

Fact Book

2005

YEAR ENDED MARCH 20, 2005

HORIBA

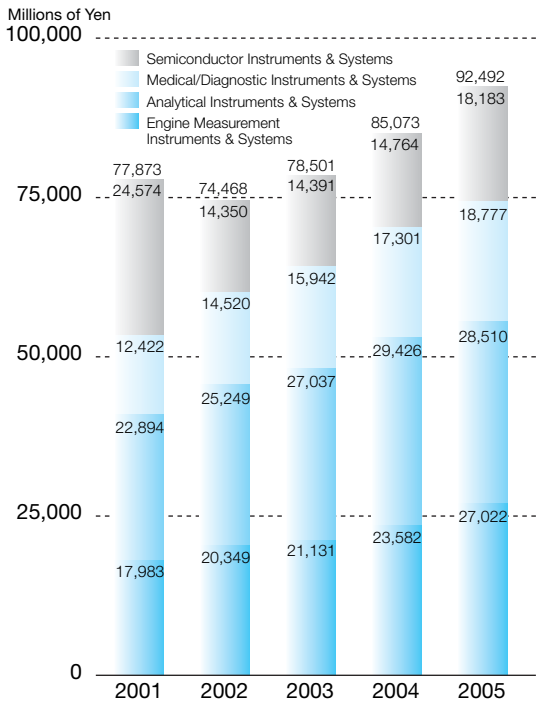
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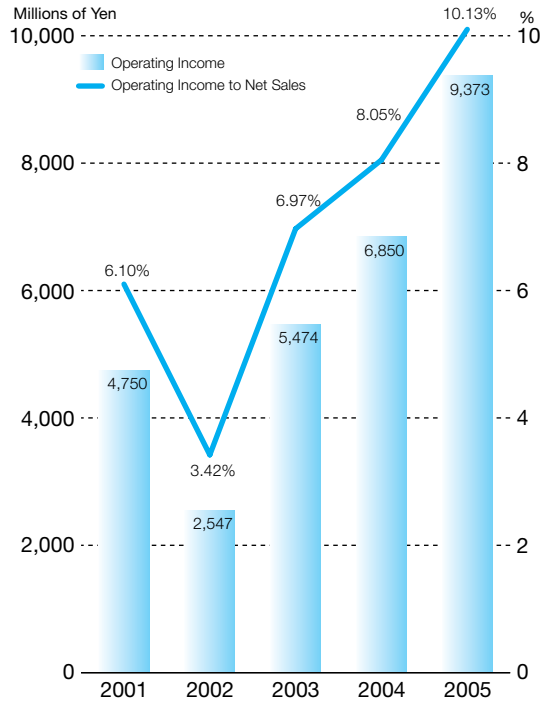
At a Glance

Note: All years referred to in this fact book are fiscal years. For example, 2005 refers to the fiscal year ended March 20, 2005.

Net Sales by Segment

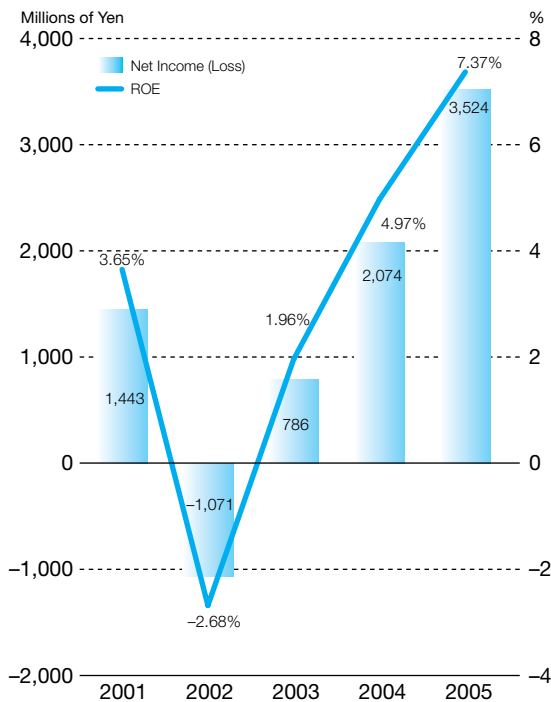


Operating Income and Operating Income to Net Sales



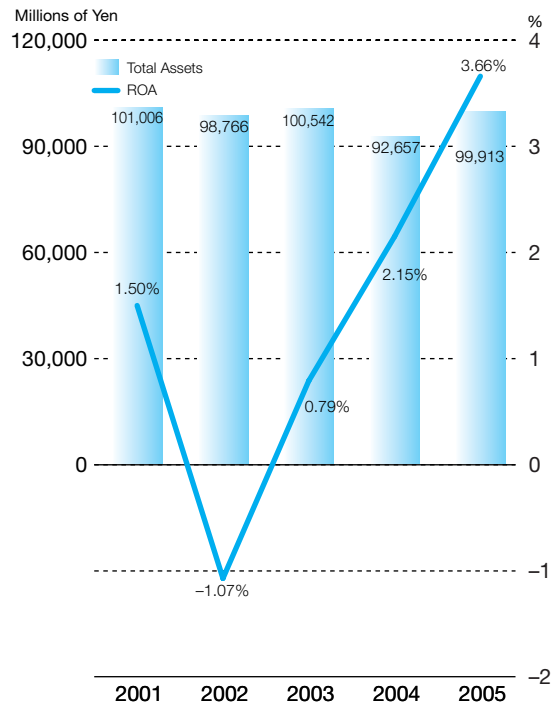
Net Income and Return on Shareholders' Equity (ROE)

Return on equity = Net income / Shareholders' equity (Average of beginning and ending balance)

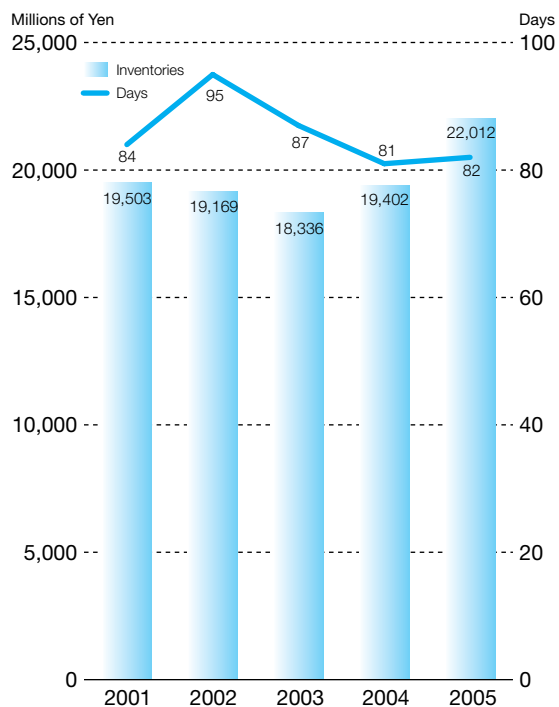


Total Assets and Return on Assets (ROA)

