6.8%	-1.1%	

PL

PL (¥ thousand)	FY2/15									FY2/16								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		
Net sales	3,506,699	3,865,222	7,371,922	4,639,168	12,011,091	5,413,187	10,052,356	17,424,279	3,002,638	4,694,781	7,697,419	5,384,281	13,081,701	5,945,932	11,330,214	19,027,633		
Cost of sales	2,454,079	2,747,253	5,201,333	3,065,072	8,266,405	3,711,992	6,777,064	11,978,398	1,976,563	3,289,855	5,266,419	3,665,030	8,931,450	3,990,069	7,655,099	12,921,519		
Gross profit	1,052,620	1,117,969	2,170,589	1,574,096	3,744,685	1,701,195	3,275,291	5,445,881	1,026,074	1,404,925	2,431,000	1,719,250	4,150,250	1,955,863	3,675,114	6,106,114		
Selling, general and administrative expenses	1,073,496	996,013	2,069,510	1,090,104	3,159,614	1,135,923	2,226,028	4,295,538	1,050,574	1,181,533	2,232,108	1,190,983	3,423,091	1,336,081	2,527,065	4,759,173		
Operating profit	(20,876)	121,955	101,078	483,991	585,070	565,271	1,049,263	1,150,342	(24,500)	223,392	198,892	528,267	727,159	619,781	1,148,049	1,346,941		
Non-operating income	24,398	20,544	44,942	43,688	88,631	18,065	61,754	106,696	25,052	30,341	55,394	5,003	60,397	4,480	9,483	64,877		
Interest income	252	320	573	115	688	1,514	1,629	2,202	407	335	742	230	972	581	812	1,554		
Dividend income	297	3,349	3,647	100	3,747	1,106	1,206	4,853	297	3,493	3,790	100	3,890	1,296	1,396	5,187		
Technical support fee	3,266	2,691	5,957	5,236	11,193	4,091	9,328	15,285	2,133	7,783	9,916	2,329	12,246	2,550	4,879	14,796		
Rent income	483	596	1,080	560	1,640	831	1,392	2,472	500	571	1,072	507	1,579	411	919	1,991		
Insurance premiums refunded cancellation	12,818	752	13,570	-	13,570	-	-	13,570	-	17,238	17,238	-	17,238	-	-	17,238		
Foreign exchange gains	-	4,709	4,709	34,181	38,890	5,948	40,129	44,839	12,837	(7,355)	5,482	131	5,614	(5,614)	(5,482)	-		
Amortization of negative goodwill	1,948	1,948	3,897	1,948	5,845	1,948	3,897	7,794	1,948	1,948	3,897	1,948	5,845	1,948	3,897	7,794		
Other	5,331	6,175	11,506	1,546	13,053	2,623	4,170	15,677	6,927	6,325	13,253	(245)	13,008	3,305	3,060	16,313		
Non-operating expenses	4,247	692	4,939	1,462	6,402	1,094	2,556	7,496	1,020	1,036	2,056	1,075	3,131	14,033	15,108	17,165		
Interest expenses	1,290	1,129	2,419	1,131	3,550	1,027	2,158	4,578	999	935	1,934	1,017	2,951	804	1,821	3,756		
Foreign exchange losses	593	(593)	-	-	-	-	-	-	-	-	-	-	-	12,973	12,973	12,973		
Other	963	131	1,095	31	1,126	42	73	1,168	20	101	122	57	179	256	314	436		
Ordinary profit	(725)	141,807	141,081	526,217	667,299	582,243	1,108,460	1,249,542	(468)	252,697	252,229	532,195	784,425	610,228	1,142,424	1,394,653		
Extraordinary income	-	2,360	2,360	3,355	5,716	4,314	7,669	10,030	-	859	859	45	904	2,925	2,970	3,830		
Extraordinary losses	860	1,761	2,622	2,329	4,952	1,555	3,884	6,507	3,236	0	3,236	22,338	25,575	231,270	253,609	256,845		
Profit (loss) before income taxes	(1,586)	142,405	140,819	527,243	668,063	585,002	1,112,246	1,253,065	(3,704)	253,557	249,853	509,901	759,755	381,883	891,784	1,141,638		
Income taxes - current	-	-	-	-	-	-	-	561,983	-	-	-	-	-	-	-	153,716		
Income taxes - deferred	-	-	-	-	-	-	-	(25,214)	-	-	-	-	-	-	-	33,575		
Total income taxes	30,662	74,057	104,720	216,883	321,604	215,164	432,047	536,768	28,549	104,401	132,951	211,235	344,187	(156,894)	54,340	187,292		
Profit	(32,249)	68,347	36,098	310,360	346,458	369,838	680,198	716,297	(32,254)	149,156	116,901	298,665	415,567	538,778	837,443	954,345		
Profit (loss) attributable to non-controlling interests	(2,290)	2,284	(5)	9,809	9,803	10,527	20,336	20,330	(3,134)	(3,603)	(6,738)	(38)	(6,776)	(6)	(45)	(6,783)		
Profit (loss) attributable to owners of parent	(29,959)	66,063	36,104	300,551	336,655	359,310	659,861	695,966	(29,120)	152,760	123,639	298,704	422,344	538,784	837,489	961,129		
EBITDA	62,750	200,447	263,197	567,004	830,201	648,374	1,215,378	1,478,575	58,508	315,993	374,501	451,985	826,486	860,905	1,312,890	1,687,391		
EBITDA=Operating profit+Technical support fee+Interest expenses+Depreciation																		
Foreign exchange rate (Average exchange rate of cumulative period)																		
¥/US\$	102.77	102.46	102.46	102.93	102.93	105.79	105.79	105.79	119.16	120.30	120.30	120.98	120.98	121.10	121.10	121.10		
¥/€	140.80	140.42	140.42	139.51	139.51	140.35	140.35	140.35	134.00	134.10	134.10	134.74	134.74	134.31	134.31	134.31		
Capital investment (including acquisition of leased assets)	62,079	81,743	143,823	170,470	314,293	231,487	401,957	545,780	56,601	27,012	83,613	108,847	192,460	73,861	182,708	266,322		
Depreciation	79,070	74,672	153,743	76,646	230,389	77,981	154,627	308,370	79,876	83,882	163,759	84,130	247,889	74,008	158,138	321,898		
R&D expenses	139,855	159,967	299,823	147,230	447,053	145,559	292,789	592,613	137,669	137,497	275,166	176,929	452,095	235,162	412,091	687,257		
Composition ratio (%)																		
COGS ratio	70.0%	71.1%	70.6%	66.1%	68.8%	68.6%	67.4%	68.7%	65.8%	70.1%	68.4%	68.1%	68.3%	67.1%	67.6%	67.9%		
Gross profit margin	30.0%	28.9%	29.4%	33.9%	31.2%	31.4%	32.6%	31.3%	34.2%	29.9%	31.6%	31.9%	31.7%	32.9%	32.4%	32.1%		
SG&A expenses ratio	30.6%	25.8%	28.1%	23.5%	26.3%	21.0%	22.1%	24.7%	35.0%	25.2%	29.0%	22.1%	26.2%	22.5%	22.3%	25.0%		
Operating profit margin	-0.6%	3.2%	1.4%	10.4%	4.9%	10.4%	10.4%	6.6%	-0.8%	4.8%	2.6%	9.8%	5.6%	10.4%	10.1%	7.1%		
Ordinary profit margin	0.0%	3.7%	1.9%	11.3%	5.6%	10.8%	11.0%	7.2%	0.0%	5.4%	3.3%	9.9%	6.0%	10.3%	10.1%	7.3%		
Profit attributable to owners of parent margin	-0.9%	1.7%	0.5%	6.5%	2.8%	6.6%	6.6%	4.0%	-1.0%	3.3%	1.6%	5.5%	3.2%	9.1%	7.4%	5.1%		
R&D expenses ratio	4.0%	4.1%	4.1%	3.2%	3.7%	2.7%	2.9%	3.4%	4.6%	2.9%	3.6%	3.3%	3.5%	4.0%	3.6%	3.6%		
Year-over-year basis (%)																		
Net sales	-24.7%	-8.5%	-17.0%	30.9%	-3.3%	4.3%	15.1%	-1.1%	-14.4%	21.5%	4.4%	16.1%	8.9%	9.8%	12.7%	9.2%		
Cost of sales	-21.0%	-7.3%	-14.3%	24.2%	-3.2%	-3.3%	7.5%	-3.2%	-19.5%	19.8%	1.3%	19.6%	8.0%	7.5%	13.0%	7.9%		
Gross profit	-32.1%	-11.4%	-22.8%	46.2%	-3.7%	25.9%	34.9%	4.0%	-2.5%	25.7%	12.0%	9.2%	10.8%	15.0%	12.2%	12.1%		
Selling, general and administrative expenses	8.7%	1.6%	5.2%	18.5%	9.4%	6.7%	12.2%	8.7%	-2.1%	18.6%	7.9%	9.3%	8.3%	17.6%	13.5%	10.8%		
Operating profit	-	-56.7%	-88.0%	209.4%	-41.5%	97.5%	137.0%	-10.6%	-	83.2%	96.8%	9.1%	24.3%	9.6%	9.4%	17.1%		

Statement of comprehensive income

Statement of comprehensive income (¥ thousand)	FY2/15									FY2/16								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		
Profit	(32,249)	68,347	36,098	310,360	346,458	369,838	680,198	716,297	(32,254)	149,156	116,901	298,665	415,567	538,778	837,443	954,345		
Other comprehensive income	(66,495)	(38,359)	(104,854)	151,124	46,269	257,581	408,706	303,851	(72,985)	76,139	3,153	(61,672)	(58,518)	(96,993)	(158,665)	(155,512)		
Comprehensive income	(98,744)	29,988	(68,755)	461,484	392,728	627,420	1,088,904	1,020,148	(105,240)	225,295	120,055	236,993	357,048	441,784	678,778	798,833		

By business segment

(\$ thousand)	FY2/15								FY2/16							
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year
Net sales	3,506,699	3,865,222	7,371,922	4,639,168	12,011,091	5,413,187	10,052,356	17,424,279	3,002,638	4,694,781	7,697,419	5,384,281	13,081,701	5,945,932	11,330,214	19,027,633
Machinery Business Segment	1,794,953	2,248,832	4,043,786	3,105,263	7,149,049	3,792,639	6,897,902	10,941,689	1,826,072	3,166,599	4,992,672	3,671,079	8,663,751	4,373,628	8,044,707	13,037,379
Pharmaceutical Products	1,556,237	2,079,146	3,635,383	2,748,121	6,383,505	3,561,691	6,309,813	9,945,197	1,612,973	2,922,095	4,535,068	3,252,801	7,787,870	3,656,190	6,908,992	11,444,060
Industrial Products	238,716	169,685	408,402	357,141	765,544	230,947	588,089	996,491	213,099	244,504	457,603	418,277	875,881	717,437	1,135,715	1,593,318
Chemicals Business Segment	1,711,745	1,616,390	3,328,135	1,533,905	4,862,041	1,620,548	3,154,454	6,482,590	1,176,565	1,528,182	2,704,747	1,713,202	4,417,949	1,572,304	3,285,506	5,990,254
Pharmaceutical Excipients	478,288	593,240	1,071,529	479,930	1,551,459	583,671	1,063,602	2,135,131	478,560	515,515	994,075	606,198	1,600,274	531,927	1,138,126	2,132,202
Food Preservatives	484,760	450,888	935,648	514,770	1,450,418	502,420	1,017,190	1,952,839	482,467	474,222	956,690	526,628	1,483,319	521,549	1,048,177	2,004,868
Dietary Supplement Products	748,696	572,260	1,320,957	539,205	1,860,163	534,456	1,073,661	2,394,619	215,537	538,443	753,980	580,375	1,334,355	518,827	1,099,202	1,853,183
Segment income	(20,876)	121,955	101,078	483,991	585,070	565,271	1,049,263	1,150,342	(24,500)	223,392	198,892	528,267	727,159	619,781	1,148,049	1,346,941
Machinery Business Segment	47,666	77,624	125,290	486,790	612,081	496,428	983,218	1,108,509	(9,377)	161,691	152,314	425,988	578,302	611,336	1,037,324	1,189,638
Chemicals Business Segment	80,983	112,256	193,240	128,906	322,147	151,978	280,885	474,125	81,899	137,699	219,599	185,252	404,851	114,924	300,176	519,776
Adjustments	(149,526)	(67,925)	(217,452)	(131,705)	(349,158)	(83,134)	(214,840)	(432,293)	(97,022)	(75,999)	(173,021)	(82,972)	(255,994)	(106,479)	(189,452)	(362,473)
Composition ratio (%)																
Machinery Business Segment	51.2%	58.2%	54.9%	66.9%	59.5%	70.1%	68.6%	62.8%	60.8%	67.4%	64.9%	68.2%	66.2%	73.6%	71.0%	68.5%
Pharmaceutical Products	86.7%	92.5%	89.9%	88.5%	89.3%	93.9%	91.5%	90.9%	88.3%	92.3%	90.8%	88.6%	89.9%	83.6%	85.9%	87.8%
Industrial Products	13.3%	7.5%	10.1%	11.5%	10.7%	6.1%	8.5%	9.1%	11.7%	7.7%	9.2%	11.4%	10.1%	16.4%	14.1%	12.2%
Chemicals Business Segment	48.8%	41.8%	45.1%	33.1%	40.5%	29.9%	31.4%	37.2%	39.2%	32.6%	35.1%	31.8%	33.8%	26.4%	29.0%	31.5%
Pharmaceutical Excipients	27.9%	36.7%	32.2%	31.3%	31.9%	36.0%	33.7%	32.9%	40.7%	33.7%	36.8%	35.4%	36.2%	33.8%	34.6%	35.6%
Food Preservatives	28.3%	27.9%	28.1%	33.6%	29.8%	31.0%	32.2%	30.1%	41.0%	31.0%	35.4%	30.7%	33.6%	33.2%	31.9%	33.5%
Dietary Supplement Products	43.7%	35.4%	39.7%	35.2%	38.3%	33.0%	34.0%	36.9%	18.3%	35.2%	27.9%	33.9%	30.2%	33.0%	33.5%	30.9%
Segment income margin (%)																
Machinery Business Segment	2.7%	3.5%	3.1%	15.7%	8.6%	13.1%	14.3%	10.1%	-0.5%	5.1%	3.1%	11.6%	6.7%	14.0%	12.9%	9.1%
Chemicals Business Segment	4.7%	6.9%	5.8%	8.4%	6.6%	9.4%	8.9%	7.3%	7.0%	9.0%	8.1%	10.8%	9.2%	7.3%	9.1%	8.7%
Year-over-year basis (%)																
Net sales	-24.7%	-8.5%	-17.0%	30.9%	-3.3%	4.3%	15.1%	-1.1%	-14.4%	21.5%	4.4%	16.1%	8.9%	9.8%	12.7%	9.2%
Machinery Business Segment	-41.1%	-16.2%	-29.5%	60.6%	-6.8%	13.6%	30.9%	-0.6%	1.7%	40.8%	23.5%	18.2%	21.2%	15.3%	16.6%	19.2%
Chemicals Business Segment	6.4%	4.9%	5.7%	-4.8%	2.1%	-12.5%	-8.9%	-2.0%	-31.3%	-5.5%	-18.7%	11.7%	-9.1%	-3.0%	4.2%	-7.6%
Segment income	-	-56.7%	-88.0%	209.4%	-41.5%	97.5%	137.0%	-10.6%	-	83.2%	96.8%	9.1%	24.3%	9.6%	9.4%	17.1%
Machinery Business Segment	-90.4%	-70.4%	-83.5%	192.3%	-33.9%	56.6%	103.4%	-10.8%	-	108.3%	21.6%	-12.5%	-5.5%	23.1%	5.5%	7.3%
Chemicals Business Segment	-50.3%	19.1%	-24.8%	90.6%	-0.8%	177.1%	129.4%	24.9%	1.1%	22.7%	13.6%	43.7%	25.7%	-24.4%	6.9%	9.6%

