

FACT BOOK

(1998.3 ~ 2002.3)



DAISHINKU CORP.

株式会社 **大真空**

<Contents>

Page	Head
1	Consolidated balance sheets<Current Assets>
2	Consolidated balance sheets<Liabilities>
3	Statements of income<Consolidated>
4	Performance data<Consolidated>
5	Cash flows<Consolidated>
6	Sales performance by business segment<Consolidated>
7	Sales performance by application<Non - consolidated>
8	Sales performance by product category<Non - consolidated>
9	Sales performance by geographical region<Consolidated>
10	Additional data<Consolidated>
11	Profit ratio<Consolidated>
12	Per share data

Consolidated balance sheets<Current assets>

Unit : Million of yen

	'98.3	'99.3	'00.3	'01.3	'02.3
Assets					
Current Assets	47,637	42,277	40,437	46,511	42,121
Cash and time deposits	22,169	16,012	13,105	12,784	15,927
Notes and accounts receivable-trade	9,466	7,851	11,245	12,631	7,483
Marketable securities	3,156	5,205	2,172	5,067	3,087
Inventories	11,918	12,112	12,567	13,991	12,387
Deferred tax assets	-	-	63	706	1,636
Prepaid expenses	189	-	-	-	-
Other current assets	822	1,133	1,352	1,374	1,626
Allowance for doubtful receivables	(84)	(38)	(70)	(43)	(27)
Fixed Assets	36,087	36,618	34,388	36,009	35,760
Net property, plant and equipment	30,250	30,228	28,571	28,737	29,286
Buildings and structures	9,307	9,680	9,054	8,629	9,147
Machinery , equipment and vehicles	13,497	13,915	11,960	12,049	12,134
Tools, furniture and fixtures	1,391	1,399	1,390	1,638	1,819
Land	5,016	5,124	5,998	6,020	6,051
Construction in progress	1,036	108	168	398	133
Intangible fixed assets	147	753	383	444	304
Consolidation adjustments	-	616	205	254	121
Others	147	137	178	190	183
Investments and other assets	5,689	5,636	5,433	6,827	6,169
Investments in securities	4,319	3,943	3,866	4,129	3,629
Long-term loan receivables	249	478	401	563	573
Deferred tax assets	-	-	-	1,252	1,079
Long-term prepaid expenses	76	-	-	-	-
Others	1,046	1,293	1,166	986	1,096
Allowance for doubtful accounts	(2)	(78)	(1)	(103)	(209)
Deferred assets	1,049	533	196	-	-
Gain on issuance of bonds	975	479	139	-	-
Other deferred assets	74	53	56	-	-
Consolidation adjustments*	382	-	-	-	-
Foreign currency translation adjustments	1,146	-	378	-	-
Total	86,302	79,430	75,400	82,520	77,882

* The data is based on standards of financial statements for the year ended 1998.

Consolidated balance sheets<Liabilities>

Unit : Million of yen

	'98.3	'99.3	'00.3	'01.3	'02.3
Liabilities					
Total Current Liabilities	19,308	17,969	18,916	13,135	9,856
Notes and accounts payable-trade	3,120	2,409	3,340	4,024	2,248
Short-term debt	4,547	2,546	2,792	1,444	1,788
Current portion of long-term debt	-	789	1,141	3,872	3,827
Current portion of long-term convertible bonds	6,110	7,478	8,539	-	-
Accounts payable-other	1,163	1,383	749	752	662
Accrued corporate tax	164	-	-	-	-
Accrued income taxes	437	88	213	1,800	268
Accrued expenses	454	-	-	-	-
Deferred tax liabilities	-	-	1	10	-
Accrued employees' bonuses	882	632	722	814	368
Stock warrants	1,982	1,982	952	-	-
Others	443	659	463	414	692
Total Long-term Liabilities	22,029	18,843	15,534	25,721	28,158
Straight bonds	16,017	8,539	5,000	5,000	5,000
Convertible bonds	-	-	-	6,783	6,183
Long-term debt	5,529	9,960	10,196	10,998	13,480
Deferred tax liabilities	-	-	8	23	399
Reserve for retirement benefits for employees	-	-	-	2,675	2,785
Reserve for retirement allowances for directors	243	267	321	221	244
Long-term deferred income	221	-	-	-	-
Minority interest*	1,231	-	-	-	-
Foreign currency translation adjustments*	-	73	-	-	-
Others	18	75	8	20	65
Total liabilities	42,569	36,886	34,451	38,857	38,014
Minority Interests					
Minority Interests	-	455	434	841	756
Shareholders' Equity					
Common stock	17,898	17,898	17,898	18,085	18,085
Additional paid-in capital	17,660	17,660	17,660	17,863	17,863
Retained earnings	-	6,530	4,967	7,033	2,619
Legal reserve	496	-	-	-	-
Other retained earnings	7,678	-	-	-	-
Net unrealized loss on other marketable securities	-	-	-	(236)	(188)
Foreign currency translation adjustments	-	-	-	77	737
Treasury stock	(1)	(1)	(11)	(1)	(5)
Total Shareholders' Equity	43,732	42,087	40,515	42,822	39,111
Total liabilities, minority interest and shareholders' equity	86,302	79,430	75,400	82,520	77,882

* These data are based on standards of financial statements for the years ended 1998 and 1999.

