Financial Results

October 24, 2007

For the Six Months Ended September 30, 2007

<u>Record Profits Achieved through</u> <u>Contribution of Life Science</u>

Hitachi High-Technologies Corporation

[For further information]

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. Outline of FY07 Interim

FY07 Interim (Highlights)

Outline of Interim Results

(hundred million yen, %)

	SUM	Changes vs. FY06 Interim	Changes vs. Previous Forecast
Net Sales	4,872	+ 4%	+ 11%
Operating Income	233	+ 11%	+ 23%
Ordinary Income	238	+ 7%	+ 27%
Net Income	147	+ 12%	+ 30%

^{*}The previous forecast was based on the outlook at the announcement of results for FY06

- 1. All contents exceeded forecast values
- 2. Previous record levels surpassed for operating income, ordinary income, and net income.

FY07 Interim (Explanation of Deviations)

Comparisons with Previous Forecast Values (Published Values for FY06)

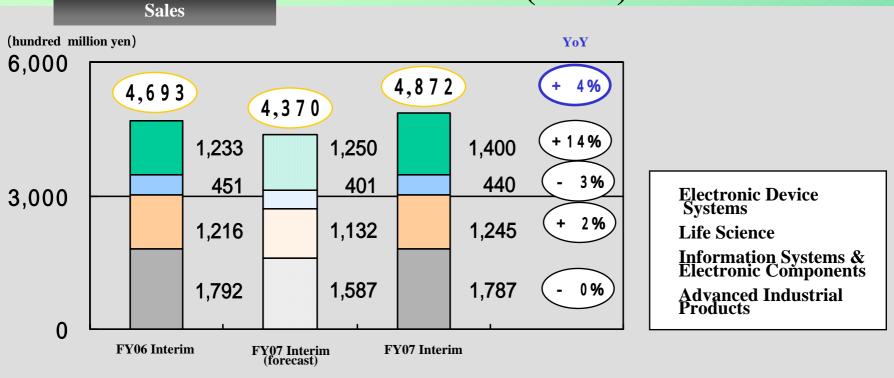
1. <u>Sales (437.0Ybn 487.2Ybn + 50.2Ybn)</u>

- *In Electric Device Systems, favorable performance of semiconductor manufacturing equipment, LCD manufacturing Equipment (both trading) etc. generated 15.0 Ybn increase.
- *In Life Science, favorable performance of medical analysis equipment for the European and U.S. markets led to the growth of 3.9 Ybn.
- *In Information & Electric Components, increase in mobile-phone transactions for the U.S. markets led to the growth of 11.3 Ybn.
- *In Advanced Industrial Materials, increase in demands for printer-related materials and semiconductor/LCD-related materials generated a 2 0.0 Ybn growth.

2. **Operating Income** (18.9Ybn 23.3Ybn + 4.4Ybn)

- *In Electric Device Systems, LCD/HD manufacturing equipment fell below plan but semiconductor manufacturing equipment grew 0.3 Ybn due to the contribution of CD-SEM(new product).
- *In Life Science, favorable performance of medical analysis equipment for the U.S. market, Euro appreciation etc. generated 3.3 Ybn increase.

FY07 Interim (Sales)



*The forecast was based on the outlook at the announcement of results for FY06

Explanation for YoY change

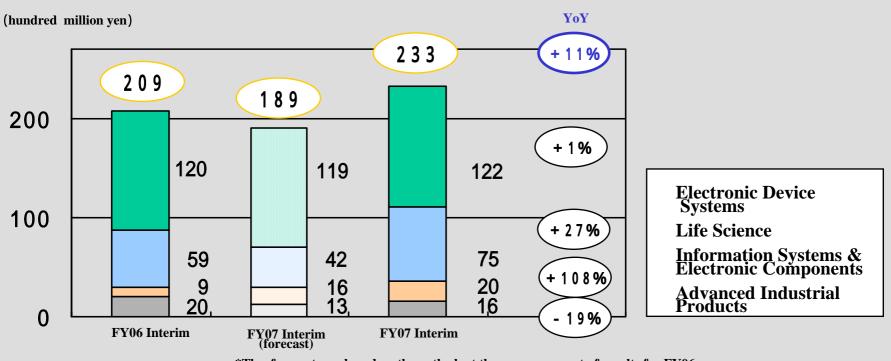
Electronic Device Systems: Favorable performance of ASML's lithography system led to growth

Life Science: Decrease in biotechnology-related equipment (trading) led to decline of sales

Information Systems & Electronic Components: Despite the decline in semiconductor devices, mobile-phone transactions for the U.S. market grew vastly

FY07 Interim (Operating Income)

Operating Income



*The forecast was based on the outlook at the announcement of results for FY06

[Explanation for YoY change]

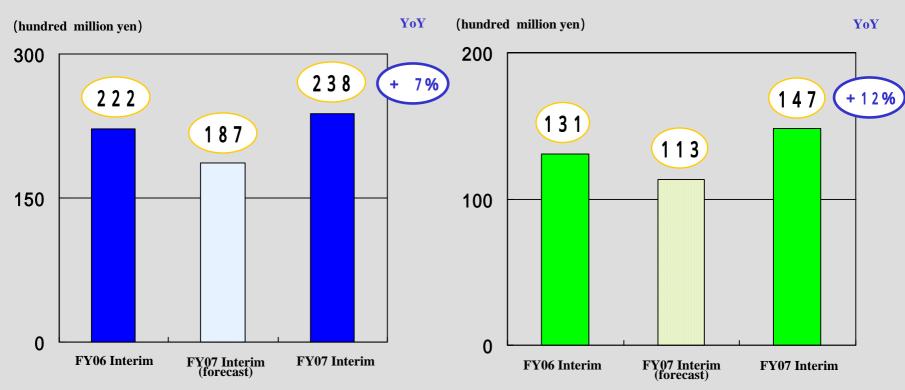
Life Science: The continuation of favorable performance of medical analysis equipment for the European and U.S. markets led to growth

Information Systems & Electronic Components: Improvement in gain/loss of semiconductor devices for mobile-phones led to vast increase

FY07 Interim (Ordinary Income, Net Income)



Net Income



*The forecast was based on the outlook at the announcement of results for FY06

Explanation for YoY change (Non-operating P/L, Extraordinary P/L, etc.)