By region

(\$ thousand)	FY2/15								FY2/16							
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year
Net sales	3,506,699	3,865,222	7,371,922	4,639,168	12,011,091	5,413,187	10,052,356	17,424,279	3,002,638	4,694,781	7,697,419	5,384,281	13,081,701	5,945,932	11,330,214	19,027,633
Japan	3,102,465	2,768,812	5,871,277	3,416,240	9,287,518	3,768,839	7,185,080	13,056,357	2,364,438	3,679,683	6,044,122	3,588,250	9,632,372	3,914,633	7,502,883	13,547,006
Overseas	404,234	1,096,410	1,500,644	1,222,928	2,723,573	1,644,348	2,867,276	4,367,921	638,199	1,015,097	1,653,297	1,796,031	3,449,328	2,031,299	3,827,330	5,480,627
North America	195,594	501,394	696,989	411,022	1,108,012	491,740	902,763	1,599,752	194,486	365,256	559,743	777,541	1,337,285	852,748	1,630,289	2,190,033
Central and South America	68,361	271,286	339,647	339,122	678,770	392,249	731,372	1,071,019	112,640	144,700	257,341	418,706	676,048	649,092	1,067,799	1,325,140
Europe	52,395	57,419	109,814	156,364	266,178	184,078	340,443	450,257	235,098	96,466	331,564	354,673	686,238	251,613	606,287	937,851
Others	87,882	266,310	354,193	316,419	670,612	576,279	892,698	1,246,891	95,973	408,674	504,647	245,108	749,756	277,845	522,953	1,027,601
Composition ratio (%)																
Japan	88.5%	71.6%	79.6%	73.6%	77.3%	69.6%	71.5%	74.9%	78.7%	78.4%	78.5%	66.6%	73.6%	65.8%	66.2%	71.2%
Overseas	11.5%	28.4%	20.4%	26.4%	22.7%	30.4%	28.5%	25.1%	21.3%	21.6%	21.5%	33.4%	26.4%	34.2%	33.8%	28.8%
North America	5.6%	13.0%	9.5%	8.9%	9.2%	9.1%	9.0%	9.2%	6.5%	7.8%	7.3%	14.4%	10.2%	14.3%	14.4%	11.5%
Central and South America	1.9%	7.0%	4.6%	7.3%	5.7%	7.2%	7.3%	6.1%	3.8%	3.1%	3.3%	7.8%	5.2%	10.9%	9.4%	7.0%
Europe	1.5%	1.5%	1.5%	3.4%	2.2%	3.4%	3.4%	2.6%	7.8%	2.1%	4.3%	6.6%	5.2%	4.2%	5.4%	4.9%
Others	2.5%	6.9%	4.8%	6.8%	5.6%	10.6%	8.9%	7.2%	3.2%	8.7%	6.6%	4.6%	5.7%	4.7%	4.6%	5.4%

Orders received and order backlog

(\$ thousand)	FY2/15									FY2/16								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		
Orders received	4,227,359	3,108,874	7,336,233	3,472,680	10,808,913	3,531,682	7,004,363	14,340,596	4,342,060	3,531,599	7,873,659	3,410,667	11,284,326	3,825,637	7,236,304	15,109,964		
Machinery Business Segment	3,648,495	2,549,583	6,198,079	3,016,954	9,215,033	3,192,895	6,209,849	12,407,928	3,833,281	2,900,088	6,733,370	2,938,128	9,671,499	3,440,860	6,378,989	13,112,360		
Pharmaceutical Products	3,333,110	2,348,428	5,681,539	2,733,267	8,414,806	2,855,672	5,588,939	11,270,478	3,284,351	2,526,381	5,810,732	2,460,495	8,271,228	2,961,302	5,421,798	11,232,531		
Industrial Products	315,384	201,154	516,539	283,687	800,226	337,222	620,909	1,137,449	548,930	373,707	922,637	477,632	1,400,270	479,557	957,190	1,879,828		
Chemicals Business Segment	578,863	559,291	1,138,154	455,726	1,593,880	338,787	794,514	1,932,668	508,778	631,510	1,140,288	472,538	1,612,827	384,777	857,315	1,997,604		
Order backlog (end of period)	7,335,771	7,612,762	7,612,762	7,519,645	7,519,645	6,780,953	6,780,953	6,780,953	9,291,913	9,173,542	9,173,542	8,352,770	8,352,770	7,328,771	7,328,771	7,328,771		
Machinery Business Segment	6,945,485	7,235,447	7,235,447	7,225,808	7,225,808	6,682,785	6,682,785	6,682,785	8,900,504	8,676,372	8,676,372	7,976,130	7,976,130	7,086,181	7,086,181	7,086,181		
Pharmaceutical Products	6,628,693	6,916,326	6,916,326	6,883,980	6,883,980	6,217,914	6,217,914	6,217,914	8,077,509	7,697,831	7,697,831	6,913,194	6,913,194	6,218,926	6,218,926	6,218,926		
Industrial Products	316,792	319,120	319,120	341,827	341,827	464,870	464,870	464,870	822,994	978,540	978,540	1,062,936	1,062,936	867,255	867,255	867,255		
Chemicals Business Segment	390,285	377,315	377,315	293,836	293,836	98,168	98,168	98,168	391,409	497,170	497,170	376,639	376,639	242,589	242,589	242,589		

Machinery orders received and order backlog

(\$ thousand)	FY2/15									FY2/16								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		
Machinery orders received	3,648,495	2,549,583	6,198,079	3,016,954	9,215,033	3,192,895	6,209,849	12,407,928	3,833,281	2,900,088	6,733,370	2,938,128	9,671,499	3,440,860	6,378,989	13,112,360		
Domestic	2,886,098	1,475,866	4,361,964	2,018,736	6,380,701	1,544,239	3,562,975	7,924,940	2,410,242	1,536,292	3,946,534	1,882,527	5,829,062	2,172,121	4,054,648	8,001,183		
Overseas	762,397	1,073,716	1,836,114	998,217	2,834,331	1,648,655	2,646,873	4,482,987	1,423,039	1,363,796	2,786,835	1,055,601	3,842,437	1,268,739	2,324,340	5,111,176		
FREUND-VECTOR orders received	669,384	863,513	1,532,898	868,447	2,401,345	1,217,272	2,085,719	3,618,617	1,334,017	1,124,407	2,458,425	623,862	3,082,287	980,098	1,603,960	4,062,385		
FREUND-VECTOR order backlog (end of period)	1,925,044	1,828,543	1,828,543	1,658,299	1,658,299	1,476,324	1,476,324	1,476,324	2,443,114	2,988,518	2,988,518	2,035,863	2,035,863	1,279,890	1,279,890	1,279,890		
FREUND CORPORATION orders received (after elimination)*	2,978,899	1,543,636	4,522,536	2,042,681	6,565,217	1,766,933	3,809,614	8,332,151	2,313,811	1,584,451	3,898,263	2,111,990	6,009,953	2,200,743	4,312,433	8,210,696		
FREUND CORPORATION orders backlog (after elimination)*	5,020,441	5,266,308	5,266,308	5,397,260	5,397,260	4,996,628	4,996,628	4,996,628	6,210,151	5,397,589	5,397,589	5,666,708	5,666,708	5,485,833	5,485,833	5,485,833		
FREUND-TURBO orders received (after elimination)**	-	142,644	142,644	105,825	248,469	208,689	314,515	457,159	185,452	191,229	376,682	202,575	579,257	260,019	462,559	839,277		
FREUND-TURBO orders backlog (after elimination)**	-	140,594	140,594	170,248	170,248	209,831	209,831	209,831	247,238	290,264	290,264	273,559	273,559	320,457	320,457	320,457		

*: Orders received and order backlog of FREUND-VECTOR are after elimination of intra-company transactions.
 **: Orders received and order backlog until Q1 FY2/15 of FREUND-TURBO are included in FREUND CORPORATION.

Machinery Sales

(\$ thousand)	FY2/15									FY2/16								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		
Machinery Business Segment																		
Machinery sales	1,794,953	2,248,832	4,043,786	3,105,263	7,149,049	3,792,639	6,897,902	10,941,689	1,826,072	3,166,599	4,992,672	3,671,079	8,663,751	4,373,628	8,044,707	13,037,379		
FREUND CORPORATION	1,467,959	1,309,435	2,777,395	1,930,728	4,708,123	2,179,757	4,110,486	6,887,881	1,113,644	2,415,449	3,529,093	1,867,380	5,396,473	2,387,826	4,255,206	7,784,300		
Domestic	1,379,370	1,185,361	2,564,731	1,750,362	4,315,093	1,986,751	3,737,113	6,301,845	1,046,426	2,012,419	3,058,845	1,689,367	4,748,213	2,111,600	3,800,968	6,859,813		
Export	88,589	124,074	212,663	180,366	393,029	193,006	373,373	586,036	67,217	403,030	470,247	178,012	648,260	276,226	454,238	924,486		
FREUND-VECTOR	317,772	971,012	1,288,785	1,096,107	2,384,892	1,495,651	2,591,759	3,880,544	568,796	672,928	1,241,725	1,588,992	2,830,718	1,855,517	3,444,509	4,686,235		
FREUND-TURBO	239,162	178,764	417,926	283,525	701,451	298,486	582,011	999,937	210,904	187,719	398,623	314,369	712,992	492,176	806,546	1,205,169		
Operating profit (before elimination of intra-company transactions)																		
FREUND-VECTOR	(51,520)	44,749	(6,770)	108,833	102,062	166,385	275,219	268,448	(44,157)	(56,400)	(100,558)	90,199	(10,358)	304,051	394,251	293,693		
FREUND-TURBO	10,483	(33,296)	(22,812)	4,223	(18,588)	6,367	10,591	(12,221)	(7,696)	(20,996)	(28,692)	37,484	8,791	85,514	122,999	94,306		
By geographic region																		
Japan	1,402,721	1,180,971	2,583,692	1,889,454	4,473,147	2,165,757	4,055,212	6,638,905	1,213,716	2,178,042	3,391,759	1,912,526	5,304,285	2,364,482	4,277,009	7,668,768		
North and South Americas	263,956	772,681	1,036,637	750,145	1,786,782	877,807	1,627,952	2,664,589	300,116	507,170	807,287	1,186,351	1,993,638	1,498,197	2,684,548	3,491,835		
Europe and Africa	53,936	45,953	99,890	156,362	256,253	184,333	340,696	440,587	235,098	93,442	328,540	401,797	730,338	251,699	653,496	982,037		
Middle East, Asia and Pacific	74,340	249,225	323,565	309,300	632,866	564,740	874,400	1,197,606	77,141	387,943	465,084	170,403	635,488	259,248	429,652	894,737		
Composition ratio (%)																		
Machinery sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
FREUND CORPORATION	81.8%	58.2%	68.7%	62.2%	65.9%	57.5%	59.6%	63.0%	61.0%	76.3%	70.7%	50.9%	62.3%	54.6%	52.9%	59.7%		
FREUND-VECTOR	17.7%	43.2%	31.9%	35.3%	33.4%	39.4%	37.6%	35.5%	31.1%	21.3%	24.9%	43.3%	32.7%	42.4%	42.8%	35.9%		
FREUND-TURBO	13.3%	7.9%	10.3%	9.1%	9.8%	7.9%	8.4%	9.1%	11.5%	5.9%	8.0%	8.6%	8.2%	11.3%	10.0%	9.2%		
By geographic region																		
Japan	78.1%	52.5%	63.9%	60.8%	62.6%	57.1%	58.8%	60.7%	66.5%	68.8%	67.9%	52.1%	61.2%	54.1%	53.2%	58.8%		
North and South Americas	14.7%	34.4%	25.6%	24.2%	25.0%	23.1%	23.6%	24.4%	16.4%	16.0%	16.2%	32.3%	23.0%	34.3%	33.4%	26.8%		
Europe and Africa	3.0%	2.0%	2.5%	5.0%	3.6%	4.9%	4.9%	4.0%	12.9%	3.0%	6.6%	10.9%	8.4%	5.8%	8.1%	7.5%		
Middle East, Asia and Pacific	4.1%	11.1%	8.0%	10.0%	8.9%	14.9%	12.7%	10.9%	4.2%	12.3%	9.3%	4.6%	7.3%	5.9%	5.3%	6.9%		
Operating profit margin																		
FREUND-VECTOR	-16.2%	4.6%	-0.5%	9.9%	4.3%	11.1%	10.6%	6.9%	-7.8%	-8.4%	-8.1%	5.7%	-0.4%	16.4%	11.4%	6.3%		
FREUND-TURBO	4.4%	-18.6%	-5.5%	1.5%	-2.7%	2.1%	1.8%	-1.2%	-3.6%	-11.2%	-7.2%	11.9%	1.2%	17.4%	15.3%	7.8%		