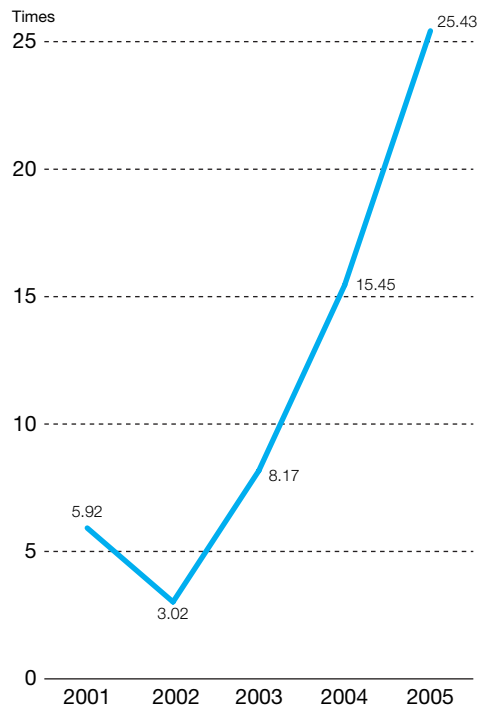
Return on assets = Net income / Total assets (Average of beginning and ending balance)



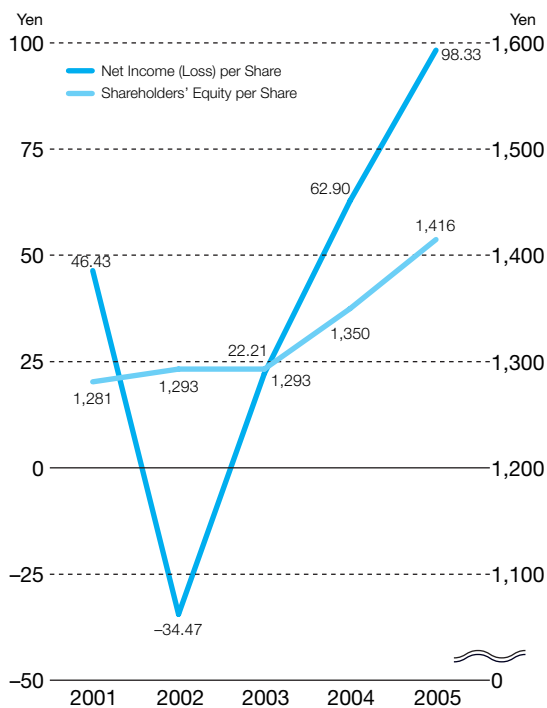
Inventories and Inventory Turnover (Days)



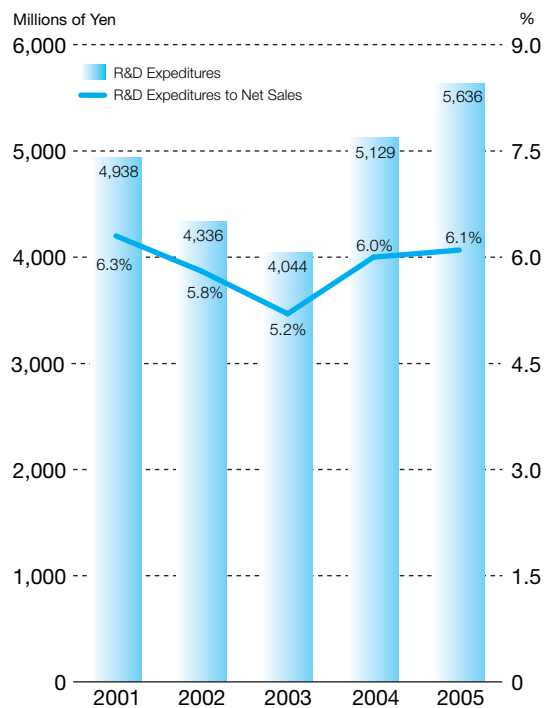
Interest Coverage Ratio



Net Income per Share and Shareholders' Equity per Share



R&D Expenditures and R&D Expenditures to Net Sales



Consolidated Balance Sheets

HORIBA, Ltd. and Consolidated Subsidiaries

ASSETS	1997	1998
Current Assets:		
Cash and cash equivalents	¥15,750	¥10,681
Trade notes and accounts receivable	20,799	26,717
Allowance for doubtful receivables	(316)	(686)
Marketable securities	3,084	3,085
Inventories	16,985	22,175
Deferred tax assets	—	—
Other current assets	2,775	4,178
Total current assets	59,077	66,150
Property, Plant and Equipment:		
Land	6,475	6,472
Buildings and structures	7,478	10,879
Machinery, equipment, and vehicles	2,933	4,340
Construction in progress	1,772	719
Other property, plant and equipment	5,811	6,667
Total	24,469	29,077
Accumulated depreciation	(10,325)	(12,527)
Net property, plant and equipment	14,144	16,550
Investments and Other Non-current Assets:		
Investment securities	1,510	1,469
Investments in non-consolidated subsidiaries and affiliates	53	50
Deferred tax assets	—	—
Allowance for doubtful accounts	(1)	(1)
Other investments and other assets	1,977	1,746
Total	3,539	3,264
Intangibles:		
Goodwill	28	22
Consolidation difference	337	2,292
Other intangibles	59	67
Total	424	2,381
Foreign Currency Translation Adjustments	630	—
Total Assets	¥77,814	¥88,345
LIABILITIES, MINORITY INTERESTS AND SHAREHOLDERS' EQUITY		
Current Liabilities:		
Short-term loans payable	¥ 5,222	¥ 5,715
Current portion of long-term debt	146	6,884
Trade notes and accounts payable:		
Affiliated companies	38	46
Other	7,352	11,253
Accrued income taxes	1,146	1,783
Accrued enterprise tax	328	489
Accrued bonuses to employees	—	—
Reserve for product warranty	467	746
Other current liabilities	5,766	6,780
Total current liabilities	20,465	33,696
Long-term Debt	16,543	11,574
Employees' Retirement Benefits	1,791	1,773
Directors' and Corporate Auditors' Retirement Benefits	—	—
Deferred Tax Liabilities	—	—
Other Non-current Liabilities	96	637
Total liabilities	38,895	47,680
Foreign Currency Translation Adjustments	—	66
Minority Interests in Consolidated Subsidiaries	1,882	2,240
Shareholders' Equity:		
Common stock	6,569	6,570
Authorized—100,000,000 shares		
Issued and outstanding—32,026,494 shares (excluding treasury stock) in 2004		
Issued and outstanding—36,797,578 shares (excluding treasury stock) in 2005		
Capital surplus	10,867	10,867
Retained earnings	19,631	20,963
Net unrealized holding gains on securities	—	—
Foreign currency translation adjustments	—	—
Treasury stock	(30)	(41)
(308,272 shares in 2004 and 147,369 shares in 2005)		
Total shareholders' equity	37,037	38,359
Total Liabilities, Minority Interests, and Shareholders' Equity	¥77,814	¥88,345