Increase in ordinary income due to an increase in operating profit, decrease in inventory asset appraisal losses etc.

Increase in net income due to gaining profit through disposition of investment securities

Financial Position (Balance Sheet in Summary)

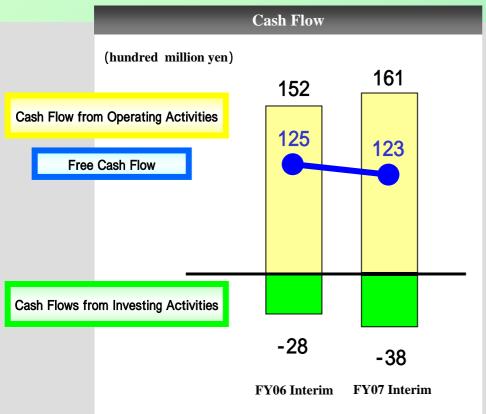
(hundr							Changes vs. FY06
Cu	rrent Assets	3,956	+ 1 4 8	Cu	rrent Liabilities	2,324	+ 15
	Cash & Deposits, Deposit to Hitachi Group Cash Management Fund	687	+ 9 4		Notes & Accounts Payable	1,776	+ 6 9
	Notes & Accounts Receivable	2,366	+ 2 2		Others	5 4 8	- 5 4
	Inventories	671	+ 9	Fix	xed Liabilities	271	- 9
	Others	2 3 2	+ 23		Retirement & Severance Benefit	2 5 9	- 7
Fix	ted Assets	969	- 2 4		Others	1 2	- 2
	Tangible Fixed Assets	576	+ 5	Ne	t Assets	2,330	+ 117
	Intangible Fixed Assets	3 5	- 3		Shareholders Capital	2,218	+ 1 3 0
	Investments & Other Assets	3 5 9	- 2 7		Assessments/Exchange Differences etc.	6 3	- 1 2
					Minority Interests	5 0	- 1
Total Assets 4,925 + 123				tal Liability & areholder's Equity	4,925	+ 1 2 3	

Equity Ratio : 46.3% (+1.3%)

Net Assets per Share (yen): 1,657.98 (+85.84)

()changes vs. FY06

Financial Position (Cash Flow)



Cash Flows from Operating Activities (FY07 Interim)

Income Before Income Taxes &

Minority Interests 24.1Ybn

Depreciation & Amortization 4.2Ybn

Working Fund 2.4Ybn

Income Taxes Paid -12.2Ybn etc.

Cash Flows from Investing Activities (FY07 Interim)

Purchase / Selling of Investment in Securities
0.9 Ybn
Capital Expenditures Proceeds from Purchase /
Selling of Property & Equipment - 4.7 Ybn etc.

[Points of FY07 Interim]

Balance of cash and cash equivalents : 6 9.5 Ybn (vs. FY06 + 10.2 Ybn)

Expenditure of Tangible Fixed Assets Acquisition: Clean room for Saitama plant 1.9 Ybn

Land for Chipmounter plant 0.8 Ybn etc.

. Outlook for FY07

Outlook for FY07 (Highlights)

			(hundred million yen, %)
	Sum	Change vs. FY06 Interim	Change vs. Previous Forecast
Net Sales	9,400	- 1%	+ 3%
Operating Income	430	- 5%	+ 2%
Ordinary Income	422	- 5%	+ 3%
Net Income	256	- 2%	+ 2%
FIV	137	- 15%	+ 5%
ROE	11.2%	- 1.6%	- 0.1%

^{*}The previous forecast was based on the outlook at the announcement of results for FY06

Outlook for FY07 (Explanation of Deviations)

Comparisons with Previous Forecast Values (Published Values for FY06)

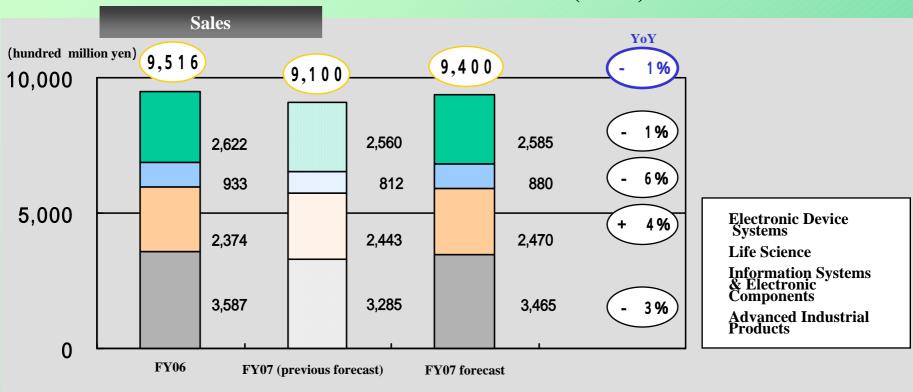
1. Sales (910.0Ybn 940.0Ybn + 30.0Ybn)

- *Increase of 2.5 Ybn for Electronic Device Systems due to semiconductor manufacturing equipment, LCD manufacturing equipment(both trading) etc.
- *Increase of 6.8 Ybn for Life Science due to favorable performance of medical-analysis equipment etc.
- *Increase of 2.7 Ybn for Information & Electronic Components due to favorable performance of LCD-related materials for mobile-phones etc.
- *Increase of 1 8.0 Ybn for Advanced Industrial Products due to high demands for printer-related materials and semiconductor/LCD-related materials etc.