Statements of income<Consolidated>

Unit : Million of yen

	'98.3	'99.3	'00.3	'01.3	'02.3
Operating loss					
Operating profit					
Net sales	38,930	34,319	36,219	48,032	32,633
Operating expenses					
Gross profit	30,477	28,130	31,827	38,771	30,183
Selling, general and administrative expenses	5,527	5,425	5,521	5,681	5,960
Operating income (loss)	2,925	763	(1,129)	3,578	(3,510)
Non-operating income					
Non-operating profit	911	941	657	2,007	1,822
Interest income	368	331	152	202	59
Dividend income	132	36	19	45	13
Foreign currency exchange gain (loss)	-	-	-	1,195	1,199
Consolidation adjustment					
account amortization	-	-	-	26	-
Equity in earnings of affiliates	-	113	-	66	62
Interest on securities	38	-	-	-	-
Others	371	458	485	470	487
Non-operating expenses	1,569	2,625	1,956	1,085	808
Interest expense	442	396	463	596	411
Loss on sales of securities	-	-	-	-	19
Bond interest	7	-	-	-	-
Issuing expenses on bonds	-	-	-	186	-
Amortization of bond premium	495	495	340	-	-
Foreign exchange losses	412	1,283	629	-	-
Loss in earnings of affiliates	-	-	59	-	-
Others	211	450	464	301	376
Ordinary profit (loss)	2,267	(921)	(2,429)	4,501	(2,496)
Extraordinary gain or loss					
Extraordinary income	316	573	1,424	1,041	130
Gain on sales of fixed assets	36	25	248	3	26
Gain on sale of investment securities	7	138	63	5	-
Company location promotion subsidy	272	-	-	-	-
Gain on prior period adjustments	-	316	-	-	-
Reversal of reserve for stock warrants	-	-	1,029	935	-
Profit from redemption of convertible bonds	-	-	-	-	51
Others	-	93	83	96	52
Extraordinary losses	449	480	232	3,040	2,332
Loss from prior period adjustments	-	-	-	-	139
Loss on sales of fixed assets	-	55	57	1	-
Loss on retirement of fixed assets	51	-	-	181	33
Valuation loss on marketable securities at cost of market, whichever is lower	397	-	-	-	-
Valuation loss on investment securities	-	-	-	222	443
Loss from sales of investment securities	-	-	-	-	116
Valuation loss on golf memberships	-	-	-	133	221
Provision for allowance for retirement benefits	-	-	-	2,411	-
Incremental benefits for early retirement	-	403	-	-	1,200
Others	-	22	175	90	177
Income (loss) before Income taxes	2,134	(828)	(1,237)	2,501	(4,698)
Income taxes - current and corporate tax	872	149	351	1,840	217
Income taxes - deferred	-	-	(54)	(1,697)	(947)
Minority Interest	209	57	27	132	(18)
Amortization of consolidation difference*	184	-	-	-	-
Equity in earnings of affiliates*	92	-	-	-	-
Net income (loss)	960	(1,035)	(1,562)	2,226	(3,949)

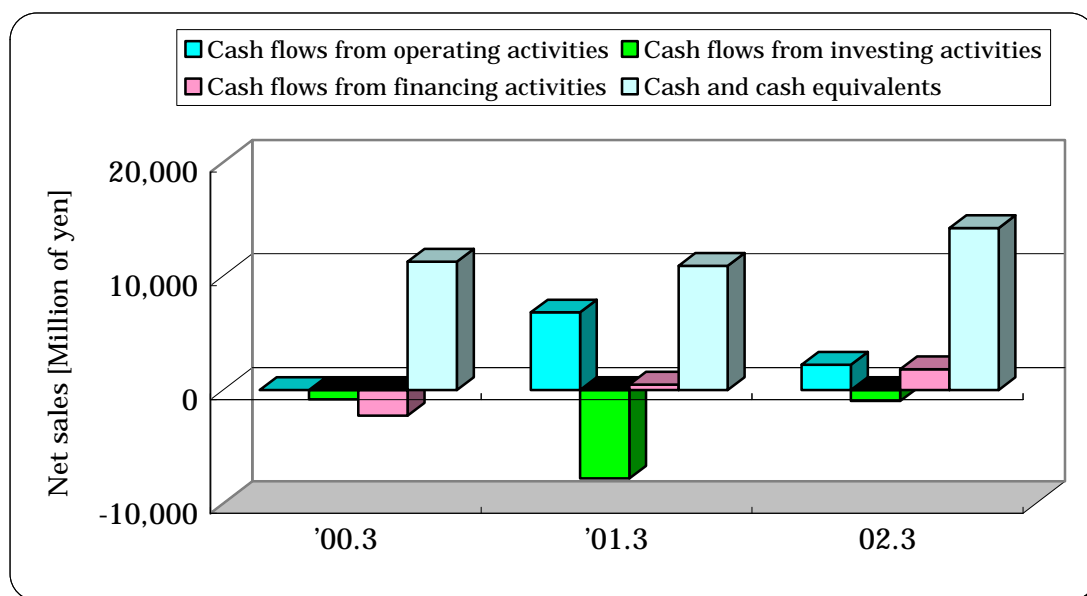
* These data are based on standards of financial statements for the years ended 1998.