Millions of yen

1999	2000	2001	2002	2003	2004	2005
¥16,388	¥15,264	¥ 17,443	¥16,625	¥ 22,061	¥13,603	¥16,108
24,427	27,387	31,960	29,622	29,594	29,143	30,595
(941)	(513)	(617)	(397)	(463)	(521)	(512)
1,538	3,049	2,688	—	—	—	—
18,829	16,207	19,503	19,169	18,336	19,402	22,012
—	896	2,035	1,413	2,000	2,178	2,012
3,695	2,503	2,340	2,109	2,292	1,922	2,290
63,936	64,793	75,352	68,541	73,820	65,727	72,505
7,477	7,431	7,534	7,756	7,510	7,476	6,564
12,065	11,784	13,565	14,570	14,762	15,369	16,097
5,785	5,786	6,246	7,024	7,080	7,731	8,770
740	50	68	192	827	158	81
6,791	7,244	7,574	7,974	8,152	8,604	8,907
32,858	32,295	34,987	37,516	38,331	39,338	40,419
(13,767)	(14,573)	(16,446)	(18,237)	(19,331)	(20,497)	(21,938)
19,091	17,722	18,541	19,279	19,000	18,841	18,481
1,165	1,732	1,861	6,021	3,721	3,938	4,206
51	128	141	187	189	94	91
—	338	1,399	1,175	968	651	704
(1)	—	(81)	(113)	(121)	(140)	(119)
2,185	1,772	1,655	1,843	1,577	1,366	1,356
3,400	3,970	4,975	9,113	6,334	5,909	6,238
—	—	—	704	351	84	79
1,894	1,196	644	470	301	1,207	1,315
1,186	1,323	1,494	659	736	889	1,295
3,080	2,519	2,138	1,833	1,388	2,180	2,689
869	—	—	—	—	—	—
¥90,376	¥89,004	¥101,006	¥98,766	¥100,542	¥92,657	¥99,913
¥ 8,793	¥ 6,021	¥ 7,465	¥ 7,942	¥ 6,715	¥ 6,352	¥ 5,468
262	218	567	906	9,684	641	4,131
38	55	79	43	51	58	26
7,562	10,073	12,081	7,887	9,147	8,700	11,264
519	1,193	2,919	619	2,079	2,053	1,463
298	—	—	—	—	—	—
—	—	—	1,067	2,013	2,095	2,356
629	580	737	795	936	886	820
7,875	7,144	7,485	6,811	7,336	8,586	9,271
25,976	25,284	31,333	26,070	37,961	29,371	34,799
19,999	20,572	22,513	26,140	16,819	14,466	6,443
1,638	1,631	2,421	2,389	2,235	1,109	1,348
—	—	—	—	—	—	1,144
—	—	30	20	22	21	23
1,997	1,743	1,827	1,169	801	2,002	1,348
49,610	49,230	58,124	55,788	57,838	46,969	45,105
—	—	—	—	—	—	—
2,371	2,560	3,086	2,915	2,560	2,340	2,545
6,578	6,578	6,578	6,578	6,578	7,160	9,641
10,875	10,875	10,875	10,875	10,875	11,457	13,933
21,205	21,989	23,924	22,480	22,937	24,341	27,422
—	—	—	608	406	1,100	1,401
—	(1,987)	(1,438)	(236)	(402)	(433)	21
(263)	(241)	(143)	(242)	(250)	(277)	(155)
38,395	37,214	39,796	40,063	40,144	43,348	52,263
¥90,376	¥89,004	¥101,006	¥98,766	¥100,542	¥92,657	¥99,913

Consolidated Statements of Income

HORIBA, Ltd. and Consolidated Subsidiaries

	1997	1998
Net Sales	¥50,315	¥62,426
Operating Costs and Expenses:		
Cost of sales	33,927	38,695
Selling, general and administrative	12,771	18,829
Total operating costs and expenses	46,698	57,524
Operating Income	3,617	4,902
Other Income (Expenses):		
Interest and dividend income	220	281
Interest expense	(485)	(638)
Foreign exchange gains (losses), net	213	300
Commission	(284)	(1)
Gain on discharge of indebtedness	712	-
Amortization of goodwill	-	-
Reversal of reserve for product warranty	-	-
Casualty insurance premium income	-	-
Gain on transfer of WDM business	-	-
Gain on sale of property, plant and equipment	-	9
Loss on disposal of property, plant and equipment	-	-
Loss on sale of property, plant and equipment	-	-
Loss on impairment of fixed assets	-	-
Retirement benefits to directors	(64)	(185)
Loss on disposal of inventories	-	(169)
Loss on valuation of investment securities	(74)	(50)
Gain on change in subsidiary's retirement benefits plan	-	-
Loss on change of retirement benefit plan	-	-
Loss on change in accounting method for retirement benefits	-	-
Provision of retirement benefits for directors and corporate auditors for prior years	-	-
Loss on write-down of fund trust investments	-	-
Effect of change of accounting for pension plan	-	-
Loss on write-down of inventories	-	-
Loss on valuation of property, plant and equipment	-	-
Other, net	29	(47)
Total other expenses, net	267	(500)
Income before Income Taxes	3,884	4,402
Income Taxes:		
Current	1,941	2,808
Deferred	(46)	(397)
Total income taxes	1,895	2,411
Minority Interest in Earnings of Consolidated Subsidiaries	396	379
Net Income (Loss)	¥ 1,593	¥ 1,612
	1997	1998
Per Share Information:		
Net income (loss)—basic	¥ 51.03	¥ 51.63
Net income—diluted	44.95	40.80
Cash dividends	7.00	10.50