PL

PL (¥ thousand)	FY2/17									FY2/18								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		
Net sales	3,912,047	4,850,905	8,762,952	6,004,116	14,767,069	6,397,473	12,401,590	21,164,542	4,472,180	5,316,884	9,789,065	3,956,877	13,745,942	6,055,504	10,012,382	19,801,447		
Cost of sales	2,559,578	3,341,094	5,900,673	4,169,074	10,069,748	4,273,643	8,442,718	14,343,391	2,915,640	3,401,766	6,317,406	2,675,914	8,993,321	3,991,904	6,667,819	12,985,225		
Gross profit	1,352,468	1,509,811	2,862,279	1,835,041	4,697,320	2,123,830	3,958,871	6,821,151	1,556,539	1,915,118	3,471,658	1,280,963	4,752,621	2,063,599	3,344,562	6,816,221		
Selling, general and administrative expenses	1,057,458	1,117,543	2,175,001	1,081,279	3,256,281	1,523,335	2,604,614	4,779,616	1,169,170	1,227,918	2,397,089	1,202,747	3,599,836	1,245,188	2,447,936	4,845,025		
Operating profit	295,009	392,267	687,277	753,762	1,441,039	600,494	1,354,256	2,041,534	387,368	687,200	1,074,568	78,215	1,152,784	818,410	896,626	1,971,195		
Non-operating income	23,444	16,346	39,790	12,441	52,231	13,266	25,708	65,498	15,770	9,049	24,820	5,616	30,436	5,256	10,872	35,692		
Interest income	460	583	1,043	663	1,706	1,203	1,866	2,910	613	762	1,376	686	2,062	1,374	2,061	3,437		
Dividend income	297	3,485	3,783	100	3,883	1,202	1,302	5,085	3,507	1,242	4,749	-	4,749	1,126	1,126	5,876		
Technical support fee	2,035	2,535	4,570	7,030	11,600	2,314	9,344	13,914	6,840	1,785	8,625	2,045	10,670	1,365	3,410	12,035		
Rent income	482	557	1,039	570	1,609	614	1,184	2,224	506	558	1,064	537	1,601	506	1,043	2,107		
Insurance premiums refunded cancellation	18,424	-	18,424	-	18,424	-	-	18,424	-	-	-	-	-	-	-	-		
Foreign exchange gains	-	-	-	-	-	1,337	1,337	1,337	-	-	-	-	-	-	-	-		
Amortization of negative goodwill	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Other	1,743	9,184	10,928	4,078	15,007	6,594	10,672	21,601	4,303	4,702	9,005	2,347	11,352	884	3,231	12,236		
Non-operating expenses	4,447	13,673	18,120	(11,799)	6,321	2,912	(8,887)	9,233	5,421	2,266	7,688	993	8,682	4,184	5,178	12,866		
Interest expenses	781	620	1,401	535	1,937	713	1,249	2,650	478	416	895	364	1,259	371	735	1,630		
Foreign exchange losses	2,785	12,557	15,343	(12,943)	2,399	(2,399)	(15,343)	-	4,318	1,380	5,699	(529)	5,169	(537)	(1,066)	4,632		
Other	879	496	1,375	608	1,984	4,598	5,207	6,582	624	470	1,094	1,159	2,253	4,350	5,509	6,604		
Ordinary profit	314,006	394,940	708,947	778,002	1,486,950	610,849	1,388,852	2,097,799	397,717	693,983	1,091,700	82,838	1,174,538	819,483	902,321	1,994,022		
Extraordinary income	22,372	225	22,597	(6)	22,591	6,089	6,083	28,681	-	-	-	62,177	62,177	39,443	101,621	101,621		
Extraordinary losses	250,000	2,661	252,661	0	252,661	89,857	89,857	342,519	4	1,984	1,988	270	2,259	201	472	2,461		
Profit (loss) before income taxes	86,378	392,503	478,882	777,996	1,256,879	527,081	1,305,077	1,783,960	397,713	691,998	1,089,711	144,745	1,234,457	858,724	1,003,470	2,093,181		
Income taxes - current	-	-	-	-	-	-	-	616,679	-	-	-	-	-	-	-	557,900		
Income taxes - deferred	-	-	-	-	-	-	-	103,014	-	-	-	-	-	-	-	57,609		
Total income taxes	37,814	134,702	172,517	268,692	441,210	278,483	547,176	719,693	123,359	231,848	355,208	29,762	384,970	230,539	260,302	615,510		
Profit	48,564	257,800	306,365	509,303	815,669	248,597	757,901	1,064,266	274,353	460,149	734,503	114,982	849,486	628,185	743,168	1,477,671		
Profit (loss) attributable to non-controlling interests	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Profit (loss) attributable to owners of parent	48,564	257,800	306,365	509,303	815,669	248,597	757,901	1,064,266	274,353	460,149	734,503	114,982	849,486	628,185	743,168	1,477,671		
EBITDA	371,992	476,903	848,895	845,372	1,694,267	702,239	1,547,611	2,396,506	478,075	777,941	1,256,016	173,711	1,429,728	727,420	901,132	2,157,149		
EBITDA=Operating profit+Technical support fee+Interest expenses+Depreciation																		
Foreign exchange rate (Average exchange rate of cumulative period) ¥/US\$	115.36	111.70	111.70	108.56	108.56	109.48	109.48	109.48	111.84	111.44	111.44	111.70	111.70	111.46	111.46	111.46		
¥/€	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Capital investment (including acquisition of leased assets)	107,943	210,975	318,919	113,267	432,186	132,229	245,496	564,415	50,619	110,628	161,247	195,212	356,460	167,646	362,859	524,107		
Depreciation	74,165	81,480	155,646	84,044	239,690	98,716	182,761	338,407	83,387	88,539	171,927	93,087	265,014	79,951	173,038	344,965		
R&D expenses	153,412	131,896	285,309	158,713	444,022	196,328	355,041	640,350	203,679	221,648	425,328	189,765	615,093	247,848	437,613	862,941		
Composition ratio (%)																		
COGS ratio	65.4%	68.9%	67.3%	69.4%	68.2%	66.8%	68.1%	67.8%	65.2%	64.0%	64.5%	67.6%	65.4%	65.9%	66.6%	65.6%		
Gross profit margin	34.6%	31.1%	32.7%	30.6%	31.8%	33.2%	31.9%	32.2%	34.8%	36.0%	35.5%	32.4%	34.6%	34.1%	33.4%	34.4%		
SG&A expenses ratio	27.0%	23.0%	24.8%	18.0%	22.1%	23.8%	21.0%	22.6%	26.1%	23.1%	24.5%	30.4%	26.2%	20.6%	24.4%	24.5%		
Operating profit margin	7.5%	8.1%	7.8%	12.6%	9.8%	9.4%	10.9%	9.6%	8.7%	12.9%	11.0%	2.0%	8.4%	13.5%	9.0%	10.0%		
Ordinary profit margin	8.0%	8.1%	8.1%	13.0%	10.1%	9.5%	11.2%	9.9%	8.9%	13.1%	11.2%	2.1%	8.5%	13.5%	9.0%	10.1%		
Profit attributable to owners of parent margin	1.2%	5.3%	3.5%	8.5%	5.5%	3.9%	6.1%	5.0%	6.1%	8.7%	7.5%	2.9%	6.2%	10.4%	7.4%	7.5%		
R&D expenses ratio	3.9%	2.7%	3.3%	2.6%	3.0%	3.1%	2.9%	3.0%	4.6%	4.2%	4.3%	4.8%	4.5%	4.1%	4.4%	4.4%		
Year-over-year basis (%)																		
Net sales	30.3%	3.3%	13.8%	11.5%	12.9%	7.6%	9.5%	11.2%	14.3%	9.6%	11.7%	-34.1%	-6.9%	-5.3%	-19.3%	-6.4%		
Cost of sales	29.5%	1.6%	12.0%	13.8%	12.7%	7.1%	10.3%	11.0%	13.3%	1.8%	7.1%	-35.8%	-10.7%	-6.6%	-21.0%	-9.5%		
Gross profit	31.8%	7.5%	17.7%	6.7%	13.2%	8.6%	7.7%	11.7%	15.1%	26.8%	21.3%	-30.2%	1.2%	-2.8%	-15.5%	-0.1%		
Selling, general and administrative expenses	0.7%	-5.4%	-2.6%	-9.2%	-4.9%	14.0%	3.1%	0.4%	10.6%	9.9%	10.2%	11.2%	10.6%	-18.3%	-6.0%	1.4%		
Operating profit	-	75.6%	245.6%	42.7%	98.2%	-3.1%	18.0%	51.6%	31.3%	75.2%	56.4%	-89.6%	-20.0%	36.3%	-33.8%	-3.4%		

Statement of comprehensive income

Statement of comprehensive income (¥ thousand)	FY2/17									FY2/18								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		
Profit	48,564	257,800	306,365	509,303	815,669	248,597	757,901	1,064,266	274,353	460,149	734,503	114,982	849,486	628,185	743,168	1,477,671		
Other comprehensive income	(136,927)	(170,193)	(307,120)	(33,736)	(340,857)	214,462	180,725	(126,395)	(33,717)	(9,003)	(42,720)	40,931	(1,789)	(74,134)	(33,202)	(75,923)		
Comprehensive income	(88,362)	87,607	(755)	475,567	474,811	463,059	938,626	937,871	240,639	451,143	691,782	155,914	847,696	554,051	709,965	1,401,747		

By business segment

(\$ thousand)	FY2/17									FY2/18								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		
Net sales	3,912,047	4,850,905	8,762,952	6,004,116	14,767,069	6,397,473	12,401,590	21,164,542	4,472,180	5,316,884	9,789,065	3,956,877	13,745,942	6,055,504	10,012,382	19,801,447		
Machinery Business Segment	2,413,319	3,284,556	5,697,876	4,305,754	10,003,630	4,911,082	9,216,837	14,914,713	3,198,004	3,973,570	7,171,574	2,575,718	9,747,293	4,655,772	7,231,491	14,403,065		
Pharmaceutical Products	1,931,741	2,628,002	4,559,743	3,668,512	8,228,256	4,213,048	7,881,561	12,441,304	2,736,381	3,396,146	6,132,528	2,206,109	8,338,637	3,961,477	6,167,586	12,300,115		
Industrial Products	481,578	656,554	1,138,132	637,241	1,775,374	698,034	1,335,255	2,473,408	461,622	577,423	1,039,045	369,609	1,408,655	694,294	1,063,904	2,102,950		
Chemicals Business Segment	1,498,727	1,566,349	3,065,076	1,698,361	4,763,438	1,486,390	3,184,752	6,249,829	1,274,175	1,343,314	2,617,490	1,381,159	3,998,649	1,399,731	2,780,890	5,398,381		
Pharmaceutical Excipients	580,972	569,284	1,150,256	615,151	1,765,408	591,992	1,207,143	2,357,400	566,881	713,121	1,280,003	587,416	1,867,419	678,956	1,266,372	2,546,376		
Food Preservatives	473,012	454,260	927,273	513,941	1,441,214	510,171	1,024,112	1,951,385	488,911	491,851	980,762	574,440	1,555,203	535,955	1,110,396	2,091,159		
Dietary Supplement Products	444,741	542,804	987,546	569,269	1,556,815	384,227	953,496	1,941,043	218,382	138,341	356,724	219,302	576,026	184,819	404,121	760,845		
Segment income	295,009	392,267	687,277	753,762	1,441,039	600,494	1,354,256	2,041,534	387,368	687,200	1,074,568	78,215	1,152,784	818,410	896,626	1,971,195		
Machinery Business Segment	220,394	347,191	567,585	586,718	1,154,303	595,814	1,182,532	1,750,118	326,434	542,419	868,853	41,916	910,769	720,620	762,536	1,631,390		
Chemicals Business Segment	178,125	178,917	357,042	245,049	602,091	146,269	391,318	748,360	196,099	224,861	420,960	172,985	593,945	207,319	380,304	801,265		
Adjustments	(103,510)	(133,840)	(237,350)	(78,005)	(315,355)	(141,588)	(219,593)	(456,944)	(135,165)	(80,080)	(215,245)	(136,685)	(351,931)	(109,528)	(246,214)	(461,459)		
Composition ratio (%)																		
Machinery Business Segment	61.7%	67.7%	65.0%	71.7%	67.7%	76.8%	74.3%	70.5%	71.5%	74.7%	73.3%	65.1%	70.9%	76.9%	72.2%	72.7%		
Pharmaceutical Products	80.0%	80.0%	80.0%	85.2%	82.3%	85.8%	85.5%	83.4%	85.6%	85.5%	85.5%	85.7%	85.5%	85.1%	85.3%	85.4%		
Industrial Products	20.0%	20.0%	20.0%	14.8%	17.7%	14.2%	14.5%	16.6%	14.4%	14.5%	14.5%	14.3%	14.5%	14.9%	14.7%	14.6%		
Chemicals Business Segment	38.3%	32.3%	35.0%	28.3%	32.3%	23.2%	25.7%	29.5%	28.5%	25.3%	26.7%	34.9%	29.1%	23.1%	27.8%	27.3%		
Pharmaceutical Excipients	38.8%	36.3%	37.5%	36.2%	37.1%	39.8%	37.9%	37.7%	44.5%	53.1%	48.9%	42.5%	46.7%	48.5%	45.5%	47.2%		
Food Preservatives	31.6%	29.0%	30.3%	30.3%	30.3%	34.3%	32.2%	31.2%	38.4%	36.6%	37.5%	41.6%	38.9%	38.3%	39.9%	38.7%		
Dietary Supplement Products	29.7%	34.7%	32.2%	33.5%	32.7%	25.8%	29.9%	31.1%	17.1%	10.3%	13.6%	15.9%	14.4%	13.2%	14.5%	14.1%		
Segment income margin (%)																		
Machinery Business Segment	9.1%	10.6%	10.0%	13.6%	11.5%	12.1%	12.8%	11.7%	10.2%	13.7%	12.1%	1.6%	9.3%	15.5%	10.5%	11.3%		
Chemicals Business Segment	11.9%	11.4%	11.6%	14.4%	12.6%	9.8%	12.3%	12.0%	15.4%	16.7%	16.1%	12.5%	14.9%	14.8%	13.7%	14.8%		
Year-over-year basis (%)																		
Net sales	30.3%	3.3%	13.8%	11.5%	12.9%	7.6%	9.5%	11.2%	14.3%	9.6%	11.7%	-34.1%	-6.9%	-5.3%	-19.3%	-6.4%		
Machinery Business Segment	32.2%	3.7%	14.1%	17.3%	15.5%	12.3%	14.6%	14.4%	32.5%	21.0%	25.9%	-40.2%	-2.6%	-5.2%	-21.5%	-3.4%		
Chemicals Business Segment	27.4%	2.5%	13.3%	-0.9%	7.8%	-5.5%	-3.1%	4.3%	-15.0%	-14.2%	-14.6%	-18.7%	-16.1%	-5.8%	-12.7%	-13.6%		
Segment income	-	75.6%	245.6%	42.7%	98.2%	-3.1%	18.0%	51.6%	31.3%	75.2%	56.4%	-89.6%	-20.0%	36.3%	-33.8%	-3.4%		
Machinery Business Segment	-	114.7%	272.6%	37.7%	99.6%	-2.5%	14.0%	47.1%	48.1%	56.2%	53.1%	-92.9%	-21.1%	20.9%	-35.5%	-6.8%		
Chemicals Business Segment	117.5%	29.9%	62.6%	32.3%	48.7%	27.3%	30.4%	44.0%	10.1%	25.7%	17.9%	-29.4%	-1.4%	41.7%	-2.8%	7.1%		