Performance data<Consolidated>

	Unit	'98.3	'99.3	'00.3	'01.3	'02.3
Financial Highlights						
Net sales	million of yen	38,930	34,319	36,219	48,032	32,633
Operating Income	million of yen	2,925	763	-1,129	3,578	-3,510
Income before income taxes	million of yen	2,134	-828	-1,237	2,501	-4,698
Net income	million of yen	960	-1,035	-1,562	2,226	-3,949
Total assets	million of yen	86,302	79,430	75,400	82,520	77,882
Sharholders' equity	million of yen	43,732	42,087	40,515	42,822	39,111
Performance Date						
[Profitability]						
Operating income to net sales	%	7.5%	2.2%	-3.1%	7.4%	-10.8%
Net income before income taxes to net sales	%	5.5%	-2.4%	-3.4%	5.2%	-14.4%
Net income to net sales	%	2.5%	-3.0%	-4.3%	4.6%	-12.1%
Net income before income taxes to total assets	%	2.5%	-1.0%	-1.6%	3.2%	-5.9%
Return on assets	%	1.1%	-1.2%	-2.0%	2.8%	-4.9%
Return on equity	%	2.2%	-2.4%	-3.8%	5.3%	-9.6%
[Stability]						
Current ratio	%	247%	235%	214%	354%	427%
Fixed asset ratio	%	83%	87%	85%	84%	91%
Sharholders' equity to total assets	%	51%	53%	54%	52%	50%
[Efficiency]						
Total assets turnover	times	0.5	0.4	0.5	0.6	0.4
Receivables turnover	times	4.1	4.0	3.8	4.0	3.2
Inventories turnover	times	3.3	2.9	2.9	3.6	2.5
Fixed assets turnover	times	1.1	0.9	1.0	1.4	0.9
[Per-share data]						
Net income (loss) per share	yen	23.84	-25.77	-39.28	55.83	-98.05
Diluted net income per share	yen	21.52	-	-	53.90	-
Shareholders' equity per share	yen	1,085.43	1,058.30	1,018.76	1,062.92	971.20
[Consolidated/non-consolidated sales ratio]						
Net sales	times	1.1	1.1	1.2	1.3	1.3
Income before income taxes*	times	1.8	-	-	1.4	-
Net income*	times	1.3	-	-	1.4	-

* There were losses posted for the years ended 1998, 1999 and 2002, therefore the consolidated/non-consolidated sales ratios cannot be calculated.

