

FY2004 First Half Results Meeting

Results for the six months ended September 30,2003

FY2004 : Years Ended March 31,2004

Nov 21,2003

Ryosan Co., Ltd

FY2004 First Half Consolidated Results

Summary

	FY04 First Half			FY04(Forecasts)		
		of Total	% Chg. YoY		of Total	% Chg. YoY
Sales	¥ 100 million 1,350	% 100.0	¥ 100 million +108 (+8.7%)	¥ 100 million 2,750	% 100.0	¥ 100 million +194 (+7.6%)
Gross margin	105	7.8	-4	220	8.0	+3
SG&A expenses	69	5.2	-5	145	5.3	-5
Operating profit	36	2.6	+1 (+3.4%)	75	2.7	+8 (+12.3%)
Ordinary profit	41	3.0	+4 (+10.6%)	82	3.0	+6 (+8.0%)
Net profit	21	1.6	+3 (+13.7%)	45	1.6	+7 (+20.8%)
EPS	¥55.55			¥120.85		
BPS	¥2,834			¥2,870		

Results of Consolidated Subsidiaries

Consolidated Results	FY04 First Half				FY04(Forecasts)			
	Sales	% Chg. YoY	OP (OP Margin)	% Chg. YoY	Sales	% Chg. YoY	OP (OP Margin)	% Chg. YoY
	¥ 100 million	¥ 100 million	¥ 100 million	¥ 100 million	¥ 100 million	¥ 100 million	¥ 100 million	¥ 100 million
Non-consolidated [of which, exports to Asia]	1,072 [112]	+163 [+58]	31 (2.9%)	+3 (+10.0%)	2,150 [247]	+183 [+103]	61 (2.8%)	+1 (+3.3%)
Overseas sales subsidiary (Asia)	323	-31	7	+1	675	+26	16	+6
Overseas production company (Thailand,malaysia)	5	-2	0.3	-0	10	-1	0.6	-0
Development Company	1	+1	-2	-0	6	+5	-3	+1
Domestic sales company (Note:Divested 9/02)	-	-38	-	-0	-	-38	-	-0
Subsidiary total	329	-70	5	+1	691	-8	14	+7
Eliminations/Exchange adjustment account	-51	+15	-1	-2	-91	+19	-0	-0
Consolidated	1,350	+108	36 (2.6%)	+1 (+3.4%)	2,750	+194	75 (2.7%)	+8 (+12.3%)

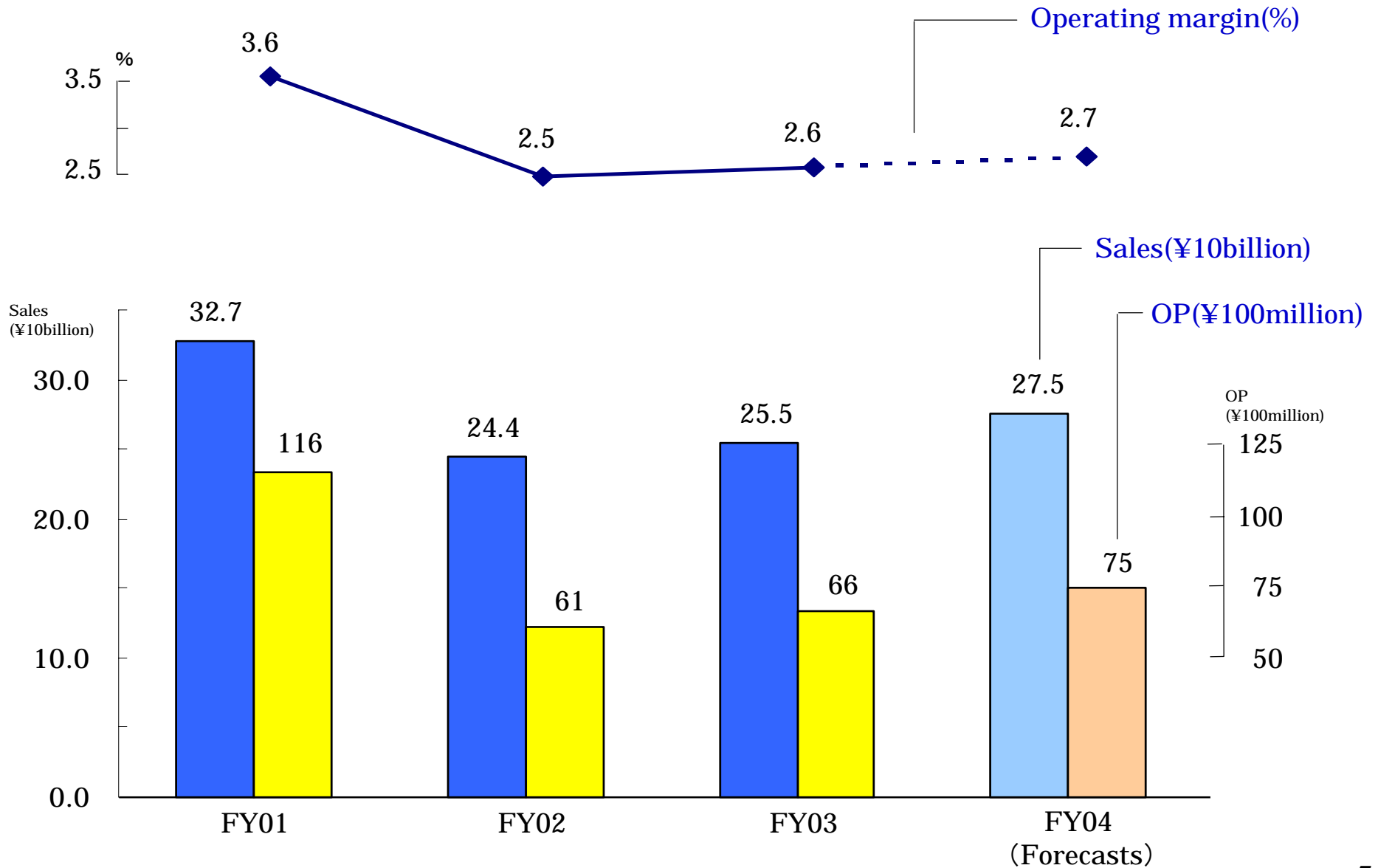
Of which, overseas sales (Asia)	412	+54
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	850	+141
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Segment Results

Segment	FY04 First Half				FY04(Forecasts)			
	Sales	% Chg. YoY	OP (OP Margin)	% Chg. YoY	Sales	% Chg. YoY	OP (OP Margin)	% Chg. YoY
	¥ 100 million	%	¥ 100 million	%	¥ 100 million	%	¥ 100 million	%
Semiconductors	680	+2	27 (4.0%)	-5	1,426	+6	60 (4.2%)	+6
Electronic Components	537	+17	15 (2.8%)	+39	1,050	+11	28 (2.7%)	+20
Electronic Equipment	100	+24	3 (3.0%)	+48	210	+6	6 (3.1%)	+33
Ryosan products (Heat sinks)	31	-6	4 (13.6%)	-11	64	+1	7 (12.2%)	+2
Unallocable Operating expenses	-	-	-13	-	-	-	-27	-
Consolidated	1,350	+8.7	36 (2.6%)	+3.4	2,750	+7.6	75 (2.7%)	+12.3