By region

(\$ thousand)	FY2/17									FY2/18								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		
Net sales	3,912,047	4,850,905	8,762,952	6,004,116	14,767,069	6,397,473	12,401,589	21,164,542	4,472,180	5,316,884	9,789,065	3,956,877	13,745,942	6,055,504	10,012,382	19,801,447		
Japan	3,285,570	3,923,096	7,208,667	4,516,333	11,725,000	3,876,349	8,392,683	15,601,350	3,815,368	3,293,851	7,109,219	2,662,135	9,771,354	3,905,578	6,567,713	13,676,933		
Overseas	626,476	927,809	1,554,285	1,487,782	3,042,068	2,521,124	4,008,906	5,563,192	656,811	2,023,033	2,679,845	1,294,742	3,974,588	2,149,925	3,444,668	6,124,513		
North America	378,849	546,694	925,543	720,216	1,645,760	1,685,802	2,406,018	3,331,562	212,184	435,719	647,904	649,744	1,297,648	616,270	1,266,014	1,913,919		
Central and South America	58,706	120,382	179,089	81,999	261,088	291,923	373,922	553,012	119,418	352,703	472,121	25,376	497,498	568,399	593,776	1,065,898		
Europe	93,023	151,608	244,632	179,085	423,717	407,213	586,299	830,931	213,166	807,284	1,020,450	268,861	1,289,312	497,863	766,725	1,787,176		
Others	95,896	109,123	205,020	506,480	711,500	136,185	642,666	847,686	112,042	427,325	539,368	350,760	890,128	467,391	818,151	1,357,520		
Composition ratio (%)																		
Japan	84.0%	80.9%	82.3%	75.2%	79.4%	60.6%	67.7%	73.7%	85.3%	62.0%	72.6%	67.3%	71.1%	64.5%	65.6%	69.1%		
Overseas	16.0%	19.1%	17.7%	24.8%	20.6%	39.4%	32.3%	26.3%	14.7%	38.0%	27.4%	32.7%	28.9%	35.5%	34.4%	30.9%		
North America	9.7%	11.3%	10.6%	12.0%	11.1%	26.4%	19.4%	15.7%	4.7%	8.2%	6.6%	16.4%	9.4%	10.2%	12.6%	9.7%		
Central and South America	1.5%	2.5%	2.0%	1.4%	1.8%	4.6%	3.0%	2.6%	2.7%	6.6%	4.8%	0.6%	3.6%	9.4%	5.9%	5.4%		
Europe	2.4%	3.1%	2.8%	3.0%	2.9%	6.4%	4.7%	3.9%	4.8%	15.2%	10.4%	6.8%	9.4%	8.2%	7.7%	9.0%		
Others	2.5%	2.2%	2.3%	8.4%	4.8%	2.1%	5.2%	4.0%	2.5%	8.0%	5.5%	8.9%	6.5%	7.7%	8.2%	6.9%		

Orders received and order backlog

(\$ thousand)	FY2/17									FY2/18								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		
Orders received	4,301,355	5,304,105	9,605,460	4,372,000	13,977,461	4,309,319	8,681,320	18,286,781	3,707,927	2,498,416	6,206,344	3,018,740	9,225,085	2,904,078	5,922,819	12,129,163		
Machinery Business Segment	3,689,717	4,716,980	8,406,698	3,836,775	12,243,473	4,115,381	7,952,156	16,358,854	3,624,309	2,360,614	5,984,924	2,762,525	8,747,449	2,766,195	5,528,720	11,513,644		
Pharmaceutical Products	3,015,550	4,199,342	7,214,893	3,359,237	10,574,130	3,518,599	6,877,836	14,092,730	3,127,192	1,843,130	4,970,322	2,424,748	7,395,071	2,161,879	4,586,628	9,556,951		
Industrial Products	674,167	517,638	1,191,805	477,538	1,669,343	596,781	1,074,319	2,266,124	497,116	517,484	1,014,601	337,776	1,352,377	604,315	942,092	1,956,693		
Chemicals Business Segment	611,637	587,124	1,198,762	535,225	1,733,988	193,938	729,164	1,927,926	83,618	137,802	221,420	256,215	477,355	137,883	394,098	615,519		
Order backlog (end of period)	8,728,439	10,219,742	10,219,742	9,708,661	9,708,661	8,790,991	8,790,991	8,790,991	9,139,996	7,559,615	7,559,615	7,812,953	7,812,953	5,906,933	5,906,933	5,906,933		
Machinery Business Segment	8,318,954	9,765,937	9,765,937	9,288,900	9,288,900	8,561,519	8,561,519	8,561,519	9,045,288	7,465,447	7,465,447	7,681,872	7,681,872	5,822,787	5,822,787	5,822,787		
Pharmaceutical Products	7,241,542	8,775,523	8,775,523	8,424,690	8,424,690	7,741,906	7,741,906	7,741,906	8,148,904	6,605,317	6,605,317	6,827,701	6,827,701	5,025,914	5,025,914	5,025,914		
Industrial Products	1,077,411	990,414	990,414	864,209	864,209	819,612	819,612	819,612	896,383	860,129	860,129	854,171	854,171	796,872	796,872	796,872		
Chemicals Business Segment	409,484	453,804	453,804	419,761	419,761	229,472	229,472	229,472	94,708	94,168	94,168	131,081	131,081	84,145	84,145	84,145		

Machinery orders received and order backlog

(\$ thousand)	FY2/17									FY2/18								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		
Machinery orders received	3,689,717	4,716,980	8,406,698	3,836,775	12,243,473	4,115,381	7,952,156	16,358,854	3,624,309	2,360,614	5,984,924	2,762,525	8,747,449	2,766,195	5,528,720	11,513,644		
Domestic	2,569,969	2,892,154	5,462,123	3,032,499	8,494,623	2,089,582	5,122,082	10,584,205	1,649,445	1,711,883	3,361,328	1,376,805	4,738,134	1,479,486	2,856,292	6,217,621		
Overseas	1,119,748	1,824,826	2,944,574	804,275	3,748,850	2,025,798	2,830,074	5,774,648	1,974,864	648,730	2,623,595	1,385,720	4,009,315	1,286,708	2,672,428	5,296,023		
FREUND-VECTOR orders received	1,088,452	1,602,307	2,690,759	702,812	3,393,572	1,404,293	2,107,106	4,797,866	1,082,055	368,316	1,450,372	1,205,767	2,656,139	1,158,178	2,363,946	3,814,318		
FREUND-VECTOR order backlog (end of period)	1,783,197	2,631,400	2,631,400	2,280,338	2,280,338	1,508,729	1,508,729	1,508,729	2,223,879	1,179,334	1,179,334	1,404,965	1,404,965	1,218,030	1,218,030	1,218,030		
FREUND CORPORATION orders received (after elimination)*	2,370,306	2,988,948	5,359,254	2,691,512	8,050,767	2,299,868	4,991,380	10,350,635	2,221,112	1,617,440	3,838,552	1,241,167	5,079,720	1,121,944	2,363,112	6,201,664		
FREUND CORPORATION orders backlog (after elimination)*	6,231,606	6,923,891	6,923,891	6,556,494	6,556,494	6,543,968	6,543,968	6,543,968	6,389,855	5,703,936	5,703,936	5,666,115	5,666,115	3,999,322	3,999,322	3,999,322		
FREUND-TURBO orders received (after elimination)**	230,958	125,724	356,683	442,450	799,133	411,219	853,669	1,210,352	321,141	374,857	695,999	315,590	1,011,589	486,071	801,662	1,497,661		
FREUND-TURBO orders backlog (after elimination)**	304,150	210,645	210,645	452,066	452,066	508,801	508,801	508,801	431,553	582,176	582,176	610,791	610,791	605,434	605,434	605,434		

*: Orders received and order backlog of FREUND-VECTOR are after elimination of intra-company transactions.
 **: Orders received and order backlog until Q1 FY2/15 of FREUND-TURBO are included in FREUND CORPORATION.

Machinery Sales

(\$ thousand)	FY2/17									FY2/18								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		
Machinery Business Segment																		
Machinery sales	2,413,319	3,284,556	5,697,876	4,305,754	10,003,630	4,911,082	9,216,837	14,914,713	3,198,004	3,973,570	7,171,574	2,575,718	9,747,293	4,655,572	7,231,491	14,403,065		
FREUND CORPORATION	1,660,624	2,330,041	3,990,665	3,089,204	7,079,869	2,366,671	5,455,875	9,446,541	2,461,447	2,314,372	4,775,819	1,310,111	6,085,931	2,797,981	4,108,093	8,883,913		
Domestic	1,581,159	2,129,463	3,710,622	2,637,435	6,348,058	2,042,778	4,680,214	8,390,836	2,235,477	1,752,839	3,988,317	1,034,362	5,022,679	2,240,559	3,274,922	7,263,239		
Export	79,465	200,577	280,043	451,768	731,811	323,893	775,661	1,055,704	225,969	561,533	787,502	275,749	1,063,252	557,421	833,171	1,620,674		
FREUND-VECTOR	524,921	729,000	1,253,922	1,284,731	2,538,653	2,188,538	3,473,269	4,727,191	451,713	1,432,916	1,884,630	1,010,573	2,895,203	1,458,973	2,469,546	4,354,177		
FREUND-TURBO	356,518	349,940	706,458	324,060	1,030,518	611,046	935,106	1,641,564	510,351	273,549	783,901	359,415	1,143,317	579,400	938,816	1,722,717		
Operating profit (before elimination of intra-company transactions)																		
FREUND-VECTOR	(19,120)	4,925	(14,195)	164,474	150,278	238,545	403,202	388,824	(84,225)	42,125	(42,100)	(29,090)	(71,190)	158,069	128,979	86,878		
FREUND-TURBO	49,511	(6,297)	43,213	23,407	66,621	13,046	36,454	79,668	78,030	(11,911)	66,119	(12,788)	53,351	65,926	53,158	119,278		
By geographic region																		
Japan	1,819,235	2,375,813	4,195,048	2,845,314	7,040,363	2,419,431	5,264,746	9,459,794	2,566,567	1,992,915	4,559,483	1,323,708	5,883,191	2,610,533	3,934,241	8,493,724		
North and South Americas	437,556	666,996	1,104,553	802,216	1,906,769	1,977,725	2,779,941	3,884,494	331,602	788,383	1,119,986	675,081	1,795,067	1,184,590	1,859,671	2,979,657		
Europe and Africa	92,933	170,656	263,590	160,832	424,422	443,424	604,256	867,847	210,976	807,247	1,018,223	269,330	1,287,553	494,765	764,096	1,782,319		
Middle East, Asia and Pacific	63,594	71,089	134,684	497,391	632,075	70,501	567,892	702,576	88,857	385,024	473,882	307,599	781,481	365,882	673,481	1,147,363		
Composition ratio (%)																		
Machinery sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
FREUND CORPORATION	68.8%	70.9%	70.0%	71.7%	70.8%	48.2%	59.2%	63.3%	77.0%	58.2%	66.6%	50.9%	62.4%	60.1%	56.8%	61.7%		
FREUND-VECTOR	21.8%	22.2%	22.0%	29.8%	25.4%	44.6%	37.7%	31.7%	14.1%	36.1%	26.3%	39.2%	29.7%	31.3%	34.1%	30.2%		
FREUND-TURBO	14.8%	10.7%	12.4%	7.5%	10.3%	12.4%	10.1%	11.0%	16.0%	6.9%	10.9%	14.0%	11.7%	12.4%	13.0%	12.0%		
By geographic region																		
Japan	75.4%	72.3%	73.6%	66.1%	70.4%	49.3%	57.1%	63.4%	80.3%	50.2%	63.6%	51.4%	60.4%	56.1%	54.4%	59.0%		
North and South Americas	18.1%	20.3%	19.4%	18.6%	19.1%	40.3%	30.2%	26.0%	10.4%	19.8%	15.6%	26.2%	18.4%	25.4%	25.7%	20.7%		
Europe and Africa	3.9%	5.2%	4.6%	3.7%	4.2%	9.0%	6.6%	5.8%	6.6%	20.3%	14.2%	10.5%	13.2%	10.6%	10.6%	12.4%		
Middle East, Asia and Pacific	2.6%	2.2%	2.4%	11.6%	6.3%	1.4%	6.2%	4.7%	2.8%	9.7%	6.6%	11.9%	8.0%	7.9%	9.3%	8.0%		
Operating profit margin																		
FREUND-VECTOR	-3.6%	0.7%	-1.1%	12.8%	5.9%	10.9%	11.6%	8.2%	-18.6%	2.9%	-2.2%	-2.9%	-2.5%	10.8%	5.2%	2.0%		
FREUND-TURBO	13.9%	-1.8%	6.1%	7.2%	6.5%	2.1%	3.9%	4.9%	15.3%	-4.4%	8.4%	-3.6%	4.7%	11.4%	5.7%	6.9%		

PL

(\$ thousand)	FY2/19					Q4	2H	Full-Year
	Q1	Q2	1H	Q3	Q3 Cum			
Net sales	4,849,505	4,267,570	9,117,076	4,126,220	13,243,297			
Cost of sales	3,245,489	2,855,476	6,100,966	2,773,366	8,874,332			
Gross profit	1,604,016	1,412,094	3,016,110	1,352,853	4,368,964			
Selling, general and administrative expenses	1,204,967	1,218,320	2,423,288	1,275,342	3,698,631			
Operating profit	399,048	193,773	592,821	77,510	670,332			
Non-operating income	80,185	12,357	92,542	10,485	103,028			
Interest income	1,092	914	2,006	1,022	3,029			
Dividend income	60,795	2,270	63,066	660	63,727			
Technical support fee	1,965	1,708	3,673	1,906	5,579			
Rent income	516	350	867	321	1,188			
Insurance premiums refunded cancellation	-	-	-	-	-			
Foreign exchange gains	1,556	2,550	4,106	4,918	9,025			
Amortization of negative goodwill	-	-	-	-	-			
Other	14,258	4,563	18,822	1,656	20,478			
Non-operating expenses	586	500	1,086	1,625	2,712			
Interest expenses	321	241	562	204	767			
Foreign exchange losses	-	-	-	-	-			
Other	264	259	524	1,421	1,945			
Ordinary profit	478,647	205,629	684,277	86,370	770,648			
Extraordinary income	23,874	-	23,874	662	24,537			
Extraordinary losses	2,184	0	2,184	112	2,297			
Profit (loss) before income taxes	500,337	205,629	705,967	86,921	792,888			
Income taxes - current	-	-	-	-	-			
Income taxes - deferred	-	-	-	-	-			
Total income taxes	153,021	86,642	239,663	29,578	269,242			
Profit	347,315	118,987	466,303	57,342	523,646			
Profit (loss) attributable to non-controlling interests	-	-	-	-	-			
Profit (loss) attributable to owners of parent	347,315	118,987	466,303	57,342	523,646			
EBITDA	480,848	278,904	759,752	174,168	933,921			
EBITDA=Operating profit + Technical support fee + Interest expenses + Depreciation								
Foreign exchange rate (Average exchange rate of cumulative period)								
¥/US\$	107.76	109.33	109.33	110.44	110.44			
¥/€	-	-	-	-	-			
Capital investment (including acquisition of leased assets)	174,117	68,934	243,052	175,904	418,956			
Depreciation	79,513	83,182	162,695	94,546	257,242			
R&D expenses	230,864	176,485	407,349	213,227	620,577			
Composition ratio (%)								
COGS ratio	66.9%	66.9%	66.9%	67.2%	67.0%			
Gross profit margin	33.1%	33.1%	33.1%	32.8%	33.0%			
SG&A expenses ratio	24.8%	28.5%	26.6%	30.9%	27.9%			
Operating profit margin	8.2%	4.5%	6.5%	1.9%	5.1%			
Ordinary profit margin	9.9%	4.8%	7.5%	2.1%	5.8%			
Profit attributable to owners of parent margin	7.2%	2.8%	5.1%	1.4%	4.0%			
R&D expenses ratio	4.8%	4.1%	4.5%	5.2%	4.7%			
Year-over-year basis (%)								
Net sales	8.4%	-19.7%	-6.9%	4.3%	-3.7%			
Cost of sales	11.3%	-16.1%	-3.4%	3.6%	-1.3%			
Gross profit	3.1%	-26.3%	-13.1%	5.6%	-8.1%			
Selling, general and administrative expenses	3.1%	-0.8%	1.1%	6.0%	2.7%			
Operating profit	3.0%	-71.8%	-44.8%	-0.9%	-41.9%			