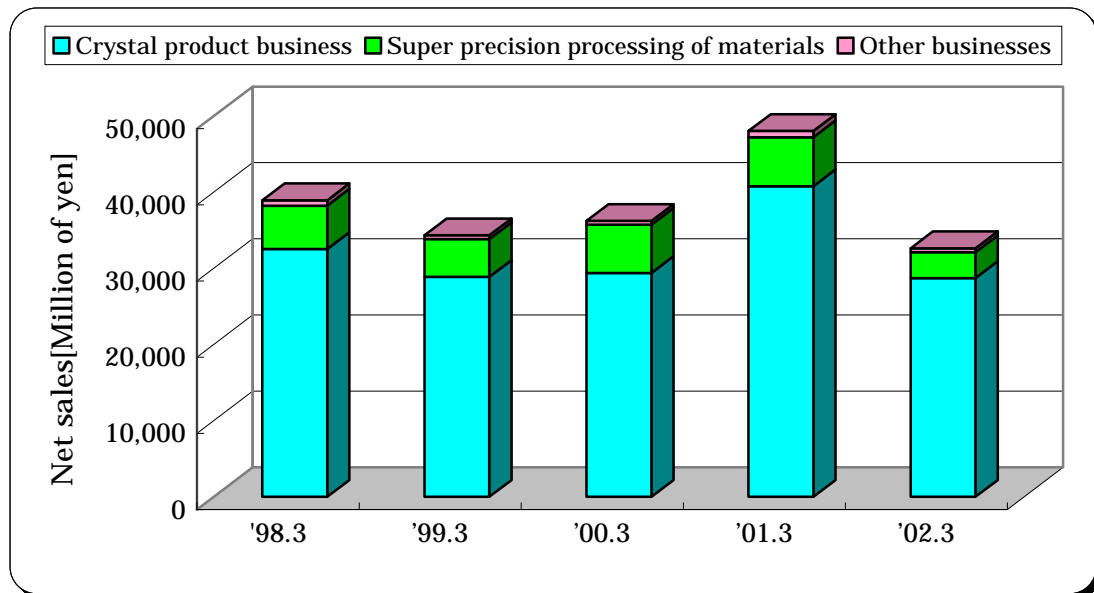
Cash flows<Consolidated>



	'98.3	'99.3	'00.3	'01.3	02.3
Cash flows from operating activities	-	-	0	6,817	2,211
Cash flows from investing activities	-	-	-839	-7,784	-977
Cash flows from financing activities	-	-	-2,257	473	1,828
Cash and cash equivalents	-	14,249	11,263	10,909	14,231

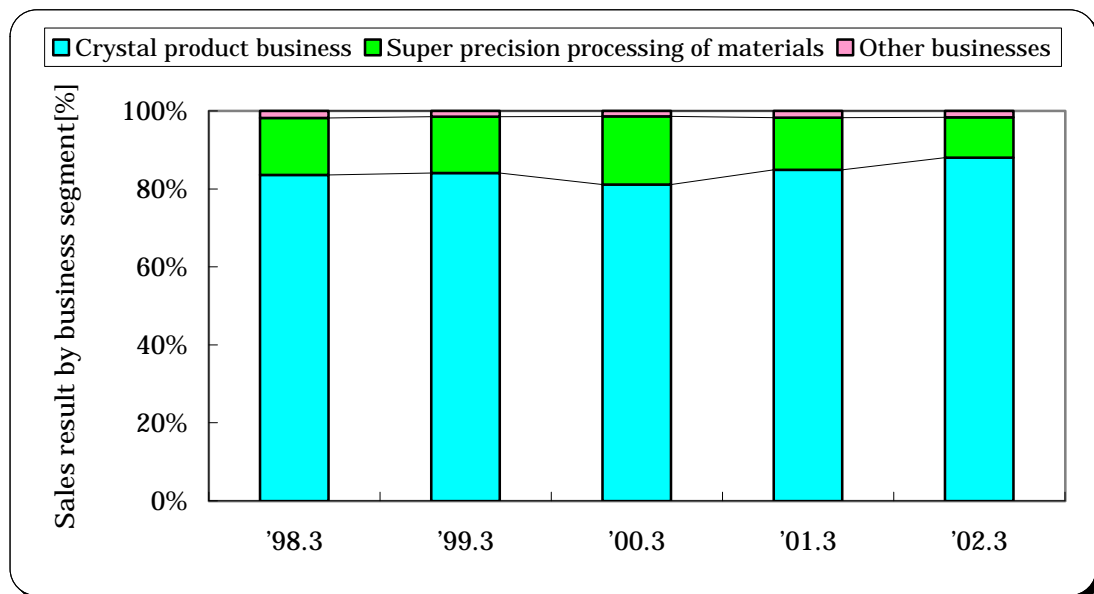
* The above graph is comprised of data for the years ended 2000, 2001 and 2002.

Sales performance by business segment<Consolidated>



Unit : Million of yen

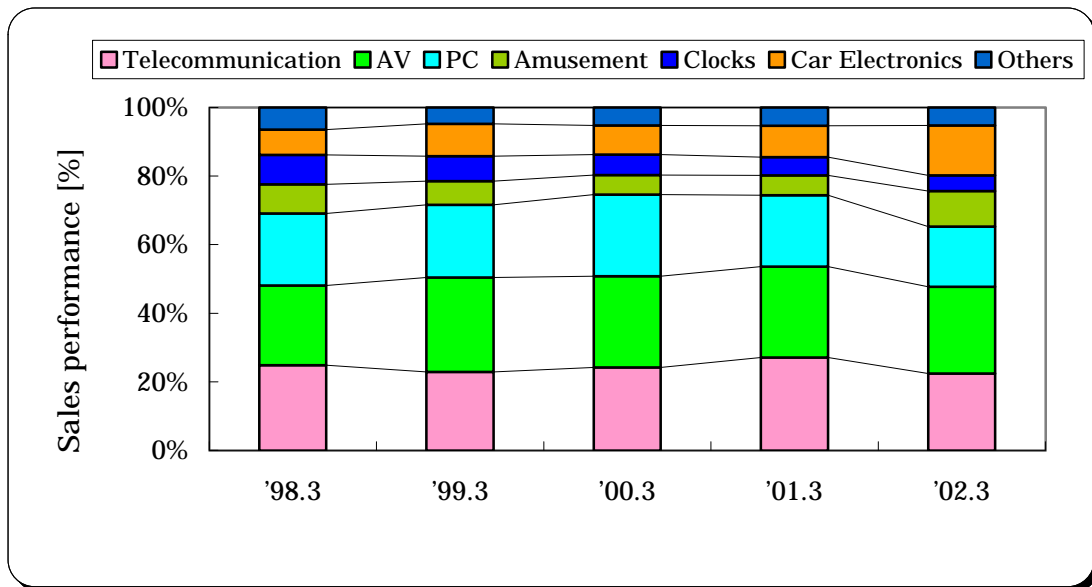
	'98.3	'99.3	'00.3	'01.3	'02.3
Crystal product business	32,522	28,855	29,383	40,771	28,718
Super precision processing of materials	5,696	4,962	6,335	6,437	3,383
Other businesses	711	501	500	822	530
Net sales	38,930	34,319	36,219	48,032	32,633