2. <u>Operating Income</u> (42.0Ybn 43.0Ybn + 1.0Ybn)

- *Decrease of 4.8 Ybn for Electronic Device Systems due to lower sales of LCD/HD manufacturing equipment
- *Increase of 5.5 Ybn for Life Science due to favorable performance of medical-analysis equipment etc.
- *Increase of 0.4 Ybn for Advanced Industrial Materials due to higher sales of printer-related materials etc.

Outlook for FY07 (Sales)



*The previous forecast was based on the outlook at the announcement of results for FY06

Explanation for YoY change

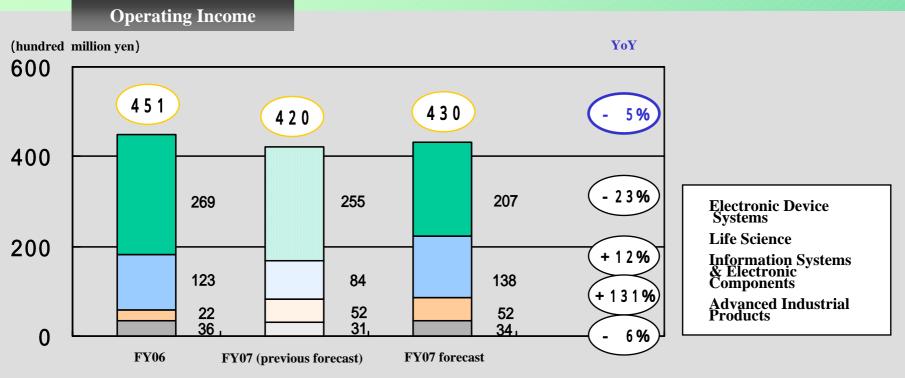
Electronic Device Systems: Despite the increase of semiconductor evaluation/analysis equipment etc., decrease of LCD/HD manufacturing equipment leads to YoY drop

Life Science: YoY decrease due to the review of bio-technology related trading products etc.

Information Systems & Electronic Components: High sales of chipmounters(new product) etc. leads to YoY increase

Advanced Industrial Products: YoY decrease due to diminution in materials etc.

Outlook for FY07 (Ordinary Income)



*The previous forecast was based on the outlook at the announcement of results for FY06

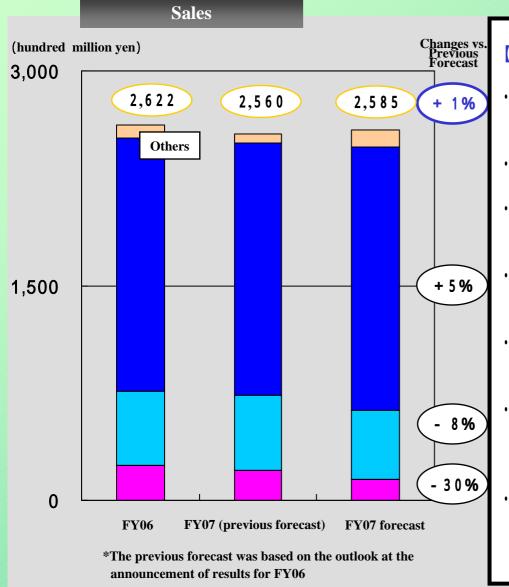
(Explanation for YoY change)

Electronic Device Systems: Dull performance leads to decrease of LCD/HD manufacturing equipments

Life Science: Increase due to favorable performance of medical-analysis equipment for the European & U.S. markets

Information Systems & Electronic Components: Increase in chipmounter sales contributes to profit improvement etc.

Forecast by Segment (Electronic Device Systems)



(Explanation for Changes vs. Previous Forecast)

Semiconductor Manufacturing Systems

- •ASML's Lithography System: Demands for the most advanced lithography system leads to vast growth
- *CD-SEM* :Effect of new products & new customers leads to increase
- Wafer Inspection System: Low performance than forecasted but vast increase on a YoY bases despite postponement of Capex by Asian customers etc.
- *Back-end Process(Die Bonder): Vast growth due to investment for memory etc.

LCD Manufacturing Equipment

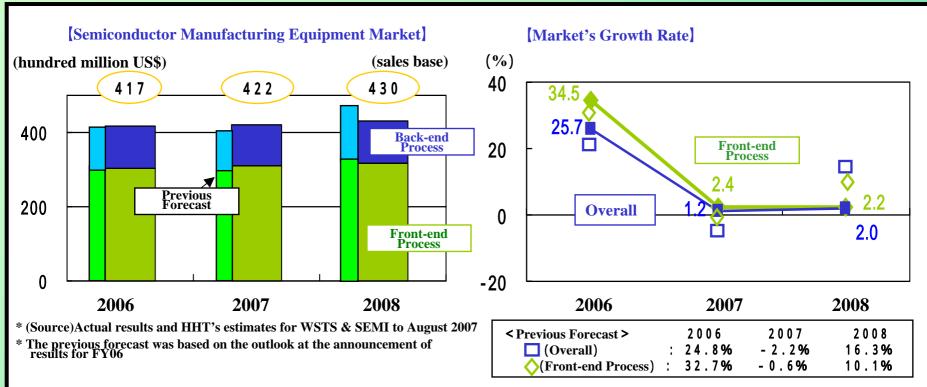
- •Proximity Exposure System/Wet Process Equipment:

 More than expected reduction of Capex for front-end
 process leads to vast decrease
- Module Assembly System 'Slight increase due to favorable performance of panel production for large-sized TV/monitors

HD Manufacturing Equipment

*Disk/Head Inspection System: Decrease in the production of disks due to the rapid adaptation of perpendicular magnetic recording leads to vast drop

Market Trend (Semiconductor Manufacturing Equipment)

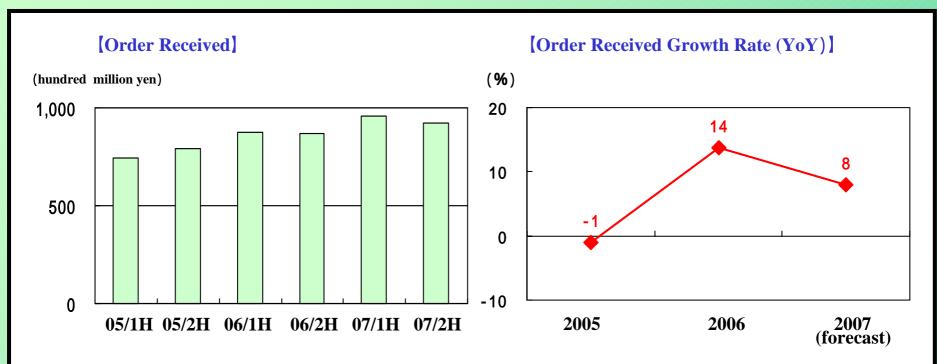


Explanation of Situation

- •FY07 same as FY06, large-scale investment in memory such as DRAM and NAND flash continues. Some growth can be expected against previous forecast (overall -2.2%). Increment (move up of FY08) against Capex plan announced at the beginning of the year by major semiconductor customer.
- 'In FY08, demands sparked by the Beijing Olympics(Aug.), U.S. presidential election(Nov.) plus expansion of capacity* triggered by the price fall of DRAMs is expected to come out positively. On the other hand, investment in memory etc. is considered to be stable, leading the market growth to 2%(overall)

 (*) high performance version; 1 GB 2 GB/unit, cheaper version; 5 1 2 MB 1 GB

Order Received (Semiconductor Manufacturing Equipment)



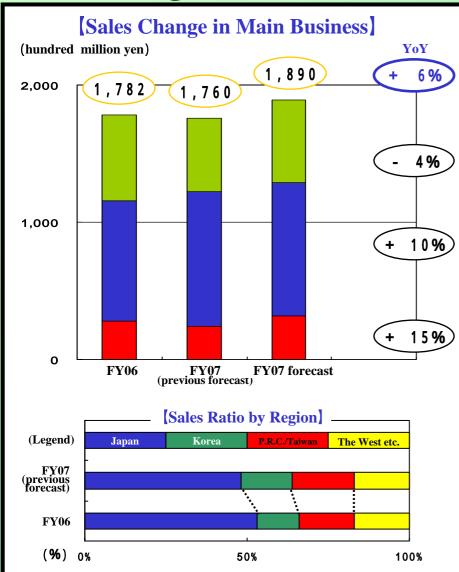
Explanation of Situation

07/1H: Favorable performance of ASML's lithography system, CD-SEM, die bonders, etc. led to YoY 9% increase

07/2H: Major Asian customers being the core, CD-SEM, wafer inspection systems etc. contributes YoY 6% increase due to active transactions

FY07: YoY 8% increase can be expected by the launch of ASML's lithography system, CD-SEM, wafer inspection system's new products

Changes in Sales (Semiconductor Manufacturing Equipment)



Status Quo & Future Actions

Process Equipment

- Etchers: Aim to increase sales through success of gaining orders from major Asian new customer and other major customers despite concerns over major American customer's Capex reduction
- *ASML's Lithography System: Plan to heap results by improvement of competitive products including after delivery support

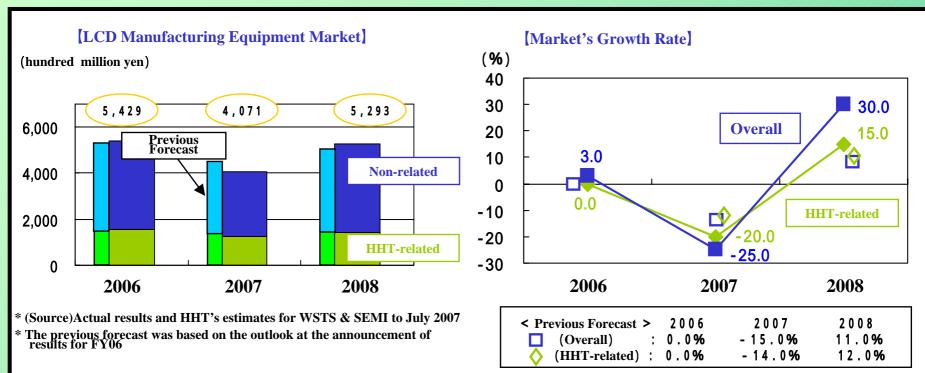
Evaluation/Analysis Equipment

- *CD-SEM*: Increase competitiveness by launching new type CD-SEM and next generation lithography evaluation system skills etc.
- Wafer Inspection System: Dark field wafer defect inspection system not only succeeded in sales to major device manufactures, but also to wafer manufactures. In addition, new type high performance review-SEM was launched. Sales increased due to joint development with major customers.
- 'Analysis Equipment'. In order to respond to demands to improve the trust of miniaturized semiconductor devices, new products of STEM, new type FE-SEM etc. actively expands sales