Statement of comprehensive income

(\$ thousand)	FY2/19					Q4	2H	Full-Year
	Q1	Q2	1H	Q3	Q3 Cum			
Profit	347,315	118,987	466,303	57,342	523,646			
Other comprehensive income	19,083	41,549	60,633	43,723	104,356			
Comprehensive income	366,399	160,537	526,936	101,065	628,002			

By business segment

(\$ thousand)	FY2/19					Q4	2H	Full-Year
	Q1	Q2	1H	Q3	Q3 Cum			
Net sales	4,849,505	4,267,570	9,117,076	4,126,220	13,243,297			
Machinery Business Segment	3,433,095	2,712,540	6,145,635	2,577,743	8,723,378			
Pharmaceutical Products	2,993,644	2,170,210	5,163,855	1,904,203	7,068,058			
Industrial Products	439,450	542,329	981,780	673,539	1,655,320			
Chemicals Business Segment	1,416,410	1,555,030	2,971,440	1,548,477	4,519,918			
Pharmaceutical Excipients	744,321	859,354	1,603,675	742,465	2,346,140			
Food Preservatives	555,095	524,783	1,079,879	571,048	1,650,928			
Dietary Supplement Products	116,992	170,892	287,885	234,963	522,849			
Segment income	399,048	193,773	592,821	77,510	670,332			
Machinery Business Segment	278,123	13,321	291,444	4,184	295,628			
Chemicals Business Segment	259,741	296,557	556,298	224,916	781,214			
Adjustments	(138,816)	(116,105)	(254,921)	(151,589)	(406,511)			
Composition ratio (%)								
Machinery Business Segment	70.8%	63.6%	67.4%	62.5%	65.9%			
Pharmaceutical Products	87.2%	80.0%	84.0%	73.9%	81.0%			
Industrial Products	12.8%	20.0%	16.0%	26.1%	19.0%			
Chemicals Business Segment	29.2%	36.4%	32.6%	37.5%	34.1%			
Pharmaceutical Excipients	52.5%	55.3%	54.0%	47.9%	51.9%			
Food Preservatives	39.2%	33.7%	36.3%	36.9%	36.5%			
Dietary Supplement Products	8.3%	11.0%	9.7%	15.2%	11.6%			
Segment income margin (%)								
Machinery Business Segment	8.1%	0.5%	4.7%	0.2%	3.4%			
Chemicals Business Segment	18.3%	19.1%	18.7%	14.5%	17.3%			
Year-over-year basis (%)								
Net sales	8.4%	-19.7%	-6.9%	4.3%	-3.7%			
Machinery Business Segment	7.4%	-31.7%	-14.3%	0.1%	-10.5%			
Chemicals Business Segment	11.2%	15.8%	13.5%	12.1%	13.0%			
Segment income	3.0%	-71.8%	-44.8%	-0.9%	-41.9%			
Machinery Business Segment	-14.8%	-97.5%	-66.5%	-90.0%	-67.5%			
Chemicals Business Segment	32.5%	31.9%	32.1%	30.0%	31.5%			

By region

(\$ thousand)	FY2/19					Q4	2H	Full-Year
	Q1	Q2	1H	Q3	Q3 Cum			
Net sales	4,849,505	4,267,570	9,117,076	4,126,220	13,243,297			
Japan	4,076,223	3,014,421	7,090,644	2,974,247	10,064,892			
Overseas	773,282	1,253,149	2,026,431	1,151,973	3,178,404			
North America	250,317	423,051	673,368	427,704	1,101,072			
Central and South America	39,672	295,664	335,337	290,899	626,236			
Europe	89,115	83,057	172,173	79,036	251,209			
Others	394,177	451,375	845,553	354,332	1,199,885			
Composition ratio (%)								
Japan	84.1%	70.6%	77.8%	72.1%	76.0%			
Overseas	15.9%	29.4%	22.2%	27.9%	24.0%			
North America	5.2%	9.9%	7.4%	10.4%	8.3%			
Central and South America	0.8%	6.9%	3.7%	7.1%	4.7%			
Europe	1.8%	1.9%	1.9%	1.9%	1.9%			
Others	8.1%	10.6%	9.3%	8.6%	9.1%			

Orders received and order backlog

(\$ thousand)	FY2/19					Q4	2H	Full-Year
	Q1	Q2	1H	Q3	Q3 Cum			
Orders received	2,681,520	4,229,421	6,910,941	2,264,155	9,175,096			
Machinery Business Segment	2,553,941	3,964,753	6,518,694	2,102,234	8,620,929			
Pharmaceutical Products	1,924,291	3,590,643	5,514,935	1,828,792	7,343,728			
Industrial Products	629,649	374,109	1,003,758	273,442	1,277,201			
Chemicals Business Segment	127,578	264,667	392,246	161,921	554,167			
Order backlog (end of period)	5,023,572	6,421,748	6,421,748	5,933,639	5,933,639			
Machinery Business Segment	4,928,840	6,233,241	6,233,241	5,818,175	5,818,175			
Pharmaceutical Products	3,915,935	5,353,148	5,353,148	5,288,966	5,288,966			
Industrial Products	1,012,905	880,092	880,092	529,208	529,208			
Chemicals Business Segment	94,731	188,507	188,507	115,464	115,464			

Machinery orders received and order backlog

(\$ thousand)	FY2/19					Q4	2H	Full-Year
	Q1	Q2	1H	Q3	Q3 Cum			
Machinery orders received	2,553,941	3,964,753	6,518,694	2,102,234	8,620,929			
Domestic	1,592,360	2,273,993	3,866,353	1,197,733	5,064,086			
Overseas	961,581	1,690,760	2,652,341	904,501	3,556,842			
FREUND-VECTOR orders received	691,276	1,498,152	2,189,429	729,893	2,919,322			
FREUND-VECTOR order backlog (end of period)	1,521,246	2,147,304	2,147,304	2,000,907	2,000,907			
FREUND CORPORATION orders received (after elimination)*	1,322,906	2,268,996	3,591,902	1,137,993	4,729,896			
FREUND CORPORATION orders backlog (after elimination)*	2,554,134	3,463,874	3,463,874	3,506,462	3,506,462			
FREUND-TURBO orders received (after elimination)**	539,758	197,604	737,362	234,347	971,710			
FREUND-TURBO orders backlog (after elimination)**	853,460	622,062	622,062	310,806	310,806			

*: Orders received and order backlog of FREUND-VECTOR are after elimination of intra-company transactions.
 **: Orders received and order backlog until Q1 FY2/15 of FREUND-TURBO are included in FREUND CORPORATION.

Machinery Sales

(\$ thousand)	FY2/19					Q4	2H	Full-Year
	Q1	Q2	1H	Q3	Q3 Cum			
Machinery Business Segment								
Machinery sales	3,433,095	2,712,540	6,145,635	2,577,743	8,723,378			
FREUND CORPORATION	2,803,028	1,458,625	4,261,653	1,327,348	5,589,002			
Domestic	2,525,780	1,279,931	3,805,712	1,133,825	4,939,537			
Export	277,247	178,693	455,941	193,523	649,464			
FREUND-VECTOR	360,607	942,334	1,302,942	910,892	2,213,834			
FREUND-TURBO	321,590	495,514	817,105	668,621	1,485,726			
Operating profit (before elimination of intra-company transactions)								
FREUND-VECTOR	(107,688)	(29,734)	(137,423)	(89,783)	(227,206)			
FREUND-TURBO	(58,012)	8,936	(49,076)	34,382	(14,694)			
By geographic region								
Japan	2,783,579	1,568,888	4,352,467	1,494,236	5,846,703			
North and South Americas	289,349	718,635	1,007,985	718,604	1,726,589			
Europe and Africa	80,224	61,239	141,463	129,212	270,676			
Middle East, Asia and Pacific	279,941	363,776	643,718	235,690	879,408			
Composition ratio (%)								
Machinery sales	100.0%	100.0%	100.0%	100.0%	100.0%			
FREUND CORPORATION	81.6%	53.8%	69.3%	51.5%	64.1%			
FREUND-VECTOR	10.5%	34.7%	21.2%	35.3%	25.4%			
FREUND-TURBO	9.4%	18.3%	13.3%	25.9%	17.0%			
By geographic region								
Japan	81.1%	57.8%	70.8%	58.0%	67.0%			
North and South Americas	8.4%	26.5%	16.4%	27.9%	19.8%			
Europe and Africa	2.3%	2.3%	2.3%	5.0%	3.1%			
Middle East, Asia and Pacific	8.2%	13.4%	10.5%	9.1%	10.1%			
Operating profit margin								
FREUND-VECTOR	-29.9%	-3.2%	-10.5%	-9.9%	-10.3%			
FREUND-TURBO	-18.0%	1.8%	-6.0%	5.1%	-1.0%			

Statement of Change in Equity

Fiscal Year ended February 28, 2013											
Full-Year											
	Shareholders' equity					Accumulated other comprehensive income				Non-controlling interests	Total net assets
	Capital stock	Capital surplus	Retained earnings	Treasury shares	Total shareholders' equity	Valuation difference on available-for-sale securities	Foreign currency translation adjustment	Remeasurements of defined benefit plans	Total accumulated other comprehensive		
Balance at beginning of current period	1,035,600	1,282,890	7,084,177	(201,146)	9,201,521	3,627	(849,055)	–	(845,427)	133,465	8,489,558
Cumulative effects of changes in accounting policies											
Restated balance											
Changes of items during period											
Dividends of surplus			(129,335)		(129,335)						(129,335)
Profit attributable to owners of parent			765,356		765,356						765,356
Purchase of treasury shares											
Net changes of items other than shareholders' equity						10,738	194,903		205,641	(15,959)	189,682
Total changes of items during period	–	–	636,021	–	636,021	10,738	194,903	–	205,641	(15,959)	825,703
Balance at end of current period	1,035,600	1,282,890	7,720,198	(201,146)	9,837,542	14,365	(654,152)	–	(639,786)	117,506	9,315,262

Statement of Change in Equity

Fiscal Year ended February 28, 2014											
Full-Year											
	Shareholders' equity					Accumulated other comprehensive income				Non-controlling interests	Total net assets
	Capital stock	Capital surplus	Retained earnings	Treasury shares	Total shareholders' equity	Valuation difference on available-for-sale securities	Foreign currency translation adjustment	Remeasurements of defined benefit plans	Total accumulated other comprehensive		
Balance at beginning of current period	1,035,600	1,282,890	7,720,198	(201,146)	9,837,542	14,365	(654,152)	–	(639,786)	117,506	9,315,262
Cumulative effects of changes in accounting policies											
Restated balance											
Changes of items during period											
Dividends of surplus			(172,447)		(172,447)						(172,447)
Profit attributable to owners of parent			787,841		787,841						787,841
Purchase of treasury shares				(122)	(122)						(122)
Changes in foreign subsidiaries' and affiliated companies' interests in their subsidiaries		(2,367)			(2,367)						(2,367)
Net changes of items other than shareholders' equity						568	427,871		428,439	36,285	464,725
Total changes of items during period	–	(2,367)	615,394	(122)	612,904	568	427,871	–	428,439	36,285	1,077,629
Balance at end of current period	1,035,600	1,280,522	8,335,593	(201,269)	10,450,446	14,934	(226,280)	–	(211,346)	153,791	10,392,891

Statement of Change in Equity

(¥ thousand)											
Fiscal Year ended February 28, 2015											
Full-Year											
	Shareholders' equity					Accumulated other comprehensive income				Non-controlling interests	Total net assets
	Capital stock	Capital surplus	Retained earnings	Treasury shares	Total shareholders' equity	Valuation difference on available-for-sale securities	Foreign currency translation adjustment	Remeasurements of defined benefit plans	Total accumulated other comprehensive		
Balance at beginning of current period	1,035,600	1,280,522	8,335,593	(201,269)	10,450,446	14,934	(226,280)	–	(211,346)	153,791	10,392,891
Cumulative effects of changes in accounting policies											
Restated balance	1,035,600	1,280,522	8,335,593	(201,269)	10,450,446	14,934	(226,280)	–	(211,346)	153,791	10,392,891
Changes of items during period											
Dividends of surplus			(215,557)		(215,557)						(215,557)
Profit attributable to owners of parent			695,966		695,966						695,966
Purchase of treasury shares				(44)	(44)						(44)
Net changes of items other than shareholders' equity					–	19,248	260,468	(11,208)	268,509	38,474	306,983
Total changes of items during period	–	–	480,408	(44)	480,363	19,248	260,468	(11,208)	268,509	38,474	787,347
Balance at end of current period	1,035,600	1,280,522	8,816,001	(201,313)	10,930,810	34,183	34,187	(11,208)	57,162	192,266	11,180,239

Statement of Change in Equity

(¥ thousand)											
Fiscal Year ended February 28, 2016											
Full-Year											
	Shareholders' equity					Accumulated other comprehensive income				Non-controlling interests	Total net assets
	Capital stock	Capital surplus	Retained earnings	Treasury shares	Total shareholders' equity	Valuation difference on available-for-sale securities	Foreign currency translation adjustment	Remeasurements of defined benefit plans	Total accumulated other comprehensive		
Balance at beginning of current period	1,035,600	1,280,522	8,816,001	(201,313)	10,930,810	34,183	34,187	(11,208)	57,162	192,266	11,180,239
Cumulative effects of changes in accounting policies			(2,782)		(2,782)						(2,782)
Restated balance	1,035,600	1,280,522	8,813,218	(201,313)	10,928,027	34,183	34,187	(11,208)	57,162	192,266	11,177,456
Changes of items during period											
Dividends of surplus			(258,668)		(258,668)						(258,668)
Profit attributable to owners of parent			961,129		961,129						961,129
Purchase of treasury shares											
Net changes of items other than shareholders' equity						(17,582)	(134,962)	(5,921)	(158,467)	(192,266)	(350,733)
Total changes of items during period	–	–	702,460	–	702,460	(17,582)	(134,962)	(5,921)	(158,467)	(192,266)	351,727
Balance at end of current period	1,035,600	1,280,522	9,515,679	(201,313)	11,630,488	16,600	(100,775)	(17,129)	(101,304)	–	11,529,183