Unit : %

	'98.3	'99.3	'00.3	'01.3	'02.3
Crystal product business	84%	84%	81%	85%	88%
Super precision processing of materials	15%	14%	17%	13%	10%
Other businesses	2%	1%	1%	2%	2%
Net sales	100%	100%	100%	100%	100%

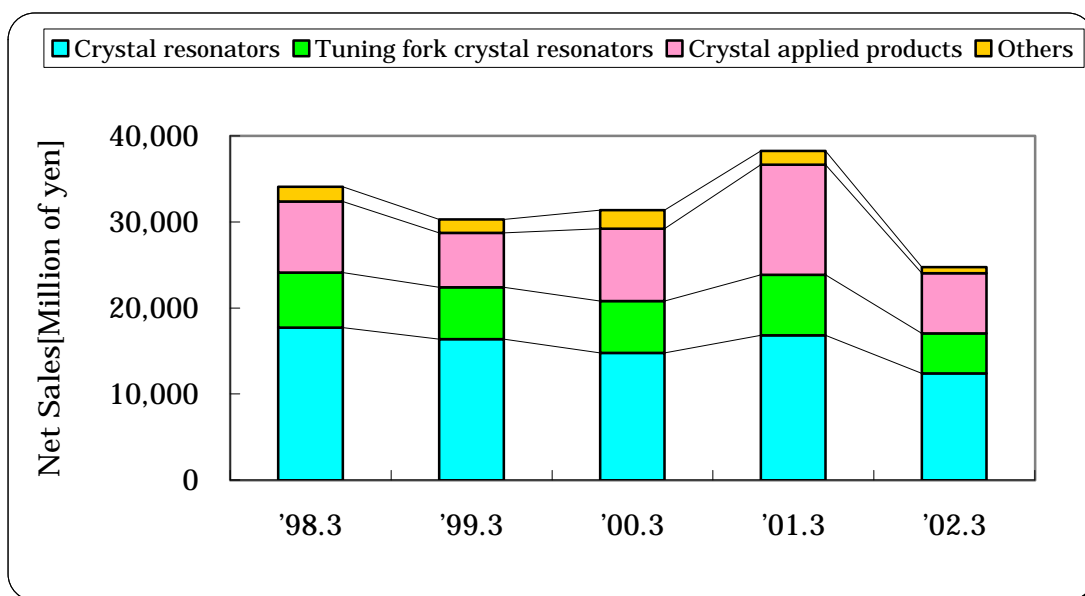
Sales performance by application<Non-consolidated>



Unit : %

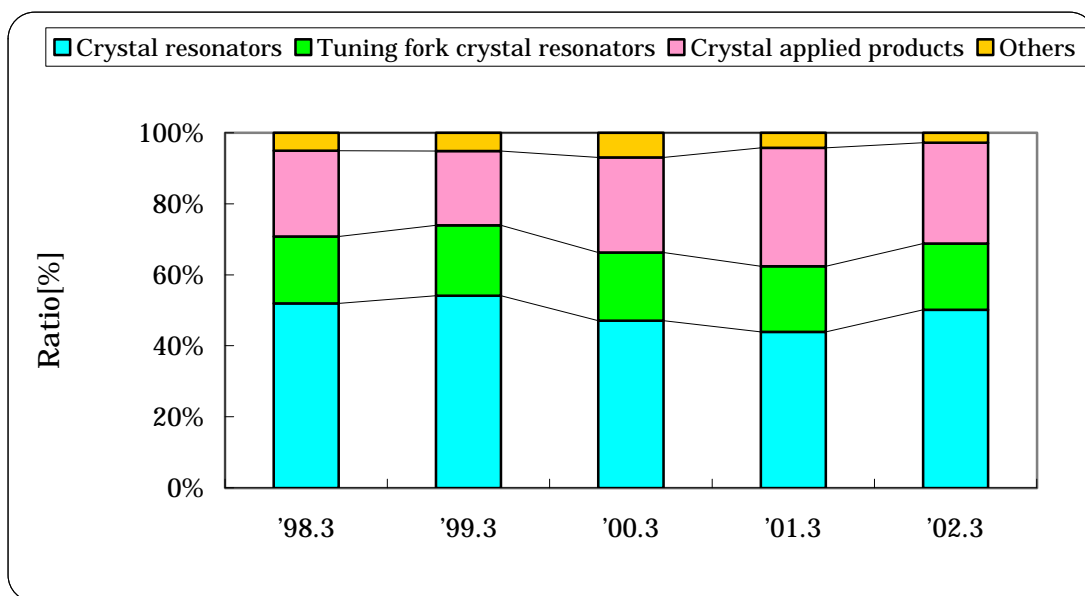
	'98.3	'99.3	'00.3	'01.3	'02.3
Telecommunication	24.9	22.9	24.2	27.0	22.4
AV	23.2	27.6	26.6	26.6	25.2
PC	21.0	21.2	23.8	20.8	17.6
Amusement	8.6	7.0	5.7	5.8	10.4
Clocks	8.5	7.3	6.0	5.3	4.6
Car Electronics	7.4	9.4	8.5	9.1	14.5
Others	6.4	4.8	5.2	5.3	5.3
Net sales	100	100	100	100	100