Back-end Process(Die Bonder)

- •Reinforce strategic partnership to increase share in memory assembly market
- •Reinforce sales to the Asian market in which vivacity can be expected

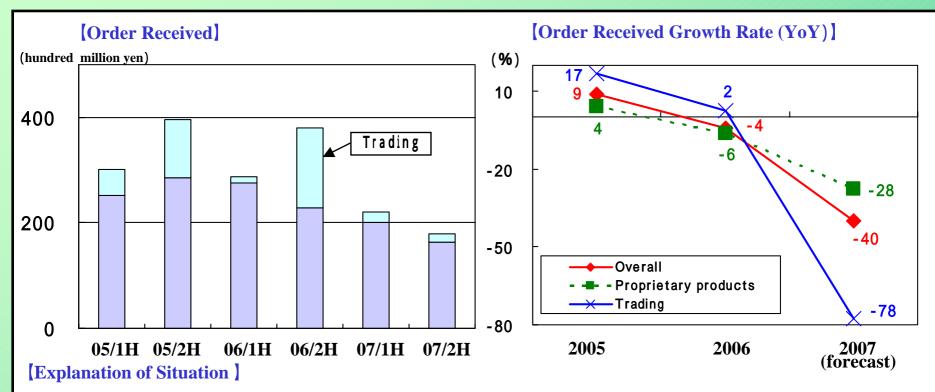
Market Trend (LCD Manufacturing Equipment)



Explanation of Situation

- 'Although FY07's Capex for front-end process will be postponed/contracted due to panel manufacturers' facility surplus and rapid price fall mainly in Korea/Taiwan, resumption of investment is said lead to a two figure increase in the manufacturing equipment market in FY08
- 'Although some manufacturers are moving forward with new and expanded facilities for next-generation lines, FY07's LCD manufacturing market forecasts a -25% drop YoY which is worse than expected (originally -15%).
- 'In back-end process, production movements in the vicinity of consumption regions will accelerate, and globalization will accelerate not only in China, but also in European and Central America etc.

Order Received (LCD Manufacturing Equipment)



07/1H: Assembly/module equipment will trend favorably, but front-end proximity exposure system is expected to drop by a wide margin leading to YoY –23%.

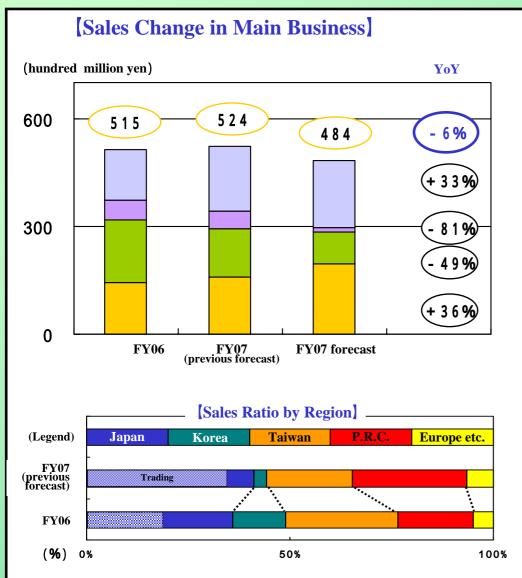
07/2H: Front-end process and trade products will widely drop leading to YoY –53%.

FY07: Expected YoY –40% due to above reasons.

Because of front-end process' Capex reduction, -28% can be expected in proprietary products, despite increase in back-end process.

Because of large orders generated by customers moving their schedule, trade products are expected to see YoY-78%.

Changes in Sales (LCD Manufacturing Equipment)



Status Quo & Future Actions

Assembly/Module Equipment

- · Market expansion due to increase in demands for TV/monitors
- · Improvement in performance for modules and establishment of sales/service WW for back-end process

Wet Process Equipment

- 'Severe situation due to rise of Taiwan/Korean manufacturers
- ·Strengthening system sales with proximity exposure system/order received
- focus & selection

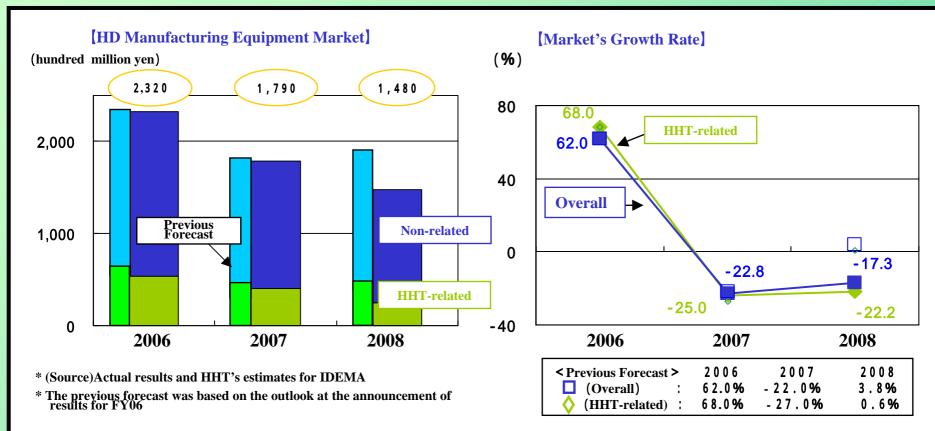
Proximity Exposure System

- Secure orders in front-end process investment from 08/1H
- ·Increase competitiveness by making improvement in performance and manufacturing structure through skillful control etc.
- Production and making to strategy at early stage of G10/mask-less proximity exposure system

Inspection Equipment/Trade Products etc.