						Millions of yen
1999	2000	2001	2002	2003	2004	2005
¥67,597	¥71,030	¥77,873	¥74,468	¥78,501	¥85,073	¥92,492
41,191	44,353	50,185	47,970	47,675	50,418	53,855
24,113	22,860	22,938	23,951	25,352	27,805	29,264
65,304	67,213	73,123	71,921	73,027	78,223	83,119
2,293	3,817	4,750	2,547	5,474	6,850	9,373
351	210	208	143	122	85	104
(815)	(713)	(838)	(890)	(685)	(449)	(373)
(184)	(237)	390	145	(879)	(236)	(41)
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	(294)	(292)	(301)	(86)
-	-	-	138	-	-	-
-	-	228	-	-	-	-
-	-	1,302	-	-	-	-
11	155	10	-	-	121	39
-	(229)	(36)	(102)	(91)	(57)	(46)
-	-	(315)	(21)	(203)	(26)	(1,123)
-	-	-	-	-	-	(54)
(123)	(48)	(39)	(256)	(133)	-	-
-	(177)	(261)	(209)	(24)	(68)	(170)
(124)	(39)	(84)	(717)	(320)	(136)	(35)
-	-	-	-	132	-	-
-	-	-	-	-	(442)	(80)
-	-	-	-	-	-	(144)
-	-	-	-	-	-	(1,151)
-	(172)	(66)	-	-	-	-
-	(115)	-	-	-	-	-
-	-	-	-	(44)	(345)	(76)
-	-	-	-	-	(134)	-
496	417	(200)	(20)	62	(82)	(32)
(388)	(948)	299	(2,083)	(2,355)	(2,070)	(3,268)
1,905	2,869	5,049	464	3,119	4,780	6,105
802	1,302	4,184	1,037	2,393	2,937	2,353
243	112	(1,151)	471	(232)	(363)	(63)
1,045	1,414	3,033	1,508	2,161	2,574	2,290
283	355	573	27	172	132	291
¥ 577	¥ 1,100	¥ 1,443	¥ (1,071)	¥ 786	¥ 2,074	¥ 3,524
						Yen
1999	2000	2001	2002	2003	2004	2005
¥ 18.56	¥ 35.39	¥ 46.43	¥ (34.47)	¥ 22.21	¥ 62.90	¥ 98.33
15.38	29.72	38.75	-	18.31	50.10	83.81
11.00	6.00	8.50	8.50	14.50	10.00	16.00

Consolidated Statements of Cash Flows

HORIBA, Ltd.
Fact Book 2005

HORIBA, Ltd. and Consolidated Subsidiaries

Millions of yen

	2001	2002	2003	2004	2005
Cash Flows from Operating Activities:					
Income before income taxes	¥ 5,049	¥ 464	¥ 3,119	¥ 4,780	¥ 6,105
Adjustments to reconcile income before income taxes to net cash provided by operating activities:					
Depreciation and amortization	3,276	3,381	2,915	3,037	2,944
Loss on impairment of fixed assets	—	—	—	—	54
Loss on valuation of investment securities	84	717	320	136	35
Loss on disposal of inventories	261	209	24	—	—
Loss on disposal of property, plant and equipment	—	102	91	57	46
Gain on change in subsidiary's retirement benefits plan	—	—	(132)	—	—
Gain on sale of property, plant and equipment	(10)	—	—	(121)	(39)
Loss on valuation of property, plant and equipment	—	—	—	134	—
Increase (decrease) in allowance for doubtful receivables	152	(222)	54	11	(24)
Increase in directors' and corporate auditors' retirement benefits	—	—	—	—	1,144
Increase (decrease) in employees' retirement benefits	782	(32)	(36)	(1,138)	231
Interest and dividend income	(208)	(143)	(122)	(85)	(104)
Interest expense	838	890	685	449	373
Foreign exchange losses (gains)	(44)	(25)	5	(12)	23
Loss on sale of property, plant and equipment	315	21	203	26	1,123
Gain on transfer of WDM business	(1,302)	—	—	—	—
Casualty insurance premium income	(228)	—	—	—	—
Retirement benefits to directors	39	256	133	—	—
Decrease (increase) in trade notes and accounts receivable	(3,384)	3,631	397	689	(895)
Increase (decrease) in inventories	(3,099)	1,204	813	(881)	(2,281)
Increase (decrease) in trade notes and accounts payable	1,349	(4,951)	1,216	(358)	2,163
Bonuses to directors and statutory auditors	(68)	(109)	(66)	(98)	(103)
Other, net	650	(779)	863	2,615	(306)
Subtotal	4,452	4,614	10,482	9,241	10,489
Interest and dividends received	209	164	124	85	100
Interest paid	(837)	(836)	(685)	(519)	(385)
Casualty insurance premium received	228	—	—	—	—
Payment of retirement benefits to directors	(39)	(256)	(81)	(30)	(27)
Income taxes paid	(2,547)	(3,376)	(879)	(2,987)	(2,961)
Net cash provided by operating activities	1,466	310	8,961	5,790	7,216
Cash Flows from Investing Activities:					
Decrease (increase) in time deposits with maturities longer than three months	(262)	(9)	241	2	(17)
Payment for purchase of marketable securities	(1,738)	—	—	—	—
Proceeds from sale of marketable securities	2,041	318	—	—	—
Payments for purchase of investment securities	(233)	(1,877)	(337)	(412)	(393)
Proceeds from sales or redemption of investment securities	18	53	1,933	451	555
Payments for purchase of investments in a consolidated subsidiary	—	—	(453)	(169)	(19)
Payments for purchase of investments in newly consolidated subsidiaries	—	—	—	(273)	(119)
Payments for sales of investments in a consolidated subsidiary	—	—	—	—	(45)
Payments for purchase of property, plant and equipment	(2,521)	(2,308)	(2,639)	(2,622)	(2,980)
Proceeds from sale of property, plant and equipment	230	120	365	261	230
Increase in intangibles	—	(420)	(305)	(419)	(730)
Proceeds from sale of WDM business	1,290	—	—	—	—
Other, net	(762)	(1)	(142)	415	(111)
Net cash used in investing activities	(1,937)	(4,124)	(1,337)	(2,766)	(3,629)
Cash Flows from Financing Activities:					
Proceeds from issuance of bonds	—	5,000	—	—	—
Payment for redemption of corporate bonds	—	—	—	(9,000)	—
Net increase (decrease) in short-term borrowings	1,154	(800)	(1,389)	(589)	(1,034)
Increase in long-term debt	2,481	300	446	248	1,049
Repayment of long-term debt	(786)	(1,058)	(1,006)	(1,618)	(721)
Payments for purchase of treasury stock	(8)	(118)	(8)	(27)	(89)
Proceeds from sales of treasury stock	—	24	—	—	207
Cash dividends paid	(217)	(263)	(264)	(450)	(328)
Cash dividends paid to minority interests	(74)	(183)	(19)	(40)	(72)
Other, net	(62)	(179)	(115)	(121)	(71)
Net cash provided by (used in) financing activities	2,488	2,723	(2,355)	(11,597)	(1,059)
Cash and Cash Equivalents Foreign Currency Translation Adjustments	129	273	167	115	105
Net Increase (Decrease) in Cash and Cash Equivalents	2,146	(818)	5,436	(8,458)	2,633
Cash and Cash Equivalents at Beginning of Year	15,264	17,443	16,625	22,061	13,603
Cash and Cash Equivalents of Newly Consolidated Subsidiaries	33	—	—	—	—
Cash and Cash Equivalents of a Subsidiary Excluded from Consolidation	—	—	—	—	(128)
Cash and Cash Equivalents at End of Year	¥17,443	¥16,625	¥22,061	¥13,603	¥16,108