Statement of Change in Equity

(¥ thousand)											
Fiscal Year ended February 28, 2017											
Full-Year											
	Shareholders' equity					Accumulated other comprehensive income				Non-controlling interests	Total net assets
	Capital stock	Capital surplus	Retained earnings	Treasury shares	Total shareholders' equity	Valuation difference on available-for-sale securities	Foreign currency translation adjustment	Remeasurements of defined benefit plans	Total accumulated other comprehensive		
Balance at beginning of current period	1,035,600	1,280,522	9,515,679	(201,313)	11,630,488	16,600	(100,775)	(17,129)	(101,304)	–	11,529,183
Cumulative effects of changes in accounting policies		8,991	(77,678)		(68,686)		2,594		2,594		(66,092)
Restated balance	1,035,600	1,289,513	9,438,001	(201,313)	11,561,801	16,600	(98,180)	(17,129)	(98,710)	–	11,463,091
Changes of items during period											
Dividends of surplus			(215,556)		(215,556)						(215,556)
Profit attributable to owners of parent			1,064,266		1,064,266						1,064,266
Purchase of treasury shares				(47)	(47)						(47)
Net changes of items other than shareholders' equity						16,540	(134,855)	(8,080)	(126,395)	–	(126,395)
Total changes of items during period	–	–	848,709	(47)	848,662	16,540	(134,855)	(8,080)	(126,395)	–	722,266
Balance at end of current period	1,035,600	1,289,513	10,286,711	(201,361)	12,410,463	33,141	(233,036)	(25,210)	(225,105)	–	12,185,358

Statement of Change in Equity

(¥ thousand)											
Fiscal Year ended February 28, 2018											
Full-Year											
	Shareholders' equity					Accumulated other comprehensive income				Non-controlling interests	Total net assets
	Capital stock	Capital surplus	Retained earnings	Treasury shares	Total shareholders' equity	Valuation difference on available-for-sale securities	Foreign currency translation adjustment	Remeasurements of defined benefit plans	Total accumulated other comprehensive		
Balance at beginning of current period	1,035,600	1,289,513	10,286,711	(201,361)	12,410,463	33,141	(233,036)	(25,210)	(225,105)	–	12,185,358
Cumulative effects of changes in accounting policies											
Restated balance											
Changes of items during period											
Dividends of surplus			(344,890)		(344,890)						(344,890)
Profit attributable to owners of parent			1,477,671		1,477,671						1,477,671
Purchase of treasury shares					–						–
Net changes of items other than shareholders' equity						17,991	(99,218)	5,303	(75,923)		(75,923)
Total changes of items during period	–	–	1,132,781	–	1,132,781	17,991	(99,218)	5,303	(75,923)	–	1,056,857
Balance at end of current period	1,035,600	1,289,513	11,419,492	(201,361)	13,543,245	51,132	(332,254)	(19,907)	(301,029)	–	13,242,215

CF

(\$ thousand)	FY2/13						FY2/14									
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year
Cash flows from operating activities	-	-	637,953	-	-	-	102,552	740,505	-	-	674,819	-	-	-	552,481	1,227,300
Profit (loss) before income taxes	-	-	696,399	-	-	-	641,366	1,337,765	-	-	876,976	-	-	-	446,468	1,323,445
Depreciation	-	-	111,757	-	-	-	120,928	232,685	-	-	141,938	-	-	-	161,855	303,794
Impairment loss	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22,533	22,533
Increase (decrease) in provision for bonuses	-	-	17,312	-	-	-	35,601	52,914	-	-	(48,766)	-	-	-	9,056	(39,709)
Increase (decrease) in provision for directors' bonuses	-	-	(25,000)	-	-	-	48,000	23,000	-	-	(29,000)	-	-	-	8,000	(21,000)
Increase (decrease) in allowance for doubtful accounts	-	-	(63)	-	-	-	4,381	4,318	-	-	-	-	-	-	(1,022)	(1,022)
Interest and dividend income	-	-	(4,886)	-	-	-	(2,425)	(7,311)	-	-	(4,646)	-	-	-	(1,764)	(6,411)
Interest expenses	-	-	1,084	-	-	-	1,063	2,147	-	-	2,389	-	-	-	2,470	4,860
Foreign exchange losses (gains)	-	-	-	-	-	-	(28,093)	(28,093)	-	-	-	-	-	-	(23,248)	(23,248)
Loss (gain) on sales of property, plant and equipment	-	-	(4,688)	-	-	-	(17,084)	(21,773)	-	-	(4,124)	-	-	-	(541)	(4,665)
Loss (gain) on sales of investment securities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss (gain) on sales of shares of subsidiaries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss (gain) on cancellation of insurance contract	-	-	(77,565)	-	-	-	77,565	-	-	-	220	-	-	-	-	220
Decrease (increase) in notes and accounts receivable - trade	-	-	545,023	-	-	-	(328,016)	217,007	-	-	327,322	-	-	-	125,848	453,171
Decrease (increase) in inventories	-	-	132,729	-	-	-	(290,772)	(158,042)	-	-	118,990	-	-	-	433,880	552,870
Decrease (increase) in other assets	-	-	189,374	-	-	-	14,559	203,933	-	-	(80,788)	-	-	-	(44,786)	(125,574)
Increase (decrease) in notes and accounts payable - trade	-	-	(310,324)	-	-	-	(39,716)	(350,041)	-	-	19,701	-	-	-	(133,512)	(113,810)
Increase (decrease) in advances received	-	-	(445,351)	-	-	-	447,744	2,393	-	-	(293,058)	-	-	-	(154,691)	(447,750)
Interest and dividend income received	-	-	4,886	-	-	-	2,425	7,311	-	-	4,646	-	-	-	1,764	6,411
Interest expenses paid	-	-	(1,084)	-	-	-	(1,063)	(2,147)	-	-	(2,389)	-	-	-	(2,470)	(4,860)
Income taxes refund	-	-	25,372	-	-	-	(171)	25,201	-	-	30,729	-	-	-	26,116	56,846
Income taxes paid	-	-	(461,959)	-	-	-	(229,528)	(691,488)	-	-	(463,042)	-	-	-	(342,444)	(805,487)
Cash flows from investing activities	-	-	(55,031)	-	-	-	(277,235)	(332,266)	-	-	35,032	-	-	-	(458,830)	(423,797)
Proceeds from withdrawal of time deposits	-	-	-	-	-	-	71,785	71,785	-	-	75,372	-	-	-	184,188	259,560
Purchase of property, plant and equipment	-	-	(31,559)	-	-	-	(141,216)	(172,775)	-	-	(63,054)	-	-	-	(201,423)	(264,478)
Proceeds from sales of property, plant and equipment	-	-	279	-	-	-	4,611	4,891	-	-	(415)	-	-	-	22,627	22,212
Purchase of intangible assets	-	-	-	-	-	-	(6,728)	(6,728)	-	-	(5,704)	-	-	-	-	(5,704)
Proceeds from sales of investment securities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purchase of investment securities	-	-	(1,003)	-	-	-	(1,013)	(2,016)	-	-	(1,012)	-	-	-	(1,025)	(2,037)
Purchase of shares of subsidiaries from non-controlling shareholders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payments for sales of shares of subsidiaries resulting in change in scope of consolidation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cash flows from financing activities	-	-	(155,116)	-	-	-	(9,859)	(164,975)	-	-	(195,912)	-	-	-	(30,695)	(226,608)
Purchase of treasury shares	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cash dividends paid	-	-	(128,905)	-	-	-	(285)	(129,190)	-	-	(171,857)	-	-	-	(381)	(172,238)
Effect of exchange rate change on cash and cash equivalents	-	-	14,493	-	-	-	95,107	109,601	-	-	86,202	-	-	-	56,353	142,555
Net increase (decrease) in cash and cash equivalents	-	-	442,298	-	-	-	(89,434)	352,864	-	-	600,142	-	-	-	119,308	719,450
Cash and cash equivalents at beginning of period	-	-	3,035,083	-	-	-	3,035,083	3,035,083	-	-	3,387,948	-	-	-	3,387,948	3,387,948
Cash and cash equivalents at end of period	-	-	3,477,382	-	-	-	3,387,948	3,387,948	-	-	3,988,090	-	-	-	4,107,398	4,107,398
Free cash flow	-	-	582,921	-	-	-	(174,683)	408,238	-	-	709,852	-	-	-	93,650	803,502

CF

(\$ thousand)	FY2/15			FY2/16												
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year
Cash flows from operating activities	-	-	(645,985)	-	-	-	1,468,732	822,746	-	-	472,104	-	-	-	(181,914)	290,190
Profit (loss) before income taxes	-	-	140,819	-	-	-	1,112,246	1,253,065	-	-	249,853	-	-	-	891,784	1,141,638
Depreciation	-	-	153,743	-	-	-	154,627	308,370	-	-	163,759	-	-	-	158,138	321,898
Impairment loss	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35,264	35,264
Increase (decrease) in provision for bonuses	-	-	(33,495)	-	-	-	62,007	28,511	-	-	(73,932)	-	-	-	100,031	26,099
Increase (decrease) in provision for directors' bonuses	-	-	(40,000)	-	-	-	34,000	(6,000)	-	-	(6,500)	-	-	-	8,500	2,000
Increase (decrease) in allowance for doubtful accounts	-	-	(6,221)	-	-	-	325	(5,896)	-	-	-	-	-	-	(13,321)	(13,321)
Interest and dividend income	-	-	(4,220)	-	-	-	(2,836)	(7,056)	-	-	(4,532)	-	-	-	(2,209)	(6,742)
Interest expenses	-	-	2,419	-	-	-	2,158	4,578	-	-	1,934	-	-	-	1,821	3,756
Foreign exchange losses (gains)	-	-	-	-	-	-	(44,585)	(44,585)	-	-	(6,167)	-	-	-	20,381	14,213
Loss (gain) on sales of property, plant and equipment	-	-	(1,984)	-	-	-	(7,670)	(9,655)	-	-	(859)	-	-	-	(2,970)	(3,830)
Loss (gain) on sales of investment securities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss (gain) on sales of shares of subsidiaries	-	-	-	-	-	-	-	-	-	-	-	-	-	217,345	217,345	
Loss (gain) on cancellation of insurance contract	-	-	(13,570)	-	-	-	-	(13,570)	-	-	(17,238)	-	-	-	-	(17,238)
Decrease (increase) in notes and accounts receivable - trade	-	-	(112,170)	-	-	-	(669,194)	(781,365)	-	-	743,475	-	-	-	(1,174,369)	(436,893)
Decrease (increase) in inventories	-	-	(657,749)	-	-	-	670,708	12,959	-	-	(1,045,469)	-	-	-	424,842	(620,626)
Decrease (increase) in other assets	-	-	(216,671)	-	-	-	23,522	(193,148)	-	-	65,967	-	-	-	163,121	229,088
Increase (decrease) in notes and accounts payable - trade	-	-	(56,950)	-	-	-	402,935	345,984	-	-	165,756	-	-	-	(336,092)	(170,336)
Increase (decrease) in advances received	-	-	344,079	-	-	-	(91,669)	252,409	-	-	716,863	-	-	-	(671,809)	45,053
Interest and dividend income received	-	-	4,220	-	-	-	2,836	7,056	-	-	4,532	-	-	-	2,209	6,742
Interest expenses paid	-	-	(2,419)	-	-	-	(2,158)	(4,578)	-	-	(1,934)	-	-	-	(1,821)	(3,756)
Income taxes refund	-	-	24,999	-	-	-	34,393	59,393	-	-	10,245	-	-	-	41,308	51,553
Income taxes paid	-	-	(164,016)	-	-	-	(253,794)	(417,810)	-	-	(313,147)	-	-	-	(237,730)	(550,877)
Cash flows from investing activities	-	-	(108,761)	-	-	-	(131,500)	(240,261)	-	-	(278,051)	-	-	-	(154,700)	(432,751)
Proceeds from withdrawal of time deposits	-	-	196,588	-	-	-	492,882	689,470	-	-	107,280	-	-	-	188,202	295,482
Purchase of property, plant and equipment	-	-	(111,255)	-	-	-	(342,403)	(453,659)	-	-	(160,877)	-	-	-	(143,187)	(304,065)
Proceeds from sales of property, plant and equipment	-	-	666	-	-	-	27,969	28,636	-	-	-	-	-	-	1,615	1,615
Purchase of intangible assets	-	-	(14,441)	-	-	-	(55)	(14,497)	-	-	(955)	-	-	-	(2,200)	(3,155)
Proceeds from sales of investment securities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purchase of investment securities	-	-	(1,041)	-	-	-	(1,026)	(2,068)	-	-	(1,107)	-	-	-	(1,057)	(2,164)
Purchase of shares of subsidiaries from non-controlling shareholders	-	-	-	-	-	-	-	-	-	-	(264,189)	-	-	-	-	(264,189)
Payments for sales of shares of subsidiaries resulting in change in scope of consolidation	-	-	-	-	-	-	-	-	-	-	-	-	-	(130,485)	(130,485)	
Cash flows from financing activities	-	-	(253,826)	-	-	-	(30,738)	(284,565)	-	-	(299,778)	-	-	-	(31,840)	(331,618)
Purchase of treasury shares	-	-	(44)	-	-	-	-	(44)	-	-	-	-	-	-	-	-
Cash dividends paid	-	-	(215,217)	-	-	-	-	(215,217)	-	-	(257,883)	-	-	-	(345)	(258,228)
Effect of exchange rate change on cash and cash equivalents	-	-	(18,970)	-	-	-	161,830	142,859	-	-	6,024	-	-	-	(37,726)	(31,701)
Net increase (decrease) in cash and cash equivalents	-	-	(1,027,544)	-	-	-	1,468,324	440,779	-	-	(99,700)	-	-	-	(406,181)	(505,881)
Cash and cash equivalents at beginning of period	-	-	4,107,398	-	-	-	4,107,398	4,107,398	-	-	4,548,178	-	-	-	4,548,178	4,548,178
Cash and cash equivalents at end of period	-	-	3,079,854	-	-	-	4,548,178	4,548,178	-	-	4,448,478	-	-	-	4,042,296	4,042,296
Free cash flow	-	-	(754,747)	-	-	-	1,337,232	582,485	-	-	194,053	-	-	-	(336,614)	(142,561)