· Approach of devices which corresponds to G10 (conveyance/dispenser)

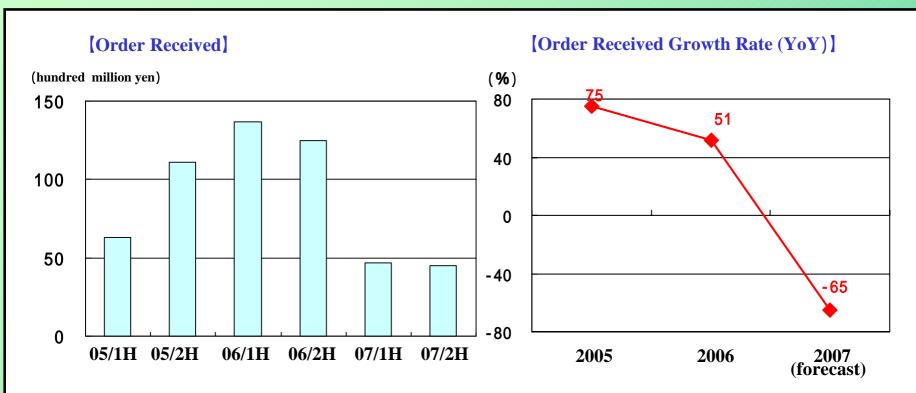
Market Trend (HD Manufacturing Equipment)



Explanation of Situation

- 'In FY07's facilities market, precaution situation will continue since large investment from previous year and shift of more than expected Capex for perpendicular magnetic recording expanded
- 'Gradual increase in Capex can be expected around 08/2H supported by PC and digital electronics' growth
- 'Investment can be expected for head/substrate-related facilities market in FY08 Our main product, inspection equipment is forecasted -22% which is lower than the market (-17%)

Order Received (HD Manufacturing Equipment)



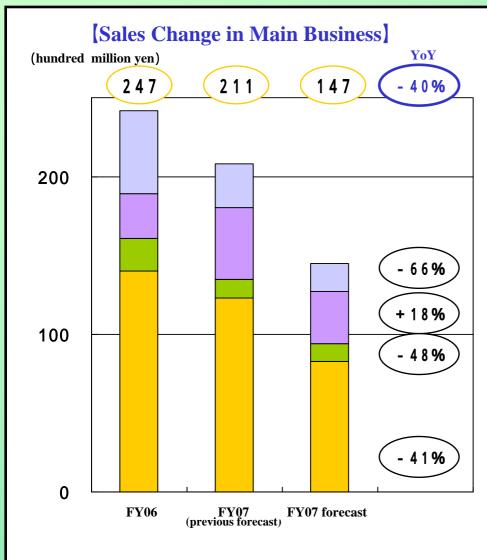
Explanation of Situation

07/1H:Customers restraining investment in disk, substrate and head, leading to a YoY -66%

07/2H: Investment restraint will continue, leading to a YoY -64%

FY07: Despite replacement/R&D investment can be expected, previous year's excess large investment will continue and domestic full-time disk manufacturers will act with discretion, leading to a -65% decrease (previous forecast -21%)

Changes in Sales (HD Manufacturing Equipment)



Status Quo & Future Actions

Head Tester

- · Severe situation due to investment restraint by main customers
- ·Exploit new customers by new products

Surface Inspection Equipment

- · Shift to perpendicular magnetic recording attends development of high density boost demands
- Differentiate products (high sensitivity etc.) from other competitors increase shares

Process Equipment

· Shifts to perpendicular magnetic recording leads to increase in demands for high performance equipment in substrate/spattering process

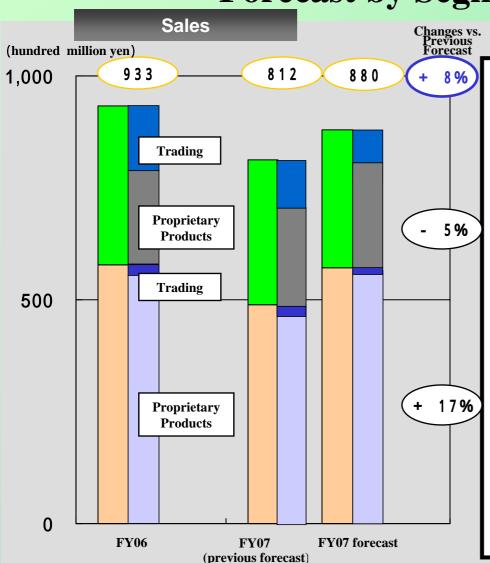
Disk Testing System

- Severe situation will continue in investment for disk manufacturing
- Exploitation of new customers leads to increase in shares
- ·Launch new product of optical inspection system

< Point >

- Develop equipment which corresponds to new techniques (DTM/BPM)
- · Establish global sales/service structure
 DTM:Discrete Track Media BPM:Bit Patterned Media

Forecast by Segment (Life Science)



(Explanation for Changes vs. Previous Forecast)

Biotechnology-related Business

'Liquid Chromatographs

Despite the launch of high-performance system, due to competition, results will level out

'DNA Sequencers

Application in genetic assessment, foods and other areas will maintain the planned level

'Trading

Accelerate strategic review of products in order to increase synergies with proprietary products, leads to decrease

Medical-related Business

'Biochemical/Immunological Analysis Equipment Reaction decrease to FY06's launch of new product was expected, but favored sales in the European and U.S. markets lead to a vast increase

^{*} The previous forecast was based on the outlook at the announcement of results for FY06

Situation in Main Product (Bio-related Business)

[Future Actions]

1. High-performance Liquid Chromatograph
Sales start-up by introduction to the foreign market



- Development for check marker markets
- Establishment of demonstration laboratory in Dallas, U.S.