Consolidated Results Trend

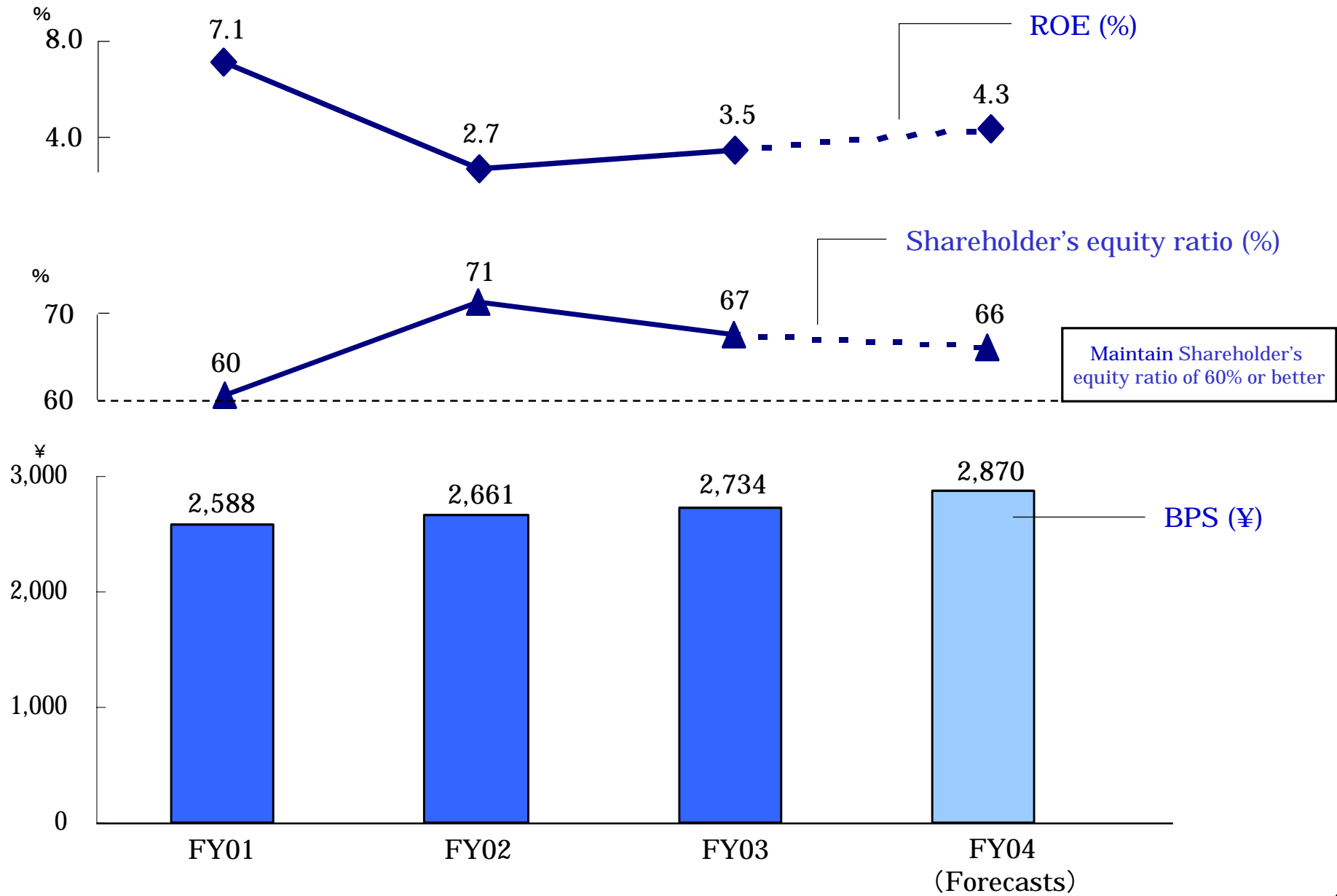


Financial Strategy

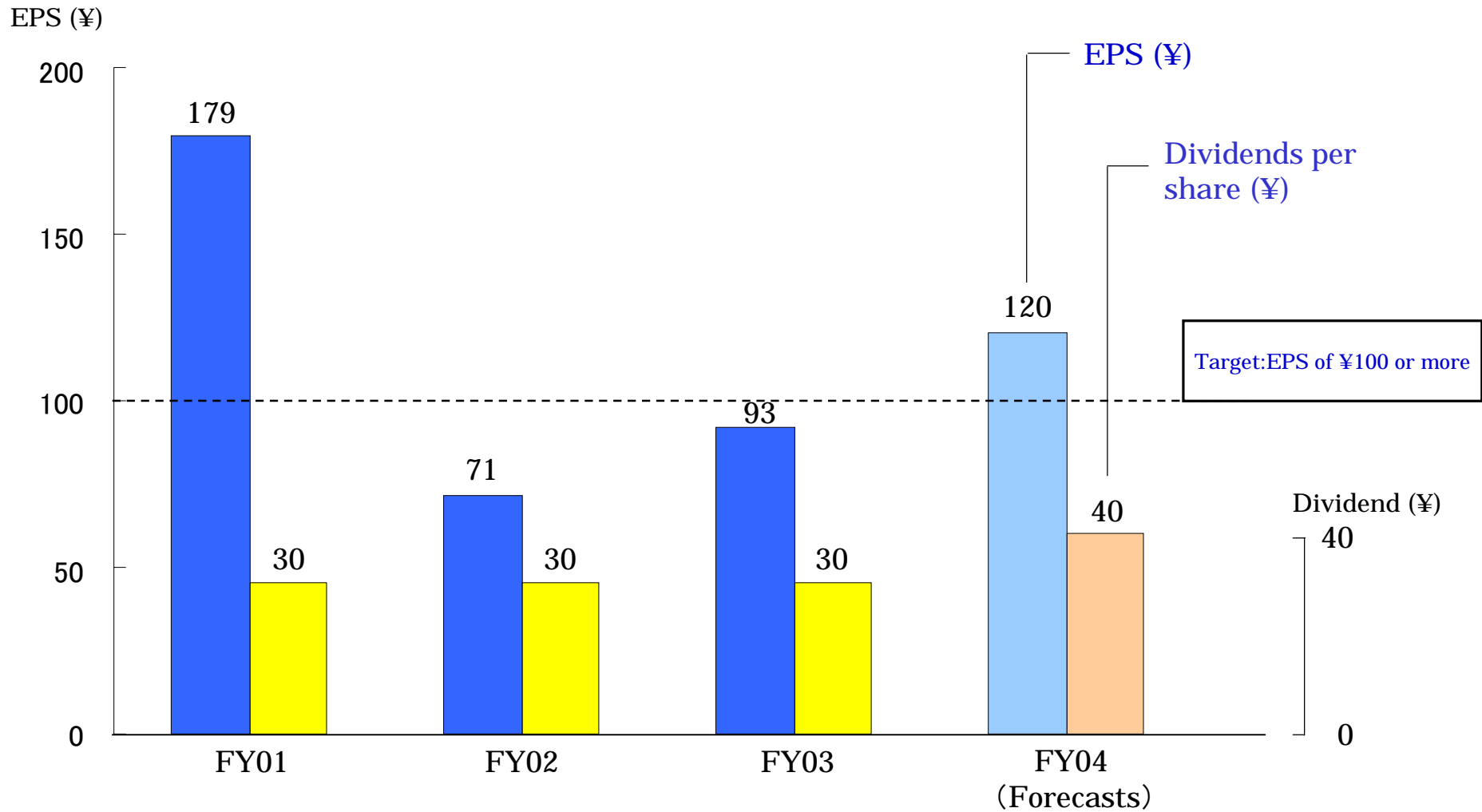
Medium-term business plan covering FY02–FY04					
Direction of Financial strategy	Improved corporate (shareholder) value				
Aim	Improved aggregate market value of funds (correct fund value)				
Measure of Major points	Improved ROE Improved EPS				
Financial Policy	1. While ensuring financial health, continue to pursue effective bond capital 2. Increased profit sharing with shareholders • Repurchase a maximum 4 million shares of stock (approx. 10% of outstanding shares)				
Return of profits to Shareholders (status and projections)	FY02 (Results)	FY03 (Results)	FY04 (Target)	FY02-FY04 3-year plan	
Consolidated net profit	¥2.9 billion	¥3.7 billion	¥4.5 billion	¥11.1 billion (a)	
EPS	¥71	¥93	¥120	$\frac{(b)}{(a)} = 93\%$	
ROE	2.7%	3.5%	4.3%		
Shareholder's equity ratio	71%	67%	66%		
Dividends per share (full-year)	¥30 (¥1.2 billion)	¥30 (¥1.2 billion)	* ¥40 (¥1.5 billion)		
Repurchased stock (amount)	1.27 million shares (¥2.0 billion)	1.5 million shares (¥1.9 billion)	1.5 million shares (¥2.6 billion)		
Effective amount returned to shareholders	¥3.2 billion	¥3.1 billion	¥4.1 billion		¥10.4 billion (b)

* Ryosan plans to pay a commemorative dividend of ¥10 per share in addition to ordinary dividends for the year in celebration of its 50th anniversary.