Sales performance by product category<Non-consolidated>



Unit : Million of yen

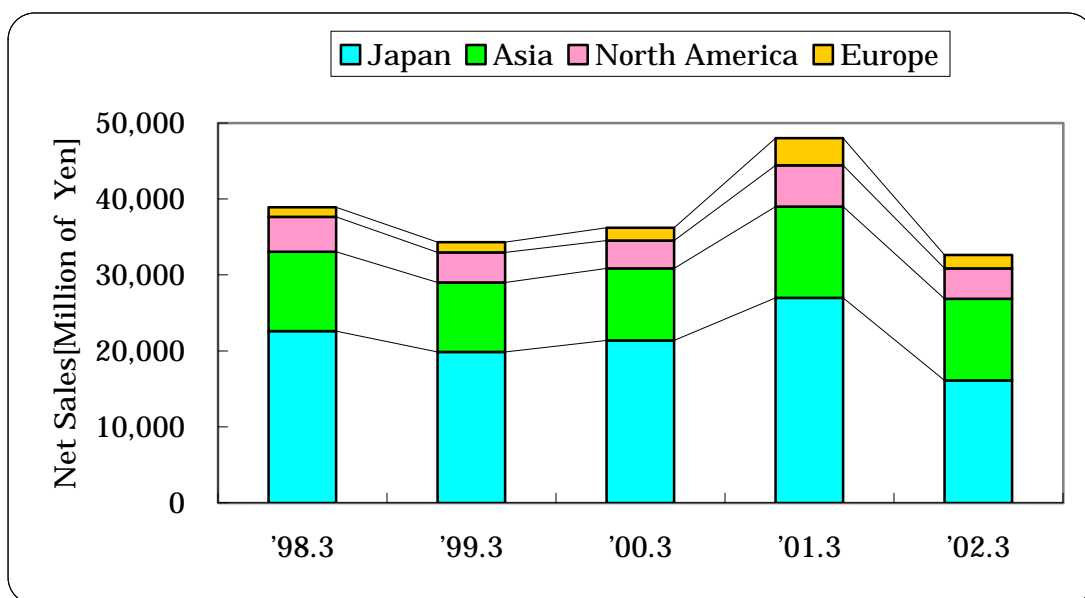
	'98.3	'99.3	'00.3	'01.3	'02.3
Crystal resonators	17,711	16,385	14,764	16,808	12,407
Tuning fork crystal resonators	6,405	6,011	6,033	7,055	4,626
Crystal applied products	8,249	6,338	8,402	12,771	7,016
Others	1,707	1,563	2,183	1,629	699
Net sales	34,074	30,299	31,384	38,265	24,749



Unit : %

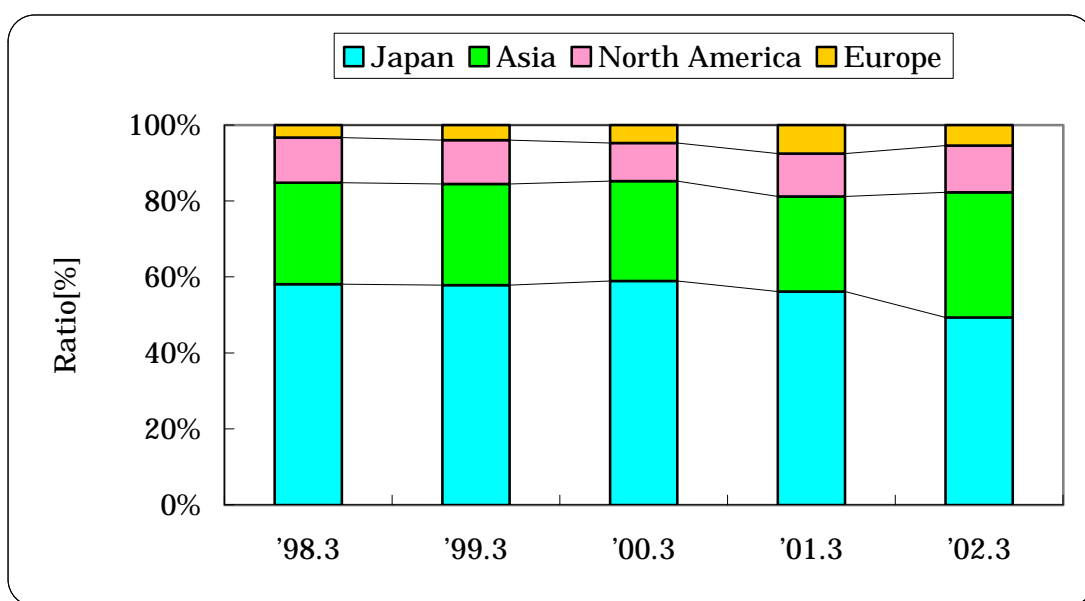
	'98.3	'99.3	'00.3	'01.3	'02.3
Crystal resonators	52%	54%	47%	44%	50%
Tuning fork crystal resonators	19%	20%	19%	18%	19%
Crystal applied products	24%	21%	27%	33%	28%
Others	5%	5%	7%	4%	3%
Net sales	100%	100%	100%	100%	100%