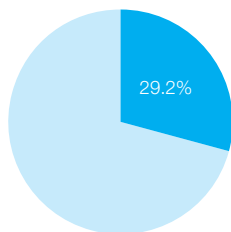
Major Group Companies

Company Name	Location	Capital (Thousands)	Ownership (%)
Japan			
HORIBA STEC Co., Ltd.	Kyoto	¥1,478,000	78.47%^(Note)
A leading manufacturer of gas, liquid and other types of regulation devices, and boasts a top share of the global market for digital mass flow controllers			
HORIBA ADVANCED TECHNO Co., Ltd.	Kyoto	¥250,000	100%
A manufacturer specializing in water quality analysis and environment-related equipment			
HORIBA ITEC Co., Ltd.	Tokyo	¥250,000	100%
Development of a variety of software products, including a truck transport scheduling and monitoring program, used in HORIBA products			
HORIBA TECHNO SERVICE Co., Ltd.	Kyoto	¥250,000	100%
Incorporated service company			
HORIBA BIOTECHNOLOGY Co., Ltd.	Kyoto	¥50,000	100%
Development, manufacture and sales of measuring devices			
Americas			
HORIBA JOBIN YVON Inc.	U.S.A.	US\$6,241	100%
Manufacture and sales of measuring devices			
HORIBA ABX Inc.	U.S.A.	US\$22,501	100%
Manufacture and sales of measuring devices			
HORIBA/STEC INCORPORATED	U.S.A.	US\$4,071	100%
Manufacture and sales of measuring devices			
HORIBA INSTRUMENTS INCORPORATED	U.S.A.	US\$7,500	100%
Manufacture and sales of measuring devices			
HORIBA ABX Ltda.	Brazil	BRL15,000	100%
Manufacture and sales of measuring devices			
Europe			
HORIBA JOBIN YVON S.A.S.	France	€7,075	100%
One of the world's top manufacturers of optical equipment, HORIBA JOBIN YVON enjoys a solid reputation with the National Aeronautics and Space Administration (NASA) and leading research organizations worldwide. HORIBA JOBIN YVON joined in HORIBA Group in 1997			
HORIBA ABX S.A.	France	€44,000	100%
A leading manufacturer of Hematology Analyzer and the central company in HORIBA's Medical/Diagnostic Instruments & Systems segment, HORIBA ABX joined in HORIBA Group in 1996			
HORIBA FRANCE Sarl	France	€724	100%
Sales of measuring devices			
HORIBA INSTRUMENTS LIMITED	U.K.	£1,100	100%
Manufacture/modification and sales of measuring devices			
HORIBA EUROPE GmbH	Germany	€4,601	100%
Manufacture and sales of measuring devices			
HORIBA EUROPE AUTOMATION DIVISION GmbH	Germany	€128	80%
Engineering and maintenance of software			
HORIBA GmbH	Austria	€363	100%
Manufacture and sales of measuring devices			
Asia			
HORIBA INSTRUMENTS (SINGAPORE) Pte. Ltd.	Singapore	S\$1,500	100%
Sales of measuring devices			
HORIBA KOREA Ltd.	Korea	₩770,000	70.10%
Manufacture and sales of measuring devices			
HORIBA INSTRUMENTS (SHANGHAI) Co., Ltd.	China	¥100,000	100%
Manufacture, sales and service of measuring devices			
HORIBA TRADING (SHANGHAI) Co., Ltd.	China	US\$200	100%
Sales and service of measuring devices			

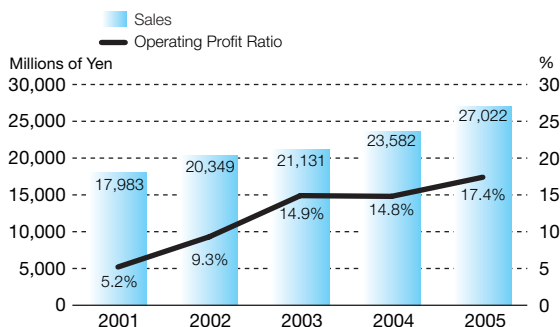
Note: On March 21, 2005, HORIBA STEC Co., Ltd. became the wholly owned subsidiary of HORIBA Ltd. according to the definitive share exchange agreement made between HORIBA Ltd. and HORIBA STEC Co., Ltd. on January 11, 2005.

Engine Measurement Instruments & Systems

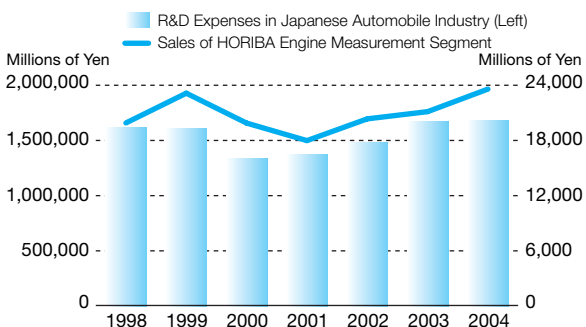
● Portion of Net Sales



● Sales and Operating Profit Ratio

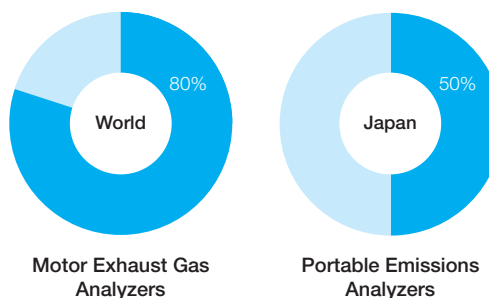


● Referential Indicator for the Segment



Source: "Report on the Survey of Research and Development in Japan," Management and Coordination Agency

● HORIBA's Market Share



Note: Market shares quoted are estimates by HORIBA, Ltd.

● Profile of Major Products

Motor Exhaust Gas Analyzers

In addition to simultaneously and continuously measuring CO, CO₂, T/HC, CH₄, NO_x and O₂ concentrations in engine emissions, these analyzers offer outstanding flexibility, making them adaptable to a wide range of needs.

Automatic Engine Measurement Control Systems

Designed for engine performance testing and on-chassis testing, these systems offer a broad range of features, including automated operation, data collection and computation.

Portable Emissions Analyzers

These analyzers are designed to measure the level of CO, HC and other gases found in automobile engine exhaust for engine tuning and inspection purposes, and are used widely in garages and service stations.