Financial Indicators (1)



Financial Indicators (2)

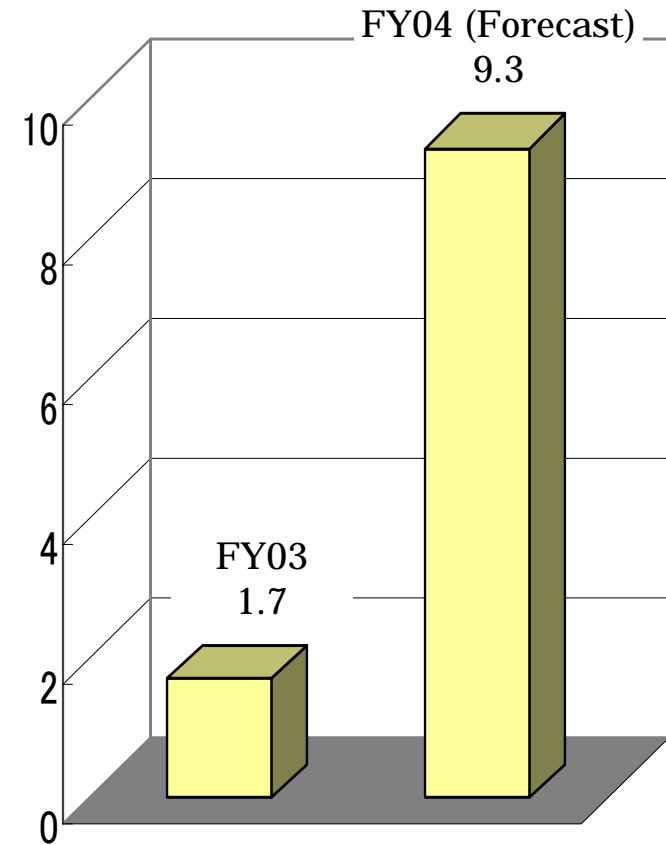
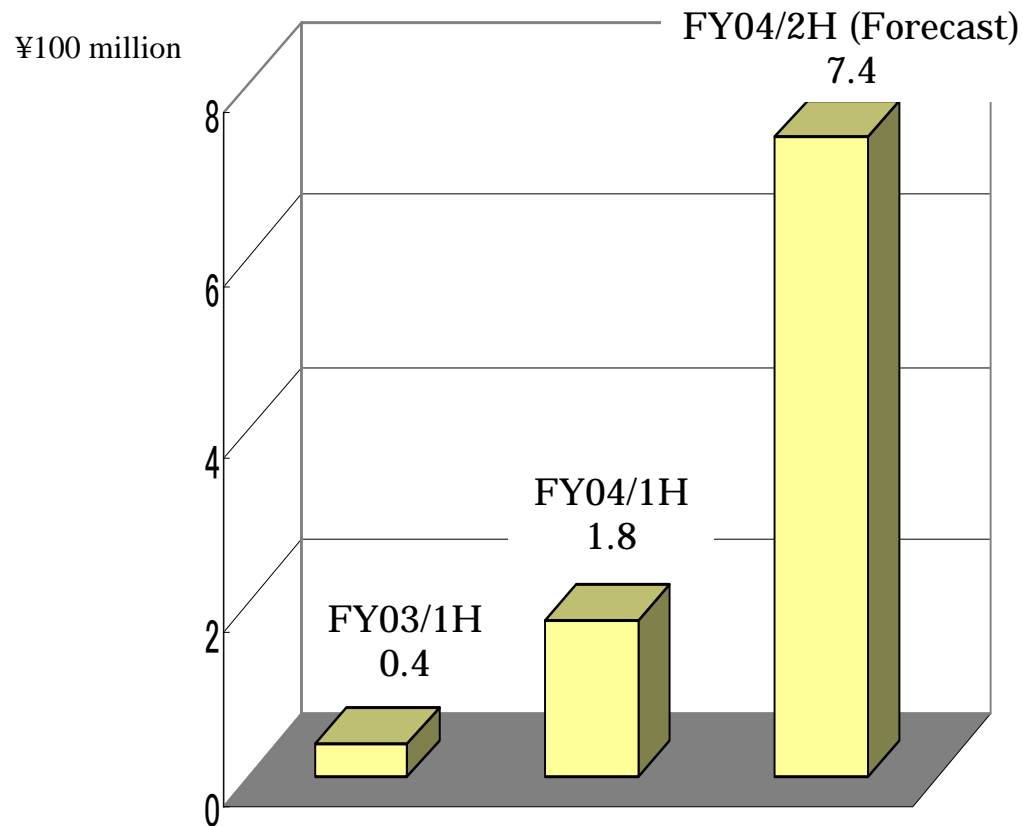


Progress in Implementation of Growth Strategy

Handled amt. (Group)

[Half]

[Full-year]



	FY03/1H	FY04/1H	% Chg. YoY	FY04/2H (Forecast)	% Chg. YoY
Handled amt. (Group)	0.4	1.8	284%	7.4	295%

	FY03	FY04 (Forecast)	% Chg. YoY
Handled amt. (Group)	1.7	9.3	428%

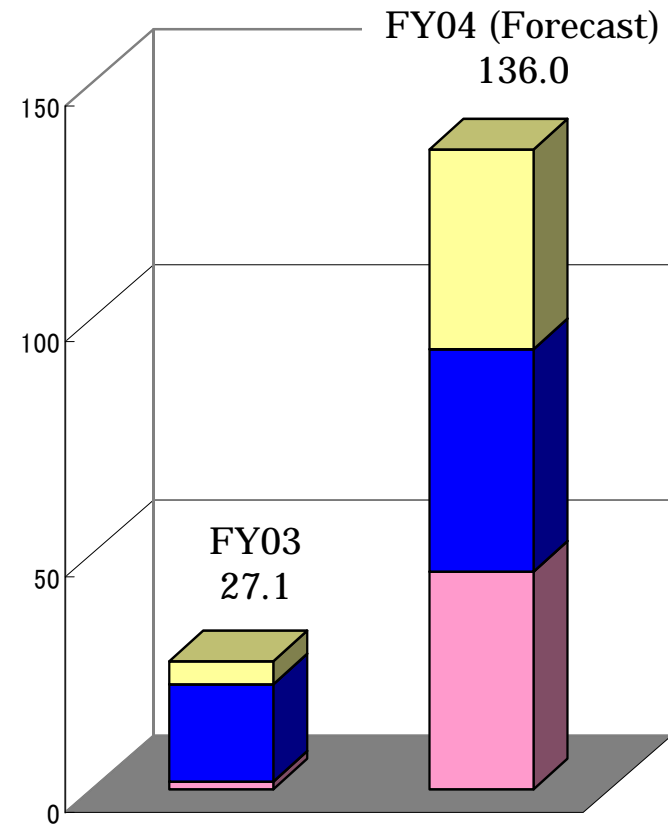
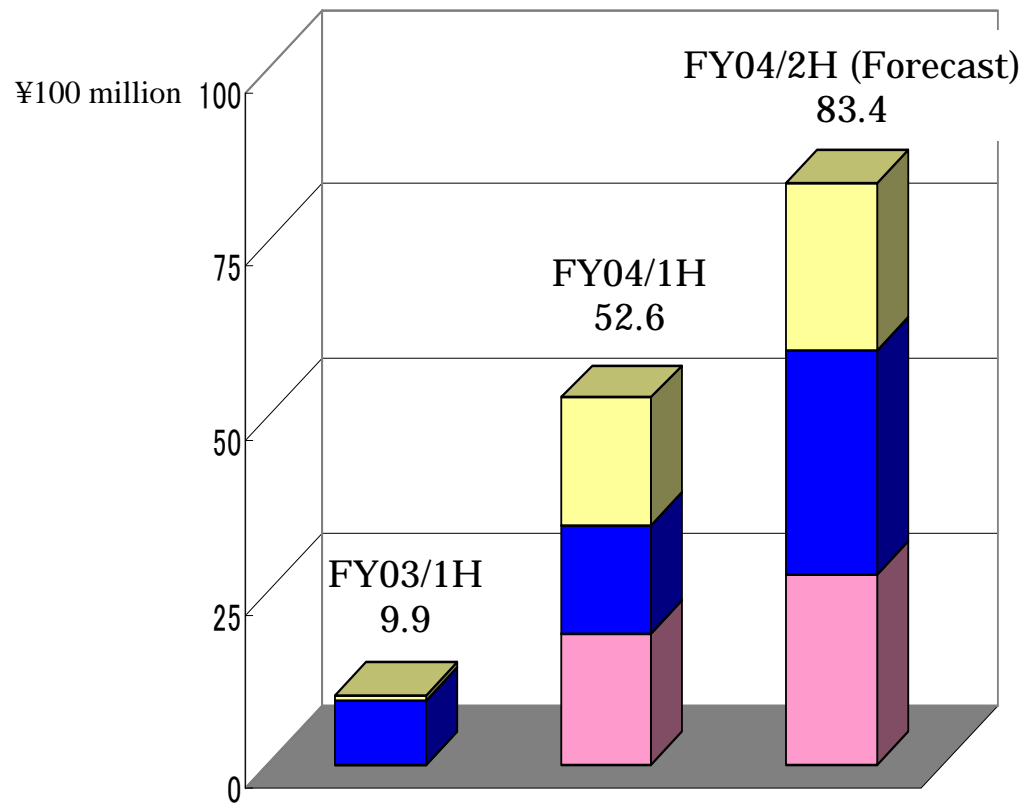
¥100 million