Sales performance by geographical region<Consolidated>



Unit : Million of yen

	'98.3	'99.3	'00.3	'01.3	'02.3
Japan	22,605	19,852	21,360	26,961	16,102
Asia	10,432	9,146	9,508	12,026	10,764
North America	4,612	3,966	3,656	5,459	3,994
Europe	1,281	1,355	1,695	3,586	1,773
Net sales	38,930	34,319	36,219	48,032	32,633



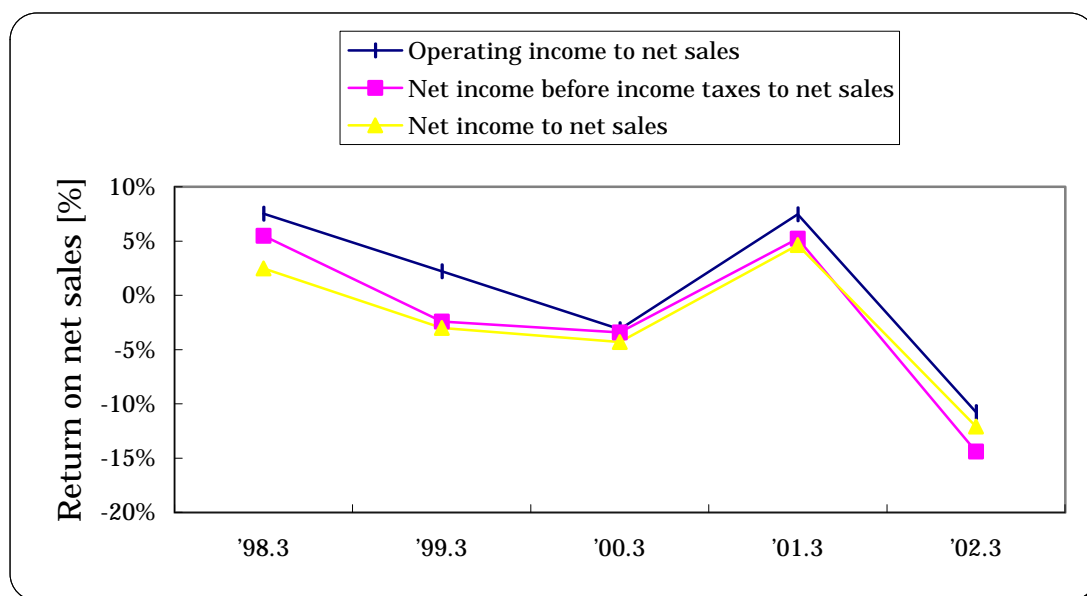
Unit : %

	'98.3	'99.3	'00.3	'01.3	'02.3
Japan	58%	58%	59%	56%	49%
Asia	27%	27%	26%	25%	33%
North America	12%	12%	10%	11%	12%
Europe	3%	4%	5%	7%	5%
Net sales	100%	100%	100%	100%	100%