On-Board Emissions Measurement Systems

In addition to continuously measuring the CO, CO₂, HC, NO_x and A/F produced by a moving vehicle, the OBS-1000 system can also calculate the weight of exhaust gas generated per unit of distance and the fuel consumption rate. It also includes position data and a comprehensive overview of the driving environment in real time.

High Sensitivity Continuous PM Measurement Systems

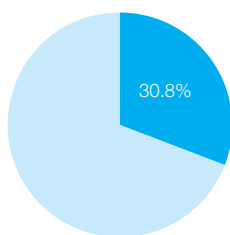
These analyzers can measure in real time super-low particulate matter (PM) included in emission gases from diesel engines and analyze PM production trends during engine operation under strenuous conditions. They contribute to a wide range of applications from optimized engines to maintenance systems for every kind of PM.

Fuel Cell Evaluation Systems

Designed for fuel cell development applications, these systems feature optimal gas feeder, humidification and pressurization requirements in a single unit and can test the performance of fuel cells ranging from single cells to short-stack sells. With its data analysis capability, these systems are helping to make the development of fuel cells more efficient.

Analytical Instruments & Systems

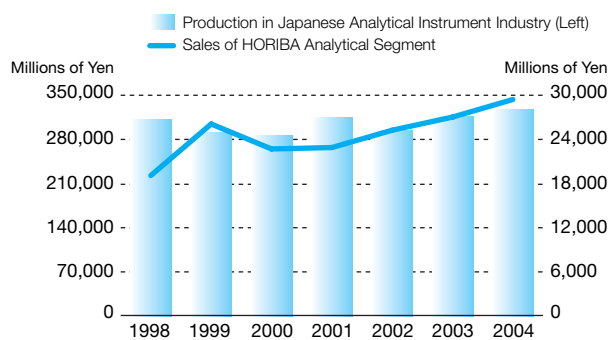
● Portion of Net Sales



● Sales and Operating Profit Ratio

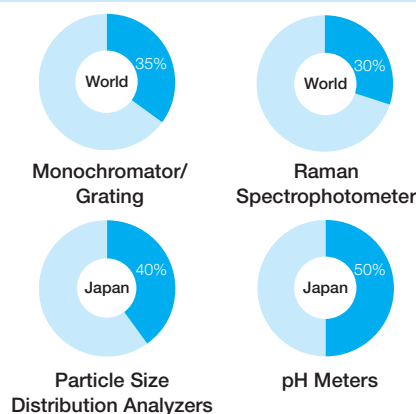


● Referential Indicator for the Segment



Source: Statistical Data from Japan Analytical Instruments Manufacturers Association (JAIMA)

● HORIBA's Market Share



Note: Market shares quoted are estimates by HORIBA, Ltd.

● Profile of Major Products

pH Meters

HORIBA's pH meters feature a glass electrode, enabling high-precision measurement of pH, linked to a second electrode, which facilitates measurement of conductivity and dissolved O₂.

Water Quality Monitor for Total Nitrogen/Phosphorus

These minimal-maintenance, low-cost devices continuously measure total nitrogen and total phosphorus in drain water and environmental water.

Stack Gas Analysis Systems

HORIBA's advanced technology makes it possible to use a single analyzer unit to measure up to five critical components with high sensitivity and high accuracy—NO_x, SO₂, CO, CO₂, and O₂ in boilers and combustion furnaces in thermal power plants. ENDA-625 (CO/O₂) is very useful in preventing dioxin generation and is, therefore, used as a suitable combustion control in waste combustion plants.

Particle Size Distribution Analyzers

These instruments are capable of analyzing particles with a wide range of diameters (0.01μm to 3,000μm), and realize operating speeds four times faster than those of existing analyzers. They offer a higher level of guaranteed precision, a world-first for this class of instrument.

X-Ray Analytical Microscopes

These newly developed X-ray microscopes make it possible to analyze the elemental distribution and transmission of X-ray images under atmospheric pressure. They were made possible with the invention of an X-ray guide tube with a beam having a diameter less than 10μm. These are optimal X-ray analytical microscopes for WEEE/RoHS/ELV Directives. Eco-friendly versions that do not use liquid nitrogen are also available.

Monochromator/Grating

Monochromators are instruments for resolving lights and recording as spectrum. HORIBA JOBIN YVON's monochromators and CCD detectors are used in a broad range of areas including plasma emission spectroscopy, fluorescence spectra measurements, and image spectroscopy, as well as quality control and production management, responding to various user needs. Gratings are main parts of monochromators and HORIBA JOBIN YVON is the only manufacturer capable of manufacturing gratings ranging from extreme ultraviolet to far-infrared.

ICP Optical Emission Spectrometer

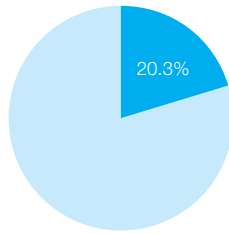
These optical emission spectrometers combine HORIBA JOBIN YVON optical technologies and HORIBA experience in manufacturing quality instruments, and facilitate the analysis of trace elements in materials. In addition to applications in basic research, these spectrometers can be used in elemental analysis in a wide range of fields, from steel, aluminum and other metal materials to tap water and food products.

Raman Spectrophotometer

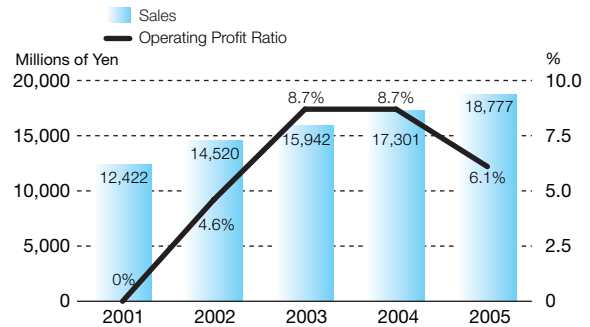
Raman spectroscopy has been drawing much attention with being found a highly sensitive method in recent years, particularly in high-technology research areas such as nano-technology analysis, of identifying the chemical composition of substances and analyzing molecular structures.

Medical/Diagnostic Instruments & Systems

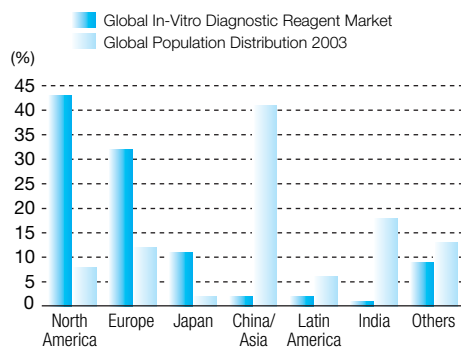
● Portion of Net Sales



● Sales and Operating Profit Ratio

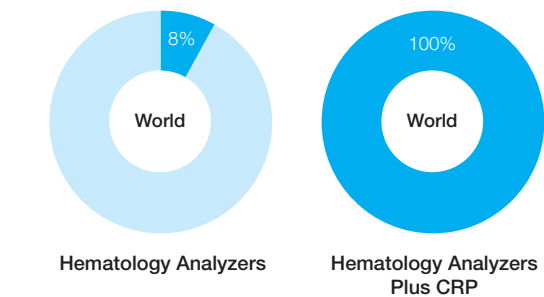


● Referential Indicator for the Segment



Source: Kalorama Information (New York City), IVD Technology September, 2004
 Statistics Bureau, Ministry of Internal Affairs and Communications

● HORIBA's Market Share



Note: Market shares quoted are estimates by HORIBA, Ltd.