Launch New-resource Semiconductor Products

Sales

[Half]

[Full-year]



	FY03/1H	FY04/1H	% Chg. YoY	FY04/2H (Forecast)	% Chg. YoY
ASSP	0.6	18.4	2967%	24.1	31%
Memory	9.3	15.3	65%	31.9	108%
Philips	—	18.9	—	27.4	45%

	FY03	FY04 (Forecast)	% Chg. YoY
ASSP	5.0	42.5	750%
Memory	20.7	47.2	128%
Philips	1.4	46.3	3207%

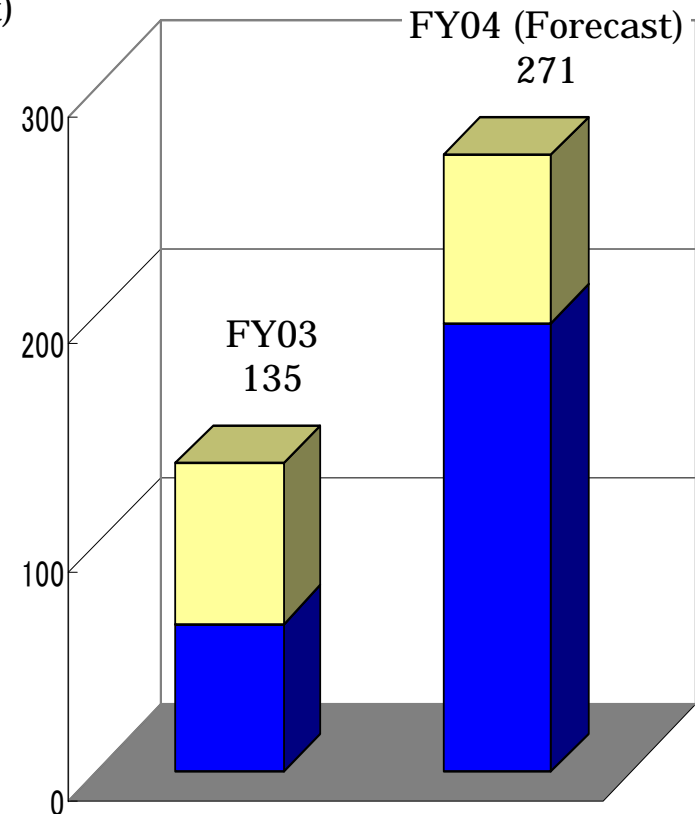
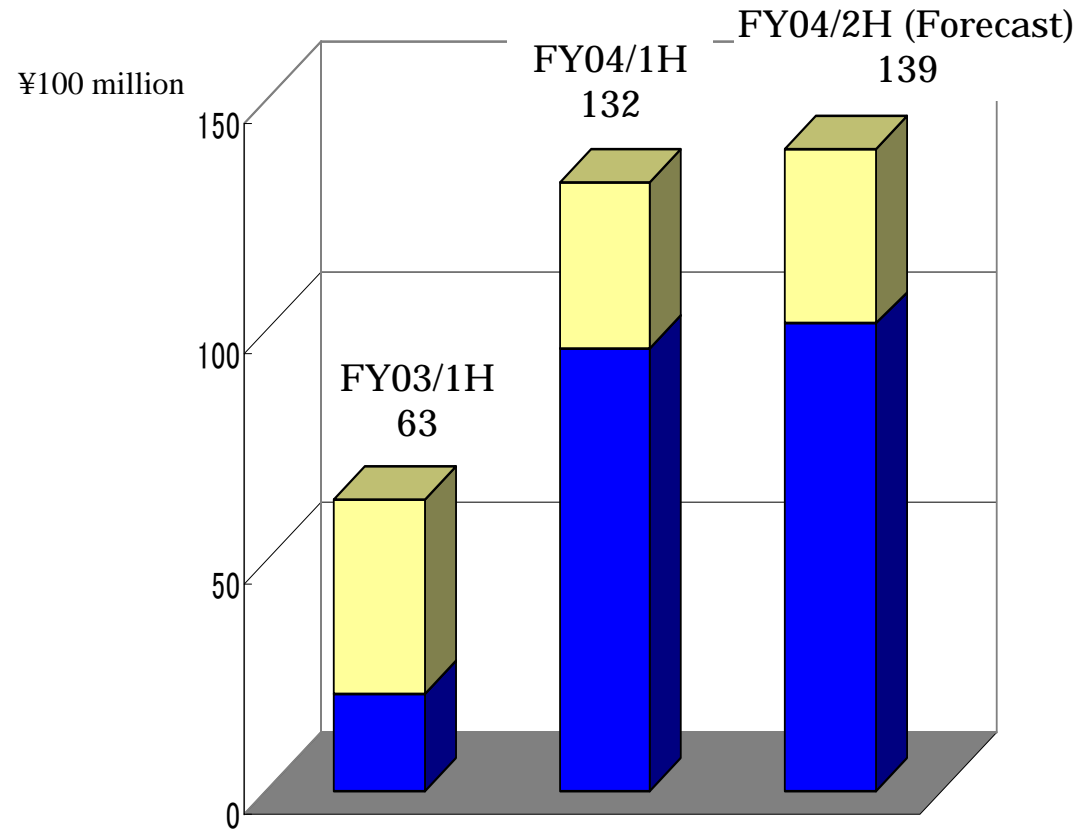
¥100 million

Expansion in Chinese Market

Sales

[Half]

[Full-year]



	FY03/1H	FY04/1H	% Chg. YoY	FY04/2H (Forecast)	% Chg. YoY
Local Mkts.	42	36	-14%	38	6%
Shift Mkts.	21	96	357%	101	5%