CF

(\$ thousand)	FY2/17			FY2/18												
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year
Cash flows from operating activities	-	-	1,480,549	-	-	-	2,124,984	3,605,533	-	-	(375,154)	-	-	-	969,202	594,047
Profit (loss) before income taxes	-	-	478,882	-	-	-	1,305,077	1,783,960	-	-	1,089,711	-	-	-	1,003,470	2,093,181
Depreciation	-	-	155,646	-	-	-	182,761	338,407	-	-	171,927	-	-	-	173,038	344,965
Impairment loss	-	-	1,616	-	-	-	89,698	91,315	-	-	-	-	-	-	-	-
Increase (decrease) in provision for bonuses	-	-	(72,126)	-	-	-	76,652	4,525	-	-	(28,213)	-	-	-	(20,981)	(49,194)
Increase (decrease) in provision for directors' bonuses	-	-	(20,500)	-	-	-	44,900	24,400	-	-	(43,400)	-	-	-	12,300	(31,100)
Increase (decrease) in allowance for doubtful accounts	-	-	-	-	-	-	(8,758)	(8,758)	-	-	-	-	-	-	(2,229)	(2,229)
Interest and dividend income	-	-	(4,826)	-	-	-	(3,169)	(7,996)	-	-	(6,125)	-	-	-	(3,187)	(9,313)
Interest expenses	-	-	1,401	-	-	-	1,249	2,650	-	-	895	-	-	-	735	1,630
Foreign exchange losses (gains)	-	-	14,028	-	-	-	(8,400)	5,628	-	-	3,644	-	-	-	4,709	8,353
Loss (gain) on sales of property, plant and equipment	-	-	(7,661)	-	-	-	(6,083)	(13,745)	-	-	1,918	-	-	-	206	2,125
Loss (gain) on sales of investment securities	-	-	(14,936)	-	-	-	-	(14,936)	-	-	-	-	-	-	-	-
Loss (gain) on sales of shares of subsidiaries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss (gain) on cancellation of insurance contract	-	-	(18,424)	-	-	-	-	(18,424)	-	-	-	-	-	-	-	-
Decrease (increase) in notes and accounts receivable - trade	-	-	626,949	-	-	-	617,025	1,243,975	-	-	(632,769)	-	-	-	565,872	(66,897)
Decrease (increase) in inventories	-	-	(1,326,134)	-	-	-	943,615	(382,518)	-	-	(602,841)	-	-	-	187,239	(415,602)
Decrease (increase) in other assets	-	-	(48,053)	-	-	-	(159,286)	(207,339)	-	-	176,983	-	-	-	272	177,256
Increase (decrease) in notes and accounts payable - trade	-	-	774,762	-	-	-	(365,467)	409,295	-	-	306,906	-	-	-	(459,860)	(152,954)
Increase (decrease) in advances received	-	-	1,281,051	-	-	-	(709,755)	571,295	-	-	(113,713)	-	-	-	(201,427)	(315,141)
Interest and dividend income received	-	-	4,826	-	-	-	3,169	7,996	-	-	6,125	-	-	-	3,187	9,313
Interest expenses paid	-	-	(1,401)	-	-	-	(1,249)	(2,650)	-	-	(895)	-	-	-	(735)	(1,630)
Income taxes refund	-	-	107,906	-	-	-	9,956	117,862	-	-	4,282	-	-	-	(1,480)	2,801
Income taxes paid	-	-	(94,638)	-	-	-	(151,338)	(245,977)	-	-	(460,530)	-	-	-	(233,574)	(694,105)
Cash flows from investing activities	-	-	(268,639)	-	-	-	(83,042)	(351,682)	-	-	(224,852)	-	-	-	(268,547)	(493,399)
Proceeds from withdrawal of time deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purchase of property, plant and equipment	-	-	(342,315)	-	-	-	(131,773)	(474,089)	-	-	(228,133)	-	-	-	(364,389)	(592,523)
Proceeds from sales of property, plant and equipment	-	-	18,139	-	-	-	19,614	37,753	-	-	8,079	-	-	-	(2,333)	5,746
Purchase of intangible assets	-	-	-	-	-	-	-	-	-	-	(430)	-	-	-	(940)	(1,370)
Proceeds from sales of investment securities	-	-	19,256	-	-	-	-	19,256	-	-	-	-	-	-	-	-
Purchase of investment securities	-	-	(1,118)	-	-	-	(1,078)	(2,196)	-	-	(1,135)	-	-	-	(1,094)	(2,229)
Purchase of shares of subsidiaries from non-controlling shareholders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payments for sales of shares of subsidiaries resulting in change in scope of consolidation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cash flows from financing activities	-	-	(247,198)	-	-	-	(30,479)	(277,678)	-	-	(368,276)	-	-	-	(130,810)	(499,086)
Purchase of treasury shares	-	-	(47)	-	-	-	-	(47)	-	-	-	-	-	-	-	-
Cash dividends paid	-	-	(215,445)	-	-	-	(387)	(215,832)	-	-	(343,374)	-	-	-	(441)	(343,815)
Effect of exchange rate change on cash and cash equivalents	-	-	(106,605)	-	-	-	70,957	(35,648)	-	-	(14,066)	-	-	-	(19,010)	(33,077)
Net increase (decrease) in cash and cash equivalents	-	-	858,104	-	-	-	2,082,420	2,940,525	-	-	(982,349)	-	-	-	550,833	(431,516)
Cash and cash equivalents at beginning of period	-	-	4,042,296	-	-	-	4,042,296	4,042,296	-	-	6,982,822	-	-	-	6,982,822	6,982,822
Cash and cash equivalents at end of period	-	-	4,900,401	-	-	-	6,982,822	6,982,822	-	-	6,000,472	-	-	-	6,568,050	6,568,050
Free cash flow	-	-	1,211,909	-	-	-	2,041,942	3,253,851	-	-	(600,006)	-	-	-	700,654	100,648

CF

(\$ thousand)	FY2/19			Q3	Q3 Cum	Q4	2H	Full-Year
	Q1	Q2	1H					
Cash flows from operating activities	-	-	(230,091)	-	-	-	-	-
Profit (loss) before income taxes	-	-	705,967	-	-	-	-	-
Depreciation	-	-	162,695	-	-	-	-	-
Impairment loss	-	-	-	-	-	-	-	-
Increase (decrease) in provision for bonuses	-	-	8,387	-	-	-	-	-
Increase (decrease) in provision for directors' bonuses	-	-	(36,300)	-	-	-	-	-
Increase (decrease) in allowance for doubtful accounts	-	-	-	-	-	-	-	-
Interest and dividend income	-	-	(65,073)	-	-	-	-	-
Interest expenses	-	-	562	-	-	-	-	-
Foreign exchange losses (gains)	-	-	(4,495)	-	-	-	-	-
Loss (gain) on sales of property, plant and equipment	-	-	-	-	-	-	-	-
Loss (gain) on sales of investment securities	-	-	-	-	-	-	-	-
Loss (gain) on sales of shares of subsidiaries	-	-	-	-	-	-	-	-
Loss (gain) on cancellation of insurance contract	-	-	-	-	-	-	-	-
Decrease (increase) in notes and accounts receivable - trade	-	-	91,182	-	-	-	-	-
Decrease (increase) in inventories	-	-	338,514	-	-	-	-	-
Decrease (increase) in other assets	-	-	76,844	-	-	-	-	-
Increase (decrease) in notes and accounts payable - trade	-	-	(724,487)	-	-	-	-	-
Increase (decrease) in advances received	-	-	(573,452)	-	-	-	-	-
Interest and dividend income received	-	-	65,073	-	-	-	-	-
Interest expenses paid	-	-	(562)	-	-	-	-	-
Income taxes refund	-	-	12,888	-	-	-	-	-
Income taxes paid	-	-	(332,932)	-	-	-	-	-
Cash flows from investing activities	-	-	(190,562)	-	-	-	-	-
Proceeds from withdrawal of time deposits	-	-	-	-	-	-	-	-
Purchase of property, plant and equipment	-	-	(205,257)	-	-	-	-	-
Proceeds from sales of property, plant and equipment	-	-	-	-	-	-	-	-
Purchase of intangible assets	-	-	(3,162)	-	-	-	-	-
Proceeds from sales of investment securities	-	-	-	-	-	-	-	-
Purchase of investment securities	-	-	(3,162)	-	-	-	-	-
Purchase of shares of subsidiaries from non-controlling shareholders	-	-	-	-	-	-	-	-
Payments for sales of shares of subsidiaries resulting in change in scope of consolidation	-	-	-	-	-	-	-	-
Cash flows from financing activities	-	-	(918,675)	-	-	-	-	-
Purchase of treasury shares	-	-	(572,000)	-	-	-	-	-
Cash dividends paid	-	-	(343,457)	-	-	-	-	-
Effect of exchange rate change on cash and cash equivalents	-	-	17,059	-	-	-	-	-
Net increase (decrease) in cash and cash equivalents	-	-	(1,322,269)	-	-	-	-	-
Cash and cash equivalents at beginning of period	-	-	6,568,050	-	-	-	-	-
Cash and cash equivalents at end of period	-	-	5,245,781	-	-	-	-	-
Free cash flow	-	-	(420,654)	-	-	-	-	-

KPI

(\$ thousand)	FY2/13									FY2/14								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	
Net sales	4,728,509	3,950,865	8,679,375	3,886,900	12,566,275	3,830,664	7,717,564	16,396,939		4,656,831	4,224,845	8,881,677	3,545,402	12,427,080	5,189,203	8,734,606	17,616,284	
Profit (loss) attributable to owners of parent	332,565	37,487	370,052	195,389	565,442	199,914	395,303	765,356		309,047	161,820	470,867	68,417	539,284	248,557	316,974	787,841	
Total assets	14,014,336	14,060,939	14,060,939	14,756,866	14,756,866	14,971,100	14,971,100	14,971,100		15,199,875	15,484,212	15,484,212	15,301,902	15,301,902	15,550,529	15,550,529	15,550,529	
Current assets	10,214,339	10,278,332	10,278,332	10,969,376	10,969,376	11,084,903	11,084,903	11,084,903		11,081,675	11,385,433	11,385,433	11,208,906	11,208,906	11,331,109	11,331,109	11,331,109	
Non-current assets	3,799,997	3,782,607	3,782,607	3,787,490	3,787,490	3,886,197	3,886,197	3,886,197		4,118,199	4,098,778	4,098,778	4,092,995	4,092,995	4,219,419	4,219,419	4,219,419	
Current liabilities	4,580,958	4,680,687	4,680,687	5,214,161	5,214,161	5,015,774	5,015,774	5,015,774		4,796,521	4,834,000	4,834,000	4,611,289	4,611,289	4,402,725	4,402,725	4,402,725	
Inventories	1,384,914	1,759,349	1,759,349	2,009,536	2,009,536	2,102,482	2,102,482	2,102,482		1,925,660	2,078,829	2,078,829	2,252,345	2,252,345	1,675,205	1,675,205	1,675,205	
Notes and accounts receivable - trade	4,832,125	4,411,894	4,411,894	4,646,002	4,646,002	4,764,656	4,764,656	4,764,656		4,460,987	4,476,308	4,476,308	4,291,969	4,291,969	4,409,286	4,409,286	4,409,286	
Notes and accounts payable - trade	2,757,025	2,518,297	2,518,297	3,078,284	3,078,284	2,478,182	2,478,182	2,478,182		2,381,179	2,517,045	2,517,045	2,300,422	2,300,422	2,386,337	2,386,337	2,386,337	
Treasury shares	8,660,515	8,622,423	8,622,423	8,793,967	8,793,967	9,197,756	9,197,756	9,197,756		9,473,231	9,731,324	9,731,324	9,799,196	9,799,196	10,239,100	10,239,100	10,239,100	
Interest-bearing debt (Lease obligations only)	70,783	90,282	90,282	85,252	85,252	80,203	80,203	80,203		277,346	261,888	261,888	246,379	246,379	244,867	244,867	244,867	

(times)	FY2/13									FY2/14								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	
Total assets turnover	0.33	0.28	0.61	0.27	0.86	0.26	0.53	1.12		0.31	0.28	0.58	0.23	0.82	0.34	0.57	1.15	
Non-current assets turnover	1.25	1.04	2.29	1.03	3.32	1.00	2.01	4.27		1.16	1.06	2.22	0.89	3.11	1.28	2.16	4.35	
Current assets turnover	0.46	0.38	0.83	0.36	1.17	0.35	0.71	1.52		0.42	0.38	0.79	0.32	1.11	0.46	0.78	1.57	

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	Q3 Cum	Q4	2H	Full-Year		Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	
Inventories turnover	31.71	42.31	38.52	45.47	42.50	46.72	46.64	44.26		39.79	45.53	43.31	55.89	48.18	32.76	39.14	39.14	
Accounts receivable turnover	94.02	102.74	93.53	108.77	101.67	111.94	111.75	106.06		88.13	97.48	92.73	110.16	94.98	76.47	91.37	91.36	
Accounts payable turnover	53.64	58.64	53.39	72.07	67.37	58.22	58.12	55.16		47.04	54.81	52.15	59.05	50.91	41.39	49.45	49.44	

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	Q3 Cum	Q4	2H	Full-Year		Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	
Equity ratio	61.8%	61.3%	61.3%	59.6%	59.6%	61.4%	61.4%	61.4%		62.3%	62.8%	62.8%	64.0%	64.0%	65.8%	65.8%	65.8%	
D/E ratio	0.8%	1.0%	1.0%	1.0%	1.0%	0.9%	0.9%	0.9%		2.9%	2.7%	2.7%	2.5%	2.5%	2.4%	2.4%	2.4%	
Current ratio	223.0%	219.6%	219.6%	210.4%	210.4%	221.0%	221.0%	221.0%		231.0%	235.5%	235.5%	243.1%	243.1%	257.4%	257.4%	257.4%	
Non-current ratio	43.9%	43.9%	43.9%	43.1%	43.1%	42.3%	42.3%	42.3%		43.5%	42.1%	42.1%	41.8%	41.8%	41.2%	41.2%	41.2%	
Return on assets (ROA)	2.4%	0.3%	2.6%	1.3%	3.8%	1.3%	2.6%	5.1%		2.0%	1.0%	3.0%	0.4%	3.5%	1.6%	2.0%	5.1%	
Return on equity (ROE)	3.9%	0.4%	4.4%	2.3%	6.6%	2.3%	4.5%	8.7%		3.3%	1.7%	5.0%	0.7%	5.7%	2.6%	3.3%	8.1%	
Dividend to net asset ratio (DOE)	-	-	-	-	-	-	-	2.0%		-	-	-	-	-	-	-	2.2%	
Dividend payout ratio	-	-	-	-	-	-	-	22.5%		-	-	-	-	-	-	-	27.4%	
Price earnings ratio (PER, times)	-	-	-	-	-	-	-	16.67		-	-	-	-	-	-	-	12.95	
Price book-value ratio (PBR, times)	-	-	-	-	-	-	-	1.39		-	-	-	-	-	-	-	1.00	

	FY2/13									FY2/14								
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year		Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	
Earnings per share (EPS, ¥)	-	-	-	-	-	-	-	44.38		-	-	-	-	-	-	-	45.69	
Book value per share (BPS, ¥)	-	-	-	-	-	-	-	533.37		-	-	-	-	-	-	-	593.76	
Dividend per share3 (DPS, ¥)	-	-	-	-	-	-	-	10.00		-	-	-	-	-	-	-	12.50	
Number of shares outstanding at the end of the period (including treasury shares) (thousand shares)	-	-	-	-	-	-	-	9,200		-	-	-	-	-	-	-	9,200	