● Profile of Major Products

Hematology Analyzers

Used in clinical diagnostics, these analyzers are capable of high-precision, automatic measurement of red and white blood cell counts (4.5 million and between 5,000 and 7,000, respectively, per cubic millimeter), platelets counts and hemoglobin concentration.

Hematology Analyzers Plus CRP

This is the first analyzer in the world to allow simultaneous measurement of blood cell counts and C-reactive protein (CRP), which the body produces in case of inflammation, thus facilitating swifter and more accurate diagnosis.

Blood Glucose Analyzers

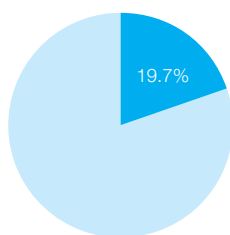
Blood glucose analyzers are indispensable for the diagnosis and measurement of diabetes, the prevalence of which is rising rapidly. In Japan, the HORIBA Group's blood glucose meter is the smallest model currently available to physicians, who demand a high level of precision. The unit has earned praise for its ability to provide quick and accurate results, and is used widely in hospital rooms, consultation rooms, ICUs and other locations.

Clinical Chemistry Systems

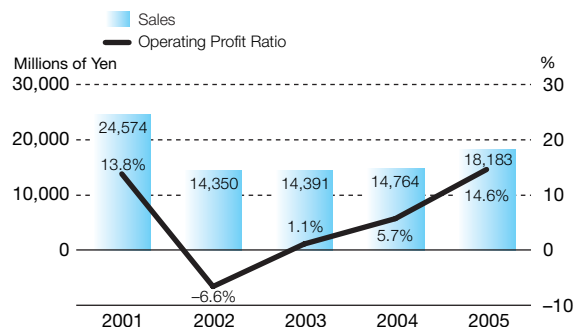
Clinical chemistry systems measure chemicals in blood and urine. These instruments are important because they can be used in checking the patient's health condition and the condition of almost all internal organs.

Semiconductor Instruments & Systems

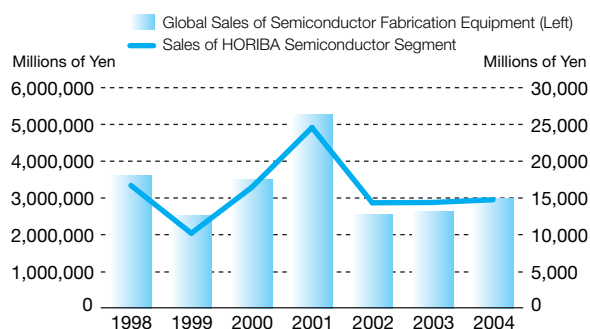
● Portion of Net Sales



● Sales and Operating Profit Ratio

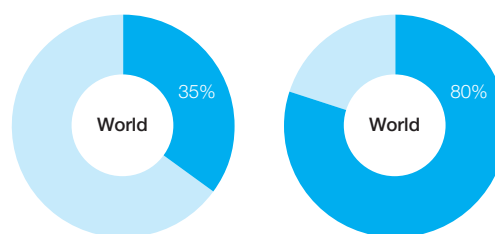


● Referential Indicator for the Segment



Source: Semiconductor Equipment Association of Japan, Market Statistics on Semiconductor and LCD Panel Fabrication Equipment (2003 Edition)

● HORIBA's Market Share



Note: Market shares quoted are estimates by HORIBA, Ltd.

● Profile of Major Products

Digital Mass Flow Controllers

Used to precisely regulate the supply of gas and liquid in semiconductor processes, these devices block the impact of pressure and temperature changes on the line, permitting stable control of flow. The HORIBA Group is the first to commercialize high-performance, multifunctional digital mass flow controllers with built-in CPUs.

Chemical Monitors

These compact units are used in semiconductor manufacturing to monitor liquid chemicals used in cleaning, eliminating waste of SC-1, SC-2, SPM, FRM, fluorine and other liquid chemicals and optimizing the cleaning process.

Ultra-Thin Film Analyzers

This fully automated measuring system was developed for ultra-thin film used in the manufacture of semiconductor devices. It is used in the spectroscopic ellipsometers made by HORIBA JOBIN YVON. These advanced devices facilitate measurements of ultra-thin SiO₂ layers or multilayers used in the most advanced CPUs and flash memories.