	FY03	FY04 (Forecast)	% Chg. YoY
Local Mkts.	70	74	6%
Shift Mkts.	65	197	203%

¥100 million

Sales by segment

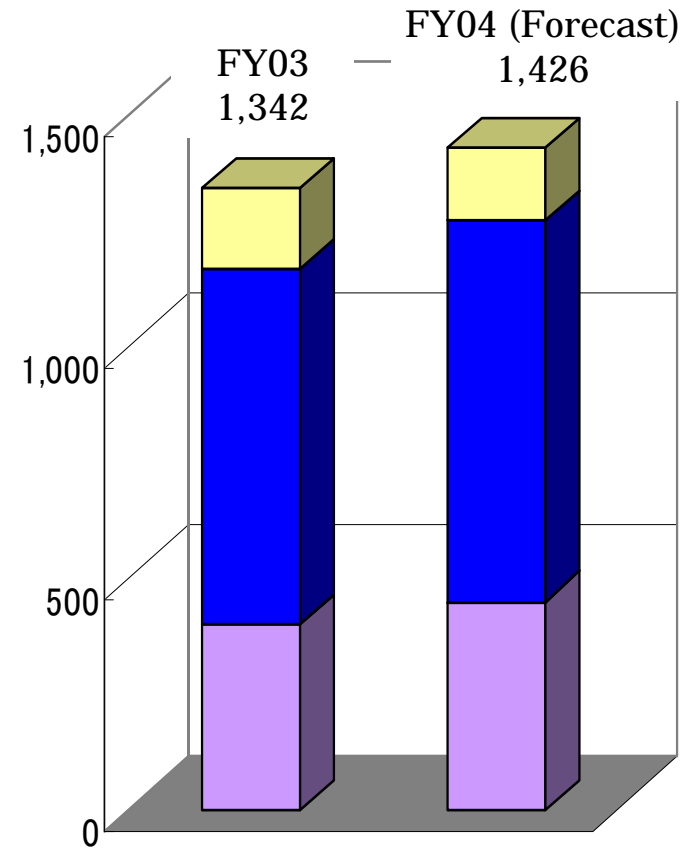
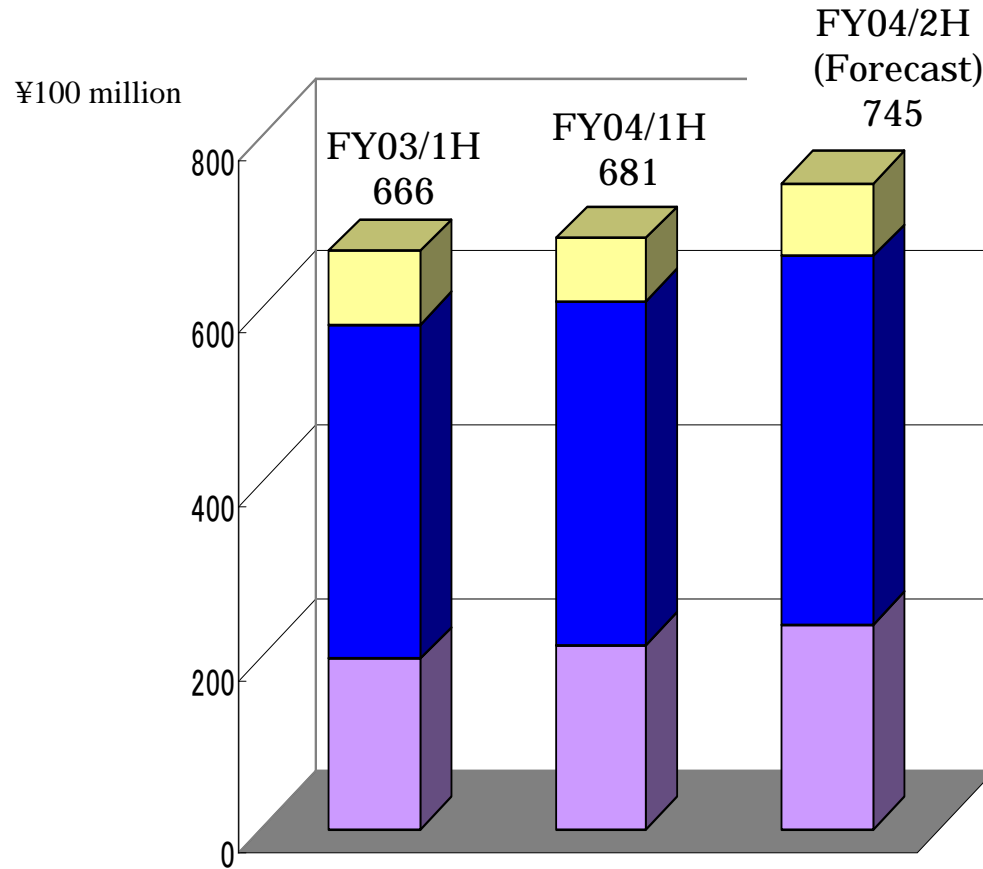
(Semiconductors, Electronic components,
Electronic equipment, and Ryosan products)

Semiconductors : Sales Breakdown

Sales

[Half]

[Full-year]



	FY03/1H	FY04/1H	% Chg. YoY	FY04/2H (Forecast)	% Chg. YoY
Memory	85	73	-14%	85	16%
System LSI	385	396	3%	424	7%
Discrete	196	212	8%	236	11%

	FY03	FY04 (Forecast)	% Chg. YoY
Memory	177	158	-11%
System LSI	768	820	7%
Discrete	397	448	13%

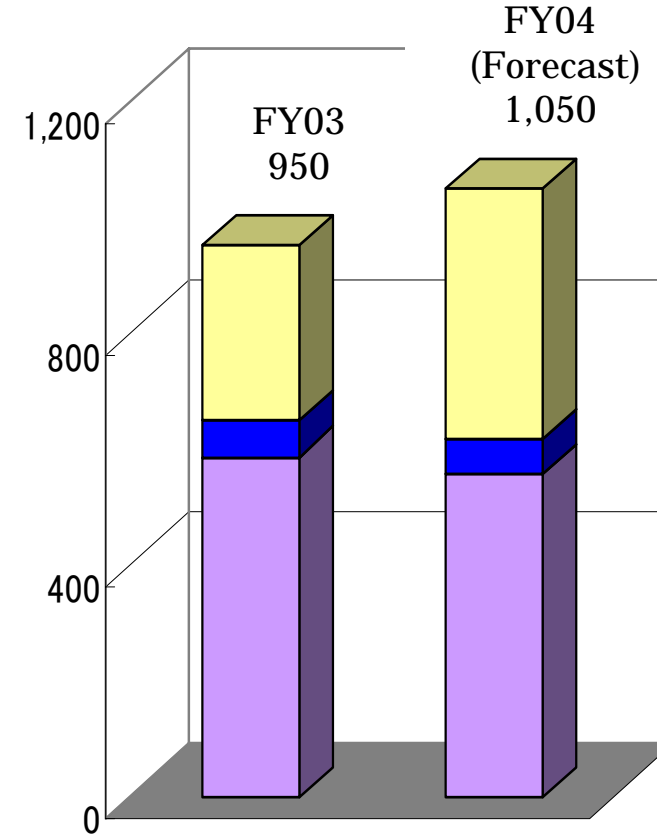
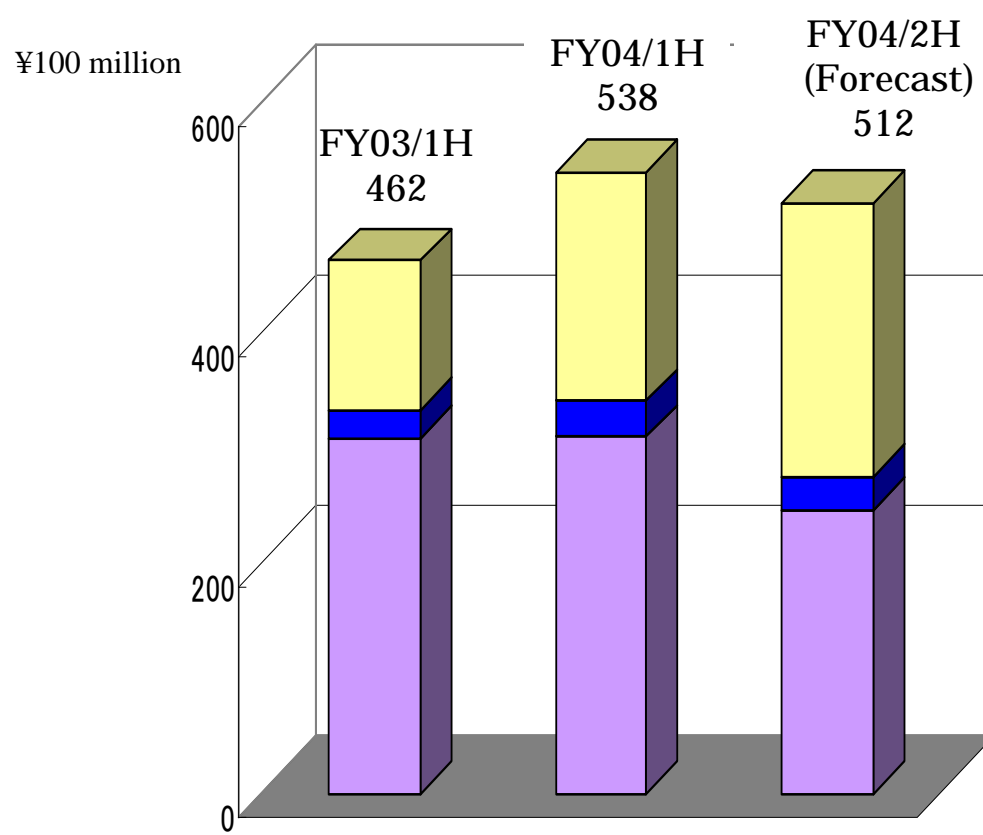
¥100 million