3. Spectrophotometer

Launch of new middle type spectrophotometer

4. Reinforcement of Production System in China (Dalian Naka Instruments Co.,Ltd.)

- Start of production of small type spectrophotometer in addition to conventional liquid chromatograph
- Improvement in cost competitiveness of general-purpose analysis equipment



HIGH-PERFORMANCE LIQUID CHROMATOGRAPH



Spectrophotometer



Dalian Naka Instruments Co.,Ltd.

Situation in Main Product (Chemical-related Business)

Factors for Favorable Performance of Biochemical/Immunological Analysis Equipment for the European Market

- 'Favorable performance in new middle type biochemical/immunological analysis equipment Modular concept receives favorable reviews
 - Integration of biochemical/immunological analysis equipment
 - Best system that handles customers' needs Improvement in order to make observing object/reagent easy to use



Roche/HITACHI cobas 6000 analyzer series

Future Actions

1. European Market

Continue to speed up production due to favorable performance of biochemical/immunological analysis equipment

2. Domestic Market

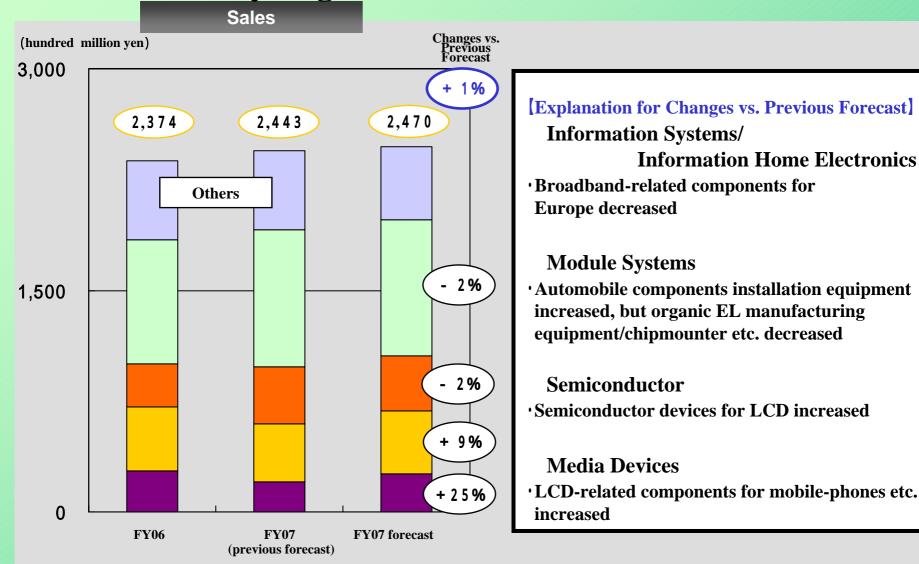
Sales recovery in biochemical analysis equipment by value-added offer due to the introduction of remote support service

3. Asian Market

Launch of new type biochemical analysis equipment and system sales of equipment/reagent

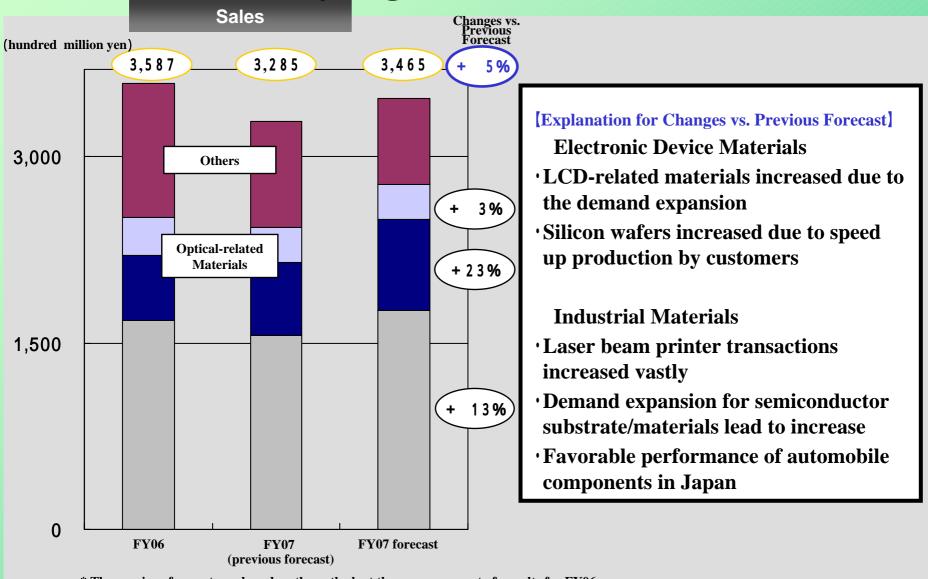
4. Alliance with Eiken Chemical Co., Ltd. Development promotion of genetic testing business

Forecast by Segment (Information Systems & Electronic Components)



^{*} The previous forecast was based on the outlook at the announcement of results for FY06

Forecast by Segment (Advanced Industrial Products)



^{*} The previous forecast was based on the outlook at the announcement of results for FY06

Capex Status Quo

Construction of Clean Room for G10 LCD Manufacturing **Equipment** (Completed in Apr. 2007)



Location L'Within Saitama Factory

Floor Space : 16,419 m²

: Approximately 2.5 Ybn Cost

Capacity $:3m \times 3.5m$

glass size

Construction of Chipmounter Development/Production Plant

(Scheduled for completion in Feb. 2008)