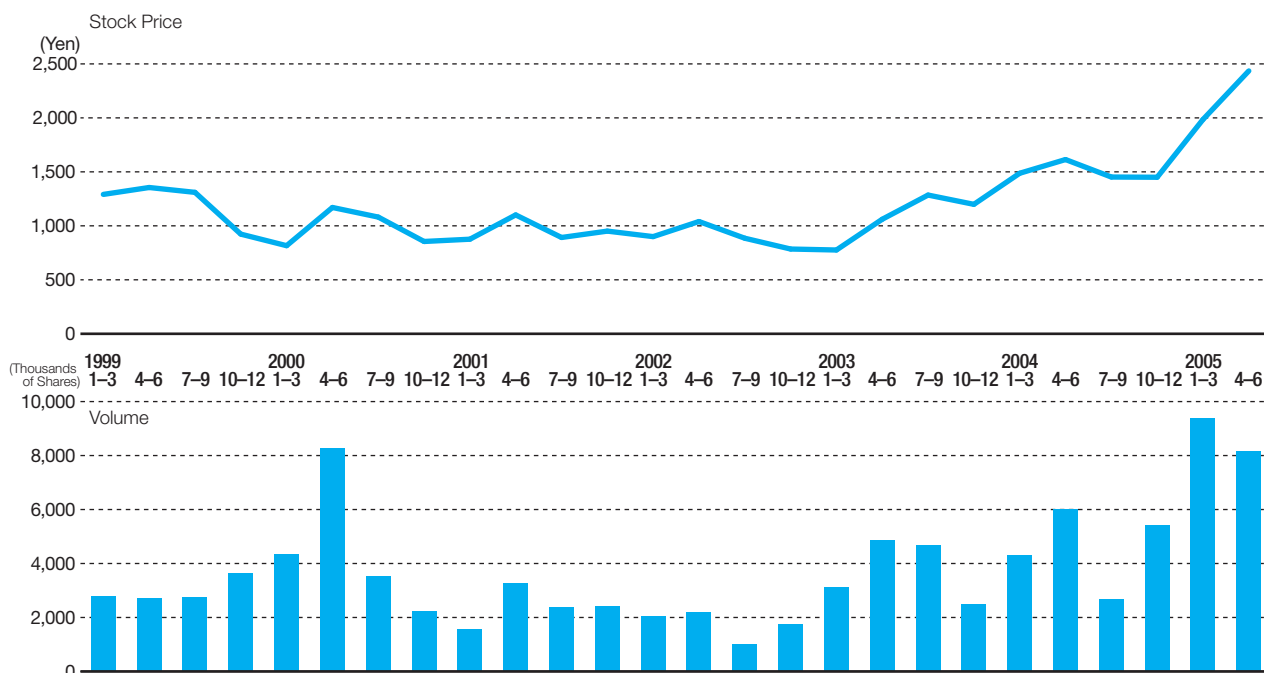
Film Thickness Analyzers for FPDs

This system facilitates automated film thickness analysis in flat panel display production processes using spectroscopic ellipsometers made by HORIBA JOBIN YVON.

Reticle/Mask Particle Detection Systems

The reticle/mask particle detection systems combine optical technology and an innovative detection system. On reticles and masks, it can detect 0.35 μm particles and minimize detection errors with the ability to resolve 1.5 μm line width and 1.5 μm line spacing. The system is very useful for controlling particles in a lithography semiconductor device manufacturing process.

Stock Price and Volume



HORIBA Stock Price Index

Stock Prices				Yen/share				Yen/share					
			Start	High	Low	Close				Start	High	Low	Close
1998	1-3	Jan.-Mar.	1,320	1,590	1,280	1,440	2002	1-3	Jan.-Mar.	951	955	809	900
	4-6	Apr.-Jun.	1,440	1,580	1,400	1,450		4-6	Apr.-Jun.	900	1,060	862	1,040
	7-9	Jul.-Sep.	1,450	1,500	1,170	1,270		7-9	Jul.-Sep.	1,040	1,040	838	885
	10-12	Oct.-Dec.	1,250	1,396	1,050	1,120		10-12	Oct.-Dec.	858	870	750	785
1999	1-3	Jan.-Mar.	1,108	1,297	1,090	1,291	2003	1-3	Jan.-Mar.	799	880	753	776
	4-6	Apr.-Jun.	1,295	1,490	1,200	1,355		4-6	Apr.-Jun.	761	1,088	761	1,061
	7-9	Jul.-Sep.	1,360	1,500	1,200	1,310		7-9	Jul.-Sep.	1,070	1,345	1,040	1,285
	10-12	Oct.-Dec.	1,283	1,306	900	923		10-12	Oct.-Dec.	1,300	1,311	990	1,199
2000	1-3	Jan.-Mar.	923	980	749	816	2004	1-3	Jan.-Mar.	1,199	1,529	1,158	1,487
	4-6	Apr.-Jun.	830	1,280	820	1,170		4-6	Apr.-Jun.	1,489	1,630	1,380	1,614
	7-9	Jul.-Sep.	1,200	1,310	1,015	1,081		7-9	Jul.-Sep.	1,629	1,629	1,380	1,452
	10-12	Oct.-Dec.	1,080	1,080	845	855		10-12	Oct.-Dec.	1,450	1,500	1,300	1,450
2001	1-3	Jan.-Mar.	855	920	802	876	2005	1-3	Jan.-Mar.	1,451	1,990	1,451	1,985
	4-6	Apr.-Jun.	892	1,200	865	1,101		4-6	Apr.-Jun.	1,985	2,455	1,716	2,395
	7-9	Jul.-Sep.	1,100	1,101	830	892							
	10-12	Oct.-Dec.	892	970	840	951							

Convertible Bonds

Type	Rating (R&I)	Amount	Balance	Maturity Date	Coupon Rate	Conversion Price	Potential Shares
No. 2 unsecured CB	BBB ⁺	¥10,000 million	¥3,863 million	March 17, 2006	0.85%	¥1,075	9.77%

As of March 20, 2005

Notes 1: Potential Shares=(Balance/Conversion Price)/Number of shares outstanding

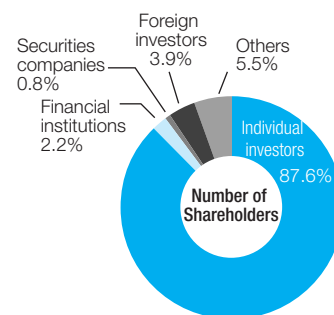
2: HORIBA acquired an A-rating to senior debt from JCR (Japan Credit Rating Agency, Ltd.).

As of March 20, 2005

Head Office	2, Miyanohigashi-cho, Kisshoin, Minami-ku, Kyoto 601-8510, Japan
Founded	October 17, 1945
Incorporated	January 26, 1953
Annual Meeting of Shareholders	Held in June
Transfer Agent and Registrar	The Chuo Mitsui Trust and Banking Co., Ltd.
Independent Auditors	KPMG AZSA & Co.
Stock Listings	Tokyo Stock Exchange, First Section Osaka Securities Exchange, First Section

Major Shareholders

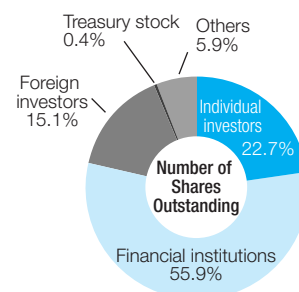
Name of Shareholders	Shares (Thousands)	Percentage (%)
Japan Trustee Service Bank, Ltd.	6,382	17.27
The Master Trust Bank of Japan, Ltd.	4,293	11.61
Masao Horiba	1,790	4.84
Mitsui Asset Trust and Banking Company, Limited	1,094	2.96
Mizuho Corporate Bank, Ltd.	798	2.16
The Bank of Kyoto, Ltd.	791	2.14
HORIBA RAKU-RAKU-KAI	781	2.11
The Nomura Trust and Banking Co., Ltd.	661	1.78
Kyoto Chuo Shinkin Bank	645	1.74
HORIBA Employee Stock Ownership Association	643	1.74



**Breakdown of Shareholders
2,830 people**

Information Available to Stockholders and Investors

Annual Report	
Fact Book	
Consolidated Financial Quarterly Report	
Gaiareport (Environment and Social Report)	
HIP HORIBA Information Press	
Corporate Web Site	http://www.horiba.co.jp



**Breakdown of Shares Held
by Shareholders
36,944,947 shares**

Contact Details

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Telephone	+81-75-325-5003
E-mail address	ir-info@horiba.com
Contact	Corporate Strategy Office IR Team