KPI

(\$ thousand)	FY2/15								FY2/16							
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year
Net sales	3,506,699	3,865,222	7,371,922	4,639,168	12,011,091	5,413,187	10,052,356	17,424,279	3,002,638	4,694,781	7,697,419	5,384,281	13,081,701	5,945,932	11,330,214	19,027,633
Profit (loss) attributable to owners of parent (29,959)	66,063	36,104	300,551	336,655	359,310	659,861	695,966	(29,120)	152,760	123,639	298,704	422,344	538,784	837,489	961,129	
Total assets	15,342,872	15,342,680	15,866,773	15,866,773	17,277,448	17,277,448	17,277,448	16,761,208	17,362,580	17,362,580	17,313,176	17,313,176	17,206,653	17,206,653	17,206,653	
Current assets	11,230,809	11,239,644	11,239,644	11,632,562	12,782,160	12,782,160	12,782,160	12,323,963	12,910,319	12,910,319	12,898,711	12,898,711	13,053,591	13,053,591	13,053,591	
Non-current assets	4,112,063	4,103,035	4,103,035	4,234,210	4,495,288	4,495,288	4,495,288	4,437,244	4,452,261	4,452,261	4,414,464	4,414,464	4,153,061	4,153,061	4,153,061	
Current liabilities	4,537,132	4,523,277	4,523,277	4,598,557	5,427,236	5,427,236	5,427,236	5,303,802	5,881,339	5,881,339	5,622,840	5,622,840	5,315,576	5,315,576	5,315,576	
Inventories	2,335,286	2,300,807	2,300,807	2,457,390	2,457,390	1,771,887	1,771,887	2,458,783	2,880,098	2,880,098	2,884,106	2,884,106	2,432,517	2,432,517	2,432,517	
Notes and accounts receivable - trade	4,559,290	4,494,501	4,494,501	4,259,909	4,259,909	5,272,468	5,272,468	4,308,495	4,533,997	4,533,997	5,240,769	5,240,769	5,694,349	5,694,349	5,694,349	
Notes and accounts payable - trade	2,444,000	2,329,897	2,329,897	2,509,360	2,509,360	2,786,942	2,786,942	2,536,421	2,922,476	2,922,476	2,976,448	2,976,448	2,580,366	2,580,366	2,580,366	
Treasury shares	9,930,662	9,960,578	9,960,578	10,400,286	10,400,286	10,987,972	10,987,972	10,625,044	10,850,405	10,850,405	11,087,398	11,087,398	11,529,183	11,529,183	11,529,183	
Interest-bearing debt (Lease obligations only)	226,751	210,392	210,392	194,311	194,311	178,251	178,251	168,454	151,967	151,967	135,427	135,427	118,835	118,835	118,835	

(times)	FY2/15								FY2/16							
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year
Total assets turnover	0.23	0.25	0.48	0.30	0.76	0.33	0.61	1.06	0.18	0.27	0.44	0.31	0.76	0.34	0.66	1.10
Non-current assets turnover	0.84	0.93	1.77	1.10	2.84	1.24	2.31	4.00	0.67	1.05	1.72	1.21	2.94	1.38	2.62	4.40
Current assets turnover	0.31	0.34	0.65	0.40	1.05	0.45	0.83	1.45	0.24	0.37	0.60	0.42	1.02	0.46	0.88	1.47

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	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year
Inventories turnover	52.61	47.32	49.62	40.53	47.31	28.66	31.03	36.10	64.81	45.58	55.60	39.35	48.94	31.82	33.58	40.33
Accounts receivable turnover	119.62	106.98	112.18	83.56	97.53	87.66	94.93	110.45	132.01	88.85	108.38	88.57	110.17	86.19	90.97	109.23
Accounts payable turnover	64.12	55.46	58.15	49.22	57.45	46.34	50.18	58.38	77.72	57.27	69.86	50.31	62.57	39.06	41.22	49.50

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	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year
Equity ratio	64.7%	64.9%	64.9%	65.5%	65.5%	63.6%	63.6%	63.6%	63.4%	62.5%	62.5%	64.0%	64.0%	67.0%	67.0%	67.0%
D/E ratio	2.3%	2.1%	2.1%	1.9%	1.9%	1.6%	1.6%	1.6%	1.6%	1.4%	1.4%	1.2%	1.2%	1.0%	1.0%	1.0%
Current ratio	247.5%	248.5%	248.5%	253.0%	253.0%	235.5%	235.5%	235.5%	232.4%	219.5%	219.5%	229.4%	229.4%	245.6%	245.6%	245.6%
Non-current ratio	41.4%	41.2%	41.2%	40.7%	40.7%	40.9%	40.9%	40.9%	41.8%	41.0%	41.0%	39.8%	39.8%	36.0%	36.0%	36.0%
Return on assets (ROA)	-0.2%	0.4%	0.2%	1.9%	2.1%	2.1%	3.8%	4.0%	-0.2%	0.9%	0.7%	1.7%	2.4%	3.1%	4.9%	5.6%
Return on equity (ROE)	-0.3%	0.7%	0.4%	2.9%	3.3%	3.4%	6.2%	6.6%	-0.3%	1.4%	1.1%	2.7%	3.8%	4.8%	7.4%	8.5%
Dividend to net asset ratio (DOE)	-	-	-	-	-	-	-	2.4%	-	-	-	-	-	-	-	1.9%
Dividend payout ratio	-	-	-	-	-	-	-	37.2%	-	-	-	-	-	-	-	22.4%
Price earnings ratio (PER, times)	-	-	-	-	-	-	-	15.36	-	-	-	-	-	-	-	18.16
Price book-value ratio (PBR, times)	-	-	-	-	-	-	-	0.97	-	-	-	-	-	-	-	1.51

	FY2/15								FY2/16							
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year
Earnings per share (EPS, ¥)	-	-	-	-	-	-	-	40.36	-	-	-	-	-	-	-	55.74
Book value per share (BPS, ¥)	-	-	-	-	-	-	-	637.19	-	-	-	-	-	-	-	668.57
Dividend per share3 (DPS, ¥)	-	-	-	-	-	-	-	15.00	-	-	-	-	-	-	-	25.00
Number of shares outstanding at the end of the period (including treasury shares) (thousand shares)	-	-	-	-	-	-	-	9,200	-	-	-	-	-	-	-	18,400

KPI

(\$ thousand)	FY2/17								FY2/18							
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year
Net sales	3,912,047	4,850,905	8,762,952	6,004,116	14,767,069	6,397,473	12,401,590	21,164,542	4,472,180	5,316,884	9,789,065	3,956,877	13,745,942	6,055,504	10,012,382	19,801,447
Profit (loss) attributable to owners of parent	48,564	257,800	306,365	509,303	815,669	248,597	757,901	1,064,266	274,353	460,149	734,503	114,982	849,486	628,185	743,168	1,477,671
Total assets	17,056,007	18,369,257	18,369,257	18,411,675	18,411,675	19,101,540	19,101,540	19,101,540	18,439,592	19,122,046	19,122,046	19,755,536	19,755,536	19,125,548	19,125,548	19,125,548
Current assets	13,045,804	14,321,295	14,321,295	14,353,231	14,353,231	14,938,653	14,938,653	14,938,653	14,320,774	15,012,668	15,012,668	15,514,984	15,514,984	14,784,533	14,784,533	14,784,533
Non-current assets	4,010,203	4,047,962	4,047,962	4,058,444	4,058,444	4,162,887	4,162,887	4,162,887	4,118,817	4,109,377	4,109,377	4,240,551	4,240,551	4,341,015	4,341,015	4,341,015
Current liabilities	5,570,175	6,782,782	6,782,782	6,361,085	6,361,085	6,592,473	6,592,473	6,592,473	6,033,349	6,256,345	6,256,345	6,731,363	6,731,363	5,564,911	5,564,911	5,564,911
Inventories	2,968,485	3,578,533	3,578,533	2,717,280	2,717,280	2,765,537	2,765,537	2,765,537	3,094,182	3,344,998	3,344,998	4,061,602	4,061,602	3,185,918	3,185,918	3,185,918
Notes and accounts receivable - trade	4,832,572	4,994,104	4,994,104	5,373,768	5,373,768	4,403,382	4,403,382	4,403,382	4,352,811	5,028,193	5,028,193	4,341,726	4,341,726	4,451,528	4,451,528	4,451,528
Notes and accounts payable - trade	2,617,852	3,341,321	3,341,321	2,952,667	2,952,667	3,058,628	3,058,628	3,058,628	2,893,441	3,289,931	3,289,931	3,273,282	3,273,282	2,823,884	2,823,884	2,823,884
Treasury shares	11,159,171	11,246,731	11,246,731	11,722,298	11,722,298	12,185,358	12,185,358	12,185,358	12,081,107	12,532,250	12,532,250	12,688,164	12,688,164	13,242,215	13,242,215	13,242,215
Interest-bearing debt (Lease obligations only)	102,190	85,492	85,492	68,740	68,740	59,225	59,225	59,225	45,830	40,549	40,549	27,937	27,937	15,457	15,457	15,457

(times)	FY2/17								FY2/18							
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year
Total assets turnover	0.23	0.27	0.49	0.34	0.83	0.35	0.68	1.17	0.24	0.28	0.51	0.20	0.71	0.32	0.52	1.04
Non-current assets turnover	0.96	1.18	2.14	1.46	3.60	1.54	2.98	5.09	1.08	1.29	2.37	0.94	3.27	1.42	2.35	4.66
Current assets turnover	0.30	0.35	0.64	0.44	1.08	0.46	0.89	1.51	0.31	0.36	0.65	0.26	0.90	0.41	0.67	1.33

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								FY2/18							
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year
Inventories turnover	63.51	57.00	63.11	39.03	47.95	36.56	37.93	44.82	60.27	52.87	57.43	78.51	68.29	44.23	53.79	54.85
Accounts receivable turnover	113.65	94.72	104.86	81.45	100.07	61.95	64.27	75.94	89.54	87.00	94.51	99.85	86.86	66.16	80.47	82.06
Accounts payable turnover	61.56	63.37	70.16	44.75	54.99	43.03	44.64	52.75	59.52	56.93	61.84	75.28	65.48	41.97	51.05	52.05

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								FY2/18							
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year
Equity ratio	65.4%	61.2%	61.2%	63.7%	63.7%	63.8%	63.8%	63.8%	65.5%	65.5%	65.5%	64.2%	64.2%	69.2%	69.2%	69.2%
D/E ratio	0.9%	0.8%	0.8%	0.6%	0.6%	0.5%	0.5%	0.5%	0.4%	0.3%	0.3%	0.2%	0.2%	0.1%	0.1%	0.1%
Current ratio	234.2%	211.1%	211.1%	225.6%	225.6%	226.6%	226.6%	226.6%	237.4%	240.0%	240.0%	230.5%	230.5%	265.7%	265.7%	265.7%
Non-current ratio	35.9%	36.0%	36.0%	34.6%	34.6%	34.2%	34.2%	34.2%	34.1%	32.8%	32.8%	33.4%	33.4%	32.8%	32.8%	32.8%
Return on assets (ROA)	0.3%	1.4%	1.7%	2.8%	4.4%	1.3%	4.0%	5.6%	1.5%	2.4%	3.8%	0.6%	4.3%	3.3%	3.9%	7.7%
Return on equity (ROE)	0.4%	2.3%	2.7%	4.4%	7.0%	2.1%	6.4%	9.0%	2.3%	3.7%	5.9%	0.9%	6.8%	4.9%	5.8%	11.6%
Dividend to net asset ratio (DOE)	-	-	-	-	-	-	-	2.9%	-	-	-	-	-	-	-	2.7%
Dividend payout ratio	-	-	-	-	-	-	-	32.4%	-	-	-	-	-	-	-	23.3%
Price earnings ratio (PER, times)	-	-	-	-	-	-	-	24.24	-	-	-	-	-	-	-	11.64
Price book-value ratio (PBR, times)	-	-	-	-	-	-	-	2.12	-	-	-	-	-	-	-	1.30

	FY2/17								FY2/18							
	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year	Q1	Q2	1H	Q3	Q3 Cum	Q4	2H	Full-Year
Earnings per share (EPS, ¥)	-	-	-	-	-	-	-	61.72	-	-	-	-	-	-	-	85.69
Book value per share (BPS, ¥)	-	-	-	-	-	-	-	706.62	-	-	-	-	-	-	-	767.91
Dividend per share3 (DPS, ¥)	-	-	-	-	-	-	-	20.00	-	-	-	-	-	-	-	20.00
Number of shares outstanding at the end of the period (including treasury shares) (thousand shares)	-	-	-	-	-	-	-	18,400	-	-	-	-	-	-	-	18,400

KPI

(\$ thousand)				FY2/19		Q4	2H	Full-Year
	Q1	Q2	1H	Q3	Q3 Cum			
Net sales	4,849,505	4,267,570	9,117,076	4,126,220	13,243,297			
Profit (loss) attributable to owners of parent	347,315	118,987	466,303	57,342	523,646			
Total assets	17,784,573	17,484,497	17,484,497	17,726,161	17,726,161			
Current assets	13,356,032	12,991,466	12,991,466	13,208,537	13,208,537			
Non-current assets	4,428,541	4,493,030	4,493,030	4,517,624	4,517,624			
Current liabilities	4,768,860	4,312,236	4,312,236	4,449,712	4,449,712			
Inventories	2,998,238	2,802,013	2,802,013	3,220,167	3,220,167			
Notes and accounts receivable - trade	4,576,364	4,377,333	4,377,333	4,499,979	4,499,979			
Notes and accounts payable - trade	2,510,198	2,142,829	2,142,829	2,343,722	2,343,722			
Treasury shares	12,691,725	12,852,262	12,852,262	12,953,326	12,953,326			
Interest-bearing debt (Lease obligations only)	13,740	12,017	12,017	10,289	10,289			

(times)				FY2/19		Q4	2H	Full-Year
	Q1	Q2	1H	Q3	Q3 Cum			
Total assets turnover	0.26	0.23	0.50	0.22	0.72			
Non-current assets turnover	1.11	0.97	2.06	0.93	2.99			
Current assets turnover	0.34	0.31	0.66	0.29	0.95			

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)				FY2/19		Q4	2H	Full-Year
	Q1	Q2	1H	Q3	Q3 Cum			
Inventories turnover	58.66	64.54	60.42	70.64	66.51			
Accounts receivable turnover	86.82	94.37	88.34	99.24	93.44			
Accounts payable turnover	47.62	46.19	43.25	51.69	48.67			

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

(%)				FY2/19		Q4	2H	Full-Year
	Q1	Q2	1H	Q3	Q3 Cum			
Equity ratio	71.4%	73.5%	73.5%	73.1%	73.1%			
D/E ratio	0.1%	0.1%	0.1%	0.1%	0.1%			
Current ratio	280.1%	301.3%	301.3%	296.8%	296.8%			
Non-current ratio	34.9%	35.0%	35.0%	34.9%	34.9%			
Return on assets (ROA)	2.0%	0.7%	2.7%	0.3%	3.0%			
Return on equity (ROE)	2.7%	0.9%	3.6%	0.4%	4.0%			
Dividend to net asset ratio (DOE)	-	-	-	-	-			
Dividend payout ratio	-	-	-	-	-			
Price earnings ratio (PER, times)	-	-	-	-	-			
Price book-value ratio (PBR, times)	-	-	-	-	-			

				FY2/19		Q4	2H	Full-Year
	Q1	Q2	1H	Q3	Q3 Cum			
Earnings per share (EPS, ¥)	-	-	27.60	-	31.08			
Book value per share (BPS, ¥)	-	-	767.55	-	773.59			
Dividend per share ³ (DPS, ¥)	-	-	-	-	-			
Number of shares outstanding at the end of the period (including treasury shares) (thousand shares)	-	-	-	-	-			