Electronic Components : Sales Breakdown

Sales

[Half]

[Full-year]



	FY03/1H	FY04/1H	% Chg. YoY	FY04/2H (Forecast)	% Chg. YoY
Display devices	129	198	53%	237	20%
Power sources	26	31	19%	29	-6%
Mechanical Components	307	309	1%	246	-20%

	FY03	FY04 (Forecast)	% Chg. YoY
Display devices	303	435	44%
Power sources	61	60	-2%
Mechanical Components	586	555	-5%

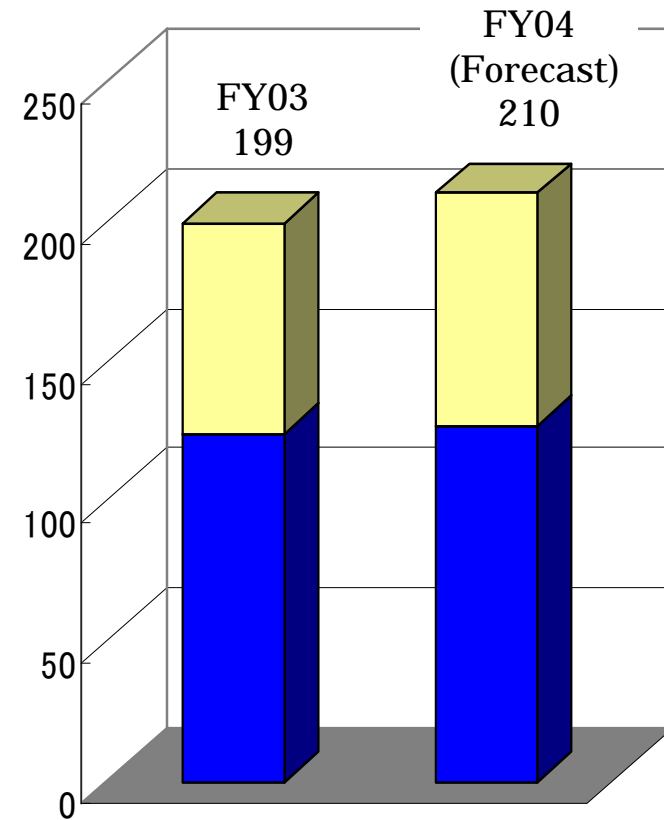
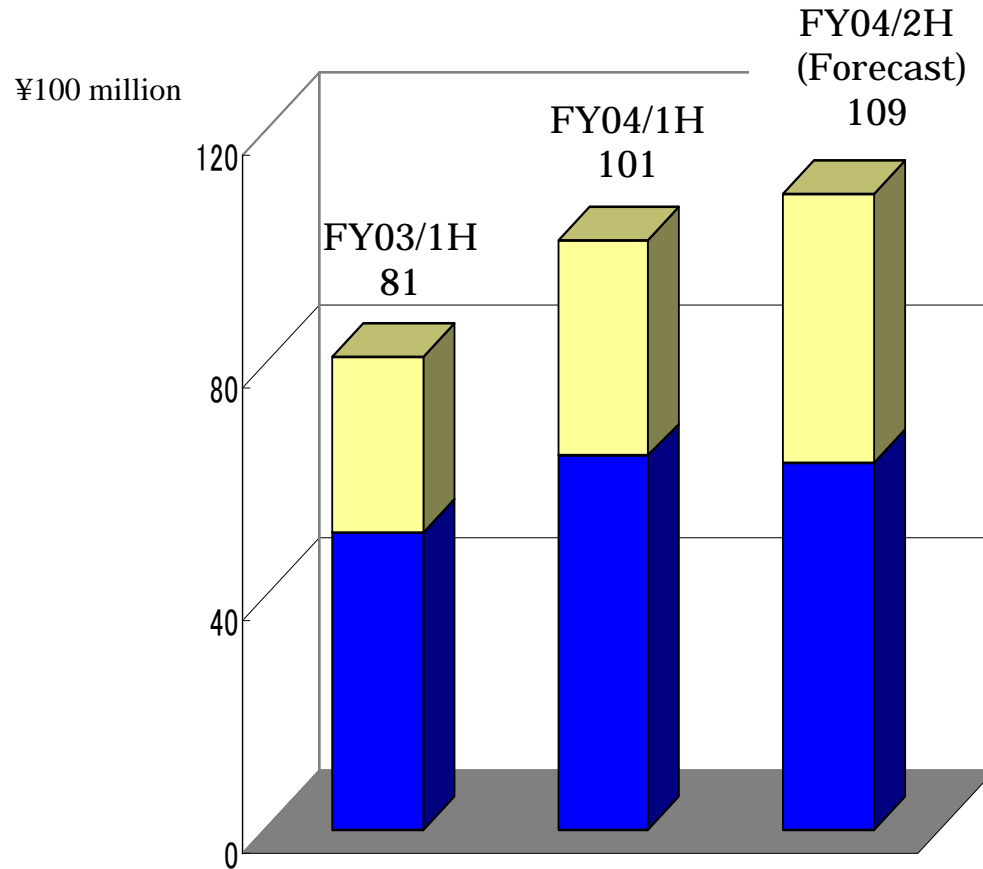
¥100 million

Electronic Equipment : Sales Breakdown

Sales

[Half]

[Full-year]



	FY03/1H	FY04/1H	% Chg. YoY	FY04/2H (Forecast)	% Chg. YoY
Facilities equip.	30	37	23%	46	24%
System equip.	51	64	25%	63	-2%

	FY03	FY04 (Forecast)	% Chg. YoY
Facilities equip.	75	83	11%
System equip.	124	127	2%