Location L'Saitama Prefecture

: 17,500 m² **Floor Space**

Cost : Approximately 3.5 Ybn

Production Capacity : 1,200 unit/year

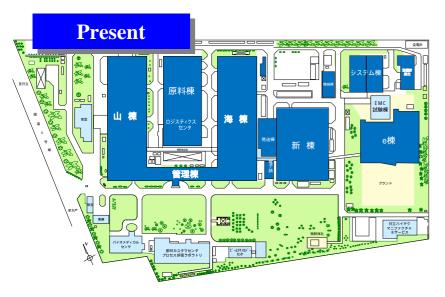
Share Target : 30% in FY 2010



Capex Status Quo

Reinforcement of Naka Plant's Production Capacity

(Begins in Dec. 2007 and scheduled for completion in Mar. 2013)





Location : Within Naka Factory

Cost : Approximately 8.0 Ybn

 $(2\overline{0}\overline{0}7-2012)$

Purpose :

BCP construction and accomplishment of supplier responsibility

Production optimization

Building two houses and changing manufacturing layout

. Financial Data

Quarterly Results

(hundred million yen)

	0 6/1 Q	0 6/2 Q	0 6/3 Q	0 6/4 Q	0 7/1 Q	0 7/2 Q
Sales	2,226	2,467	2,339	2,484	2,251	2,621
Operating Income	8 8	1 2 1	108	1 3 4	8 7	1 4 6
Ordinary Income	9 8	1 2 4	107	114	9 1	147
Net Income	5 9	7 2	6 5	6 5	5 7	9 0

[Sales by Segment]

	0 6/1 Q	0 6/2 Q	0 6/3 Q	0 6/4 Q	0 7/1 Q	07/2Q
Electronic Device Systems	5 7 1	6 6 2	6 2 8	760	6 3 5	766
Life Science	2 1 3	2 3 9	2 1 7	2 6 5	196	2 4 3
Information Systems & Electronic Components	5 8 3	6 3 3	5 7 6	5 8 3	5 4 6	700
Advanced Industrial Products	8 5 9	9 3 3	9 1 9	8 7 6	8 7 4	913

Capital Expenditure, Depreciation Costs, R&D Spending

(hundred million yen)

	FY06 Interim	FY07 Interim	YoY	FY06	FY07 Forecast	YoY
Capex	3 4	4 7	+ 40%	106	1 1 5	+ 8%
Depreciation	3 5	4 2	+ 18%	7 6	9 7	+ 27%
R&D	9 4	101	+ 7%	191	2 2 4	+ 17%

< Cause of Fluctuation > (FY 0 6 FY 0 7)

[Capex] 0.9 Ybn increase

· Construction of new plant for chipmounters etc.

[R&D] 3.3Ybn increase

'Technique development in Electronic Device Systems, Life Science

Sales Trends by Main Group

Hitachi High-Technologies

HITACHI

(hundred million yen)	FY06 Interim	FY07 Interim	YoY	FY06	FY07 Forecast	YoY
[Electronic Device Systems]	1,233	1,400	+ 14%	2,622	2,585	- 1%
Process Equipment	237	3 2 9	+ 3 9 %	6 2 7	602	- 4%
Evaluation/Analysis System	4 3 4	4 4 6	+ 3 %	877	969	+ 10%
LCD-related Equipment	297	3 1 7	+ 7 %	5 1 5	484	- 6%
HD-related Equipment	119	9 7	- 18%	247	147	- 40%
Others	1 4 6	2 1 1	+ 45%	3 5 6	3 8 3	+ 8 %
(Life Science)	4 5 1	4 4 0	- 3%	9 3 3	8 8 0	- 6%
Bio-related Business	112	107	- 4%	232	2 3 1	- 0%
Medical-related Business	267	275	+ 3 %	5 6 3	5 5 7	- 1%
Others	7 2	5 8	- 19%	1 3 8	9 2	- 33%
[Information Systems. & Electronic Components]	1,216	1,245	+ 2 %	2,374	2,470	+ 4 %
Information Systems & House Electronics*	4 1 0	5 1 2	+ 25%	8 3 7	919	+ 10%
Module Systems	172	183	+ 6%	292	3 7 5	+ 28%
Semiconductor	2 2 8	200	- 12%	4 3 2	427	- 1%
Media Devices*	166	1 5 6	- 6%	279	2 5 6	- 8%
Others	2 4 0	194	- 19%	5 3 4	4 9 3	- 8%
[Advanced Industrial						
Products]	1,792	1,787	- 0%	3,587	3,465	- 3%
Industrial Materials	8 3 6	8 9 9	+ 8%	1,680	1,765	+ 5 %
Electronic Device Materials	2 5 3	3 6 7	+ 45%	5 2 4	7 2 5	+ 38%
Optical-related Components	147	1 5 0	- 2%	3 0 9	289	- 6%
Others	5 5 6	371	- 33%	1,074	686	- 36%

< Notes on the data >

All closing data presented here are consolidated figures unless stated otherwise.

Figures are rounded off for amounts under 100 million yen.

Increase and decrease rates are calculated based on yen figures.

Forecasts of this company's future business performance stated in this presentation were devised on the basis of the currently obtainable information. The industries in which this company participates are characterized by rapid change and fierce competition. Also, the company's business performance is influenced both directly and indirectly by various external factors such as the world economy, semiconductor industry conditions, and currency exchange markets. Consequently, it is possible that the company's business performance will differ from the forecasts in this presentation. In the event of major fluctuations, the company will publicly announce those conditions in accordance with the timely-disclosure regulations of the Stock Exchange and at its own discretion.