Additional data<Consolidated>

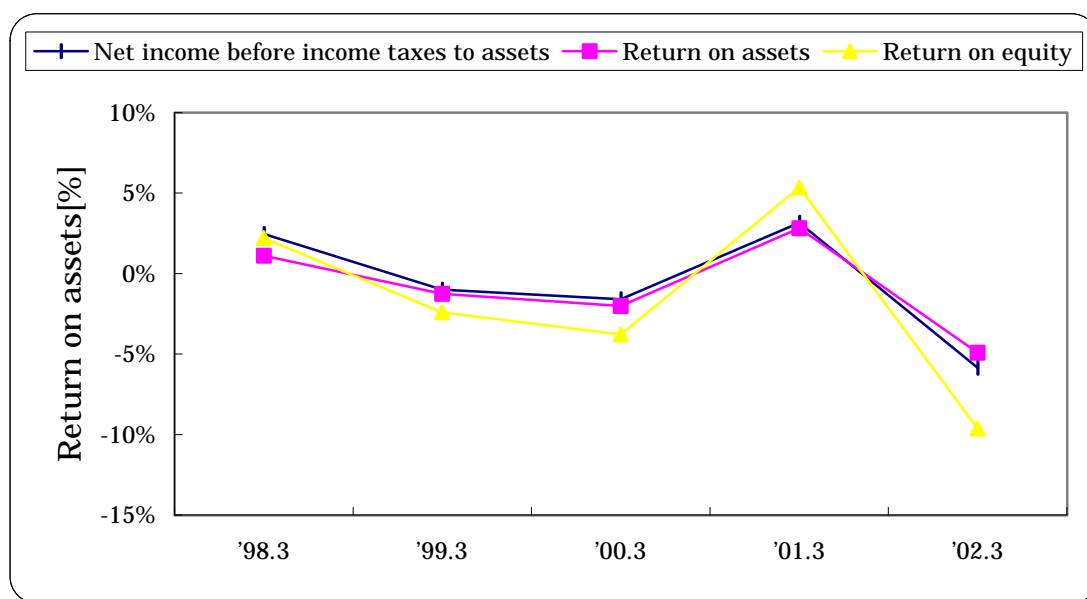
	Unit	'98.3	'99.3	'00.3	'01.3	'02.3
Capital expenditures	million of yen	-	-	3,570	3,913	3,396
Depreciation	million of yen	3,486	3,587	3,751	3,961	3,937
R&D expenses	million of yen	1,102	1,267	1,230	1,307	1,339
R&D expenditures to net sales	%	2.8%	3.7%	3.4%	2.7%	4.1%
Number of employees		-	-	7,267	7,711	6,472

Profit ratio<Consolidated>



Unit : %

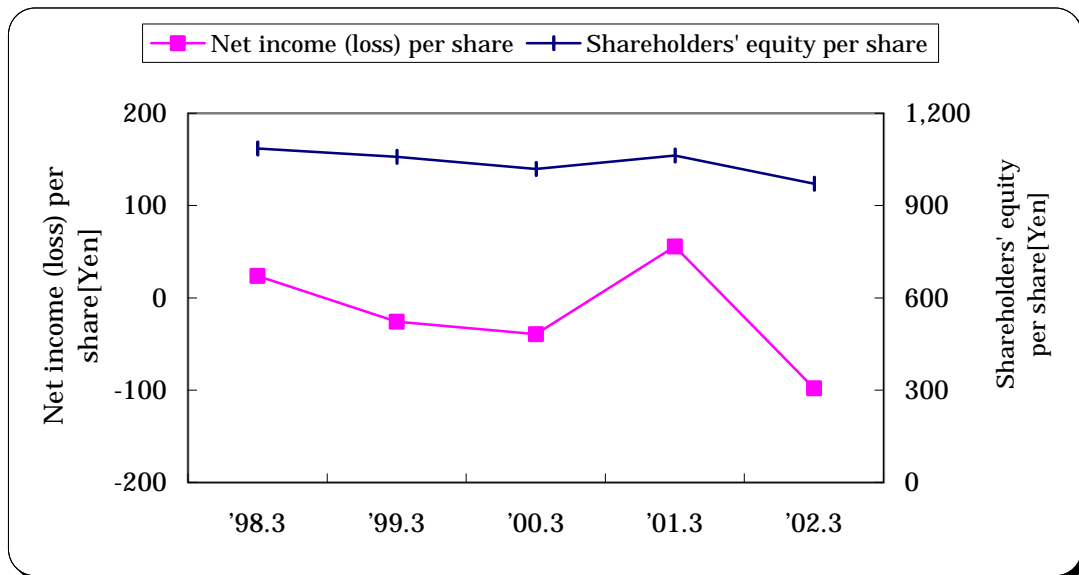
	'98.3	'99.3	'00.3	'01.3	'02.3
Operating income to net sales	7.5%	2.2%	-3.1%	7.4%	-10.8%
Net income before income taxes to net sales	5.5%	-2.4%	-3.4%	5.2%	-14.4%
Net income to net sales	2.5%	-3.0%	-4.3%	4.6%	-12.1%



Unit : %

	'98.3	'99.3	'00.3	'01.3	'02.3
Net income before income taxes to assets	2.5%	-1.0%	-1.6%	3.2%	-5.9%
Return on assets	1.1%	-1.2%	-2.0%	2.8%	-4.9%
Return on equity	2.2%	-2.4%	-3.8%	5.3%	-9.6%

Per share date



Unit : Yen

	'98.3	'99.3	'00.3	'01.3	'02.3
Net income (loss) per share	23.84	-25.77	-39.28	55.83	-98.05
Shareholders' equity per share	1,085.43	1,058.30	1,018.76	1,062.92	971.20