¥100 million

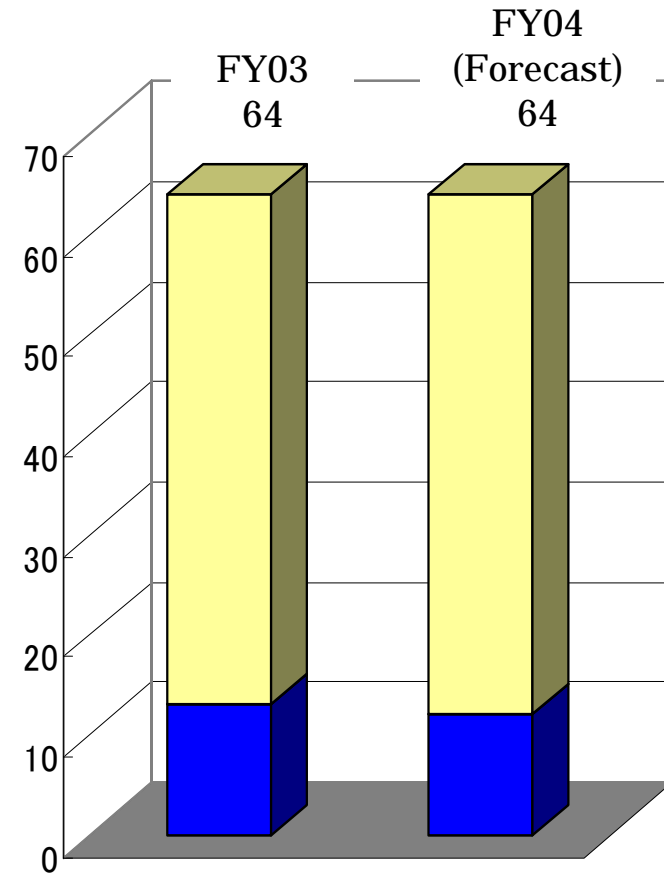
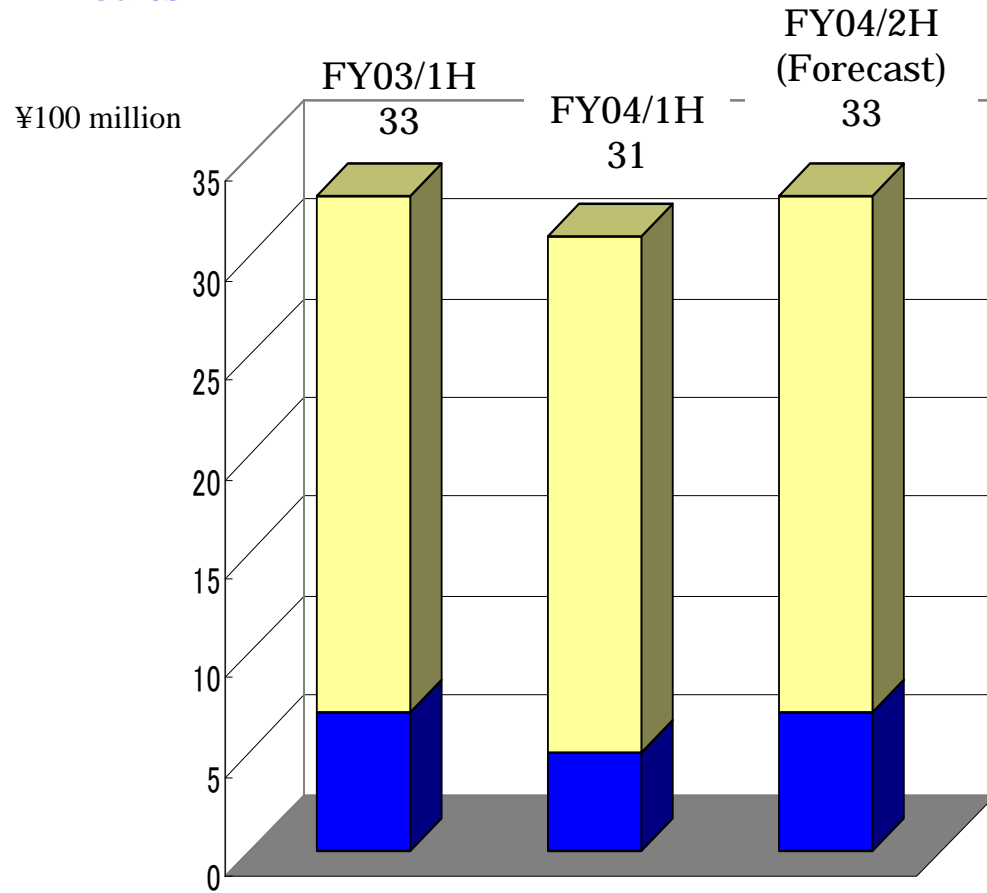
Ryosan Products : Sales Breakdown

Heat sinks

Sales

[Half]

[Full-year]



	FY03/1H	FY04/1H	% Chg. YoY	FY04/2H (Forecast)	% Chg. YoY
Domestic	26	26	0%	26	0%
Overseas	7	5	-29%	7	40%

	FY03	FY04 (Forecast)	% Chg. YoY
Domestic	51	52	2%
Overseas	13	12	-8%

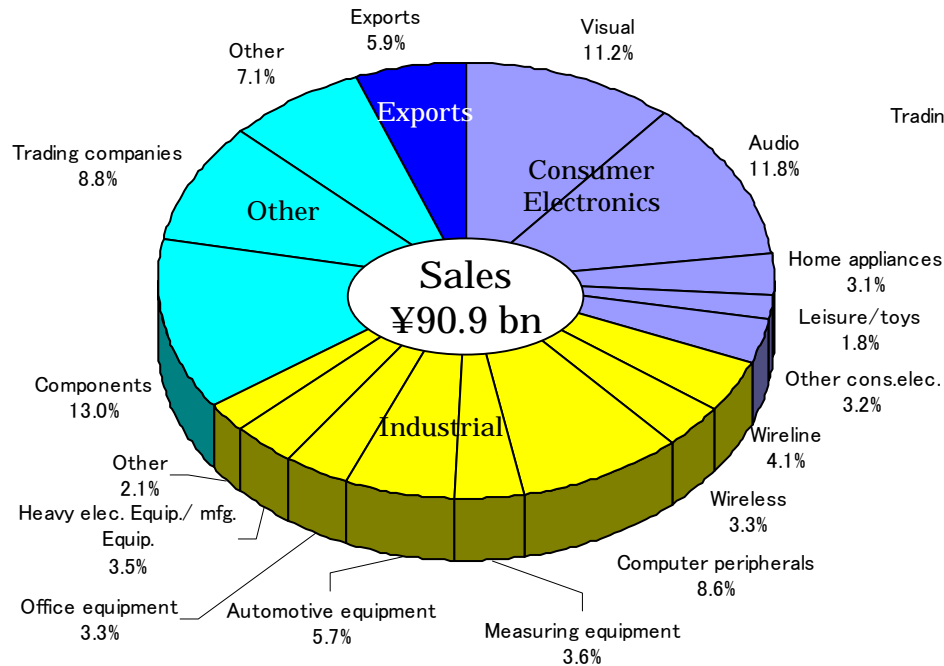
¥100 million

Reference Material

- Sales by Industry
- Key customers in Japan and Overseas
- R&D, capex, and depreciation

Breakdown of Sales by Industry (Non-consolidated)

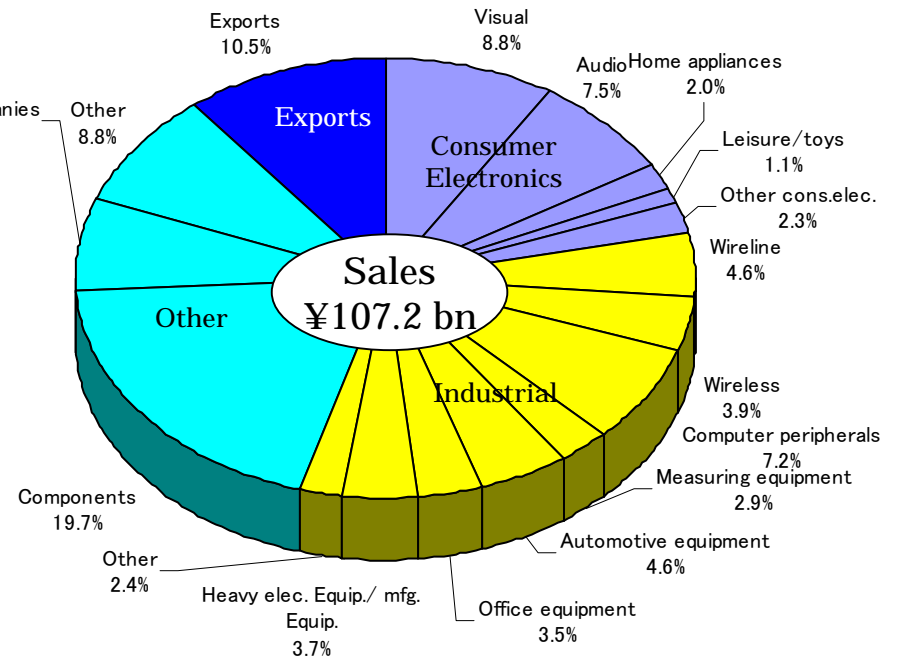
FY03/1H



Units ¥100 million

	Consumer Electronics	Industrial	Other	Exports
Sales	282	311	263	54
Composition	31%	34%	29%	6%
% Chg. YoY	5%	-22%	-5%	29%

FY04/1H



Units ¥100 million

	Consumer Electronics	Industrial	Other	Exports
Sales	233	352	376	112
Composition	22%	33%	35%	10%
% Chg. YoY	-17%	13%	43%	109%

Breakdown of Sales by Industry (Non-consolidated)

Units:¥100 million

Industry	FY02/1H	FY02/2H	FY03/1H	FY03/2H	FY04/1H
Visual	73	62	102	122	95
Audio	99	97	107	104	80
Home appliances	29	26	28	24	22
Leisure/toys	38	18	16	15	12
Other cons.elec.	31	24	29	18	25
Total	270	227	282	283	233
Wireline	45	39	37	50	49
Wireless	35	31	30	48	42
Computer peripherals	101	61	78	77	77
Measuring equipment	48	32	32	30	31
Automotive equipment	71	55	52	54	49
Office equipment	37	29	30	37	38
Heavy elec. Equip./ mfg. Equip.	32	33	32	46	39
Other	26	16	19	28	26
Total	396	296	311	370	352
Components	127	107	118	137	211
Trading companies	49	73	80	67	71
Other	101	83	65	111	94
Total	278	262	263	315	376
Exports	42	39	54	90	112
Total	985	825	909	1,057	1,072

Key customers in Japan and Overseas

Top 20 Japan

- Alps
- Bussan Microelectronics
- Casio
- Clarion
- Fuji Photo film
- Fuji Xerox
- Furuno Electric
- Hitachi
- Japan Radio
- JVC
- Kel
- Kenwood
- Konica Minolta
- MEI
- Mitsubishi Electric
- Nec
- Pioneer
- Sanyo
- Sharp
- Tatung

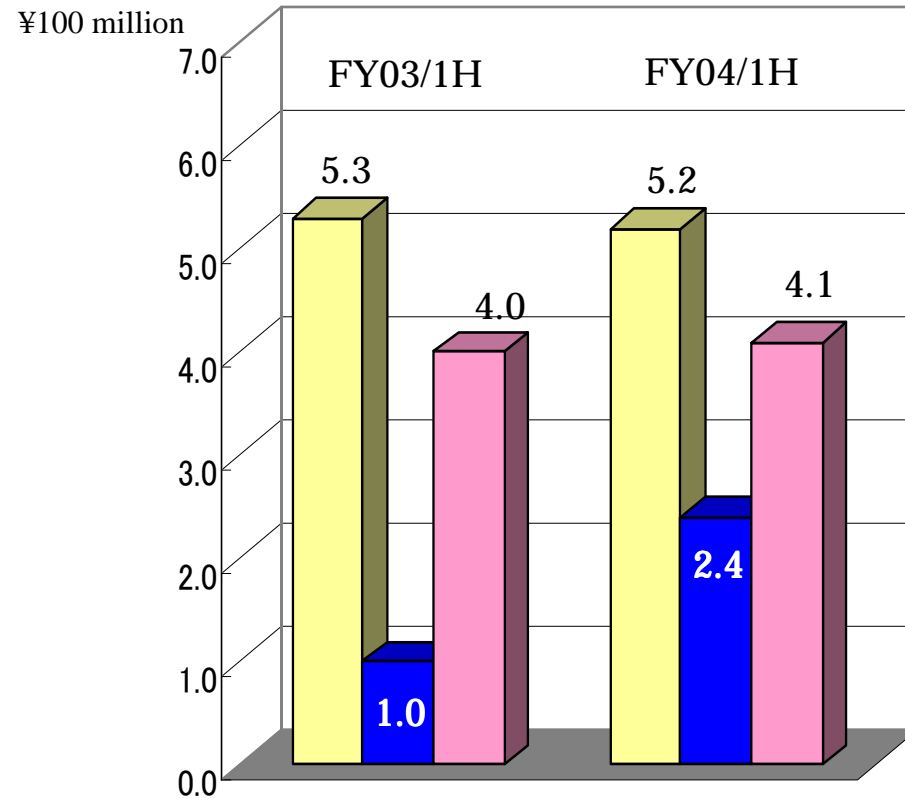
Top 20 Overseas

- Alps (HongKong/Singapore/Malaysia/Korea)
- Beautiful ent (HongKong)
- Brother (HongKong/Singapore)
- Canon (HongKong)
- Curitel communication (Korea)
- Hyundai autonet (Korea)
- Hyundai lcd (Korea)
- Jabil (Malaysia)
- Jpa (Singapore)
- JVC (Singapore/Malaysia)
- Legend (HongKong)
- Lgec (Korea)
- Orient power (HongKong)
- Pioneer (HongKong/China/Singapore)
- Premier image technology (Taiwan)
- Ricoh (HongKong)
- Sharp (Singapore/Malaysia)
- Tech-front (Taiwan)
- Unifosa (Taiwan)
- Yet foundate (Taiwan)

Sales composition of top 40 customers
Approx. 60%

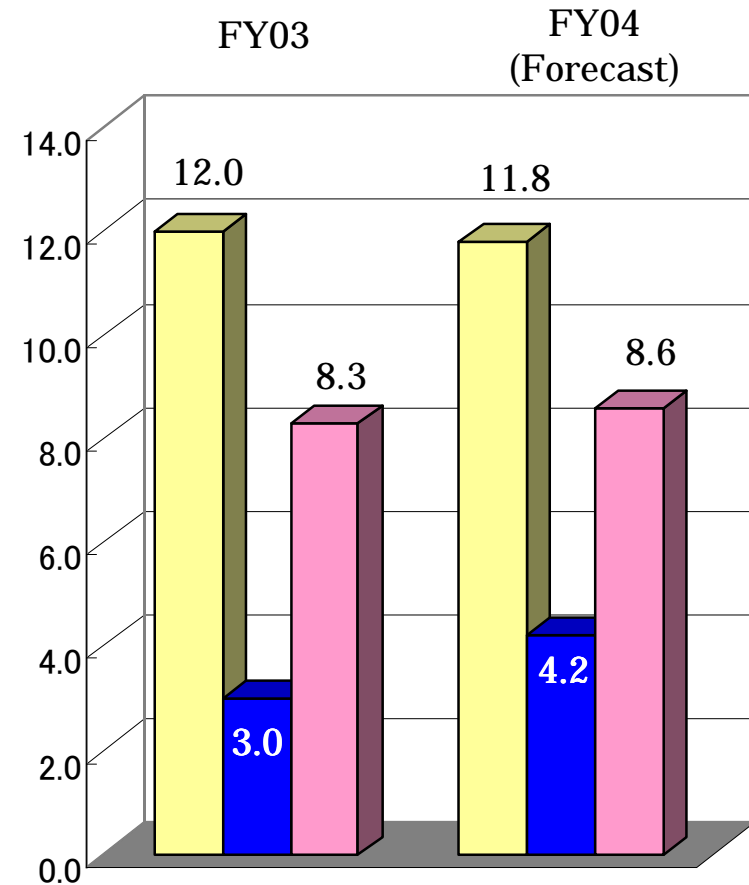
Names abbreviated, in alphabetical order

R&D, Capex, and Depreciation



	FY03/1H	FY04/1H	% Chg. YoY
R&D exp.	5.3	5.2	-2%
Capex	1.0	2.4	140%
Depreciation	4.0	4.1	2%

¥100 million



	FY03	FY04 (Forecast)	% Chg. YoY
R&D exp.	12.0	11.8	-2%
Capex	3.0	4.2	40%
Depreciation	8.3	8.6	4%

Notice

This presentation contains forward-looking statements regarding business performance, which may differ substantially from actual results, depending on certain risks and uncertainties, the most significant of which are listed below.

- Economic conditions in key markets (Japan and the rest of Asia), rapid changes in consumption patterns and supply-demand for products
- Sharp fluctuations in the ¥/\$ exchange rate
- Rapid technological innovation
- Substantial fluctuation in prices in the capital markets