Fiscal 2005 (Ending March 31, 2006) 3Q Financial Results and Reform Plan for Improving Earnings Potential

January 27, 2006

**SEIKO EPSON CORPORATION** 



#### Disclaimer

When reviewing this information, please note that the information was created as of the date of the information, should be considered in the context of the circumstances prevailing at that time and is only correct as of that date. The information contains certain forward-looking statements that are subject to known and unknown risks and uncertainties that could cause actual results to differ materially from those expressed or implied by such statements. Such risks and uncertainties include, but are not limited to, the competitive environment, market trends, general economic conditions, exchange rate fluctuations and our ability to continue to introduce new products and services on a timely basis.

This report is a simple translation of the Japanese version of the explanatory presentation. No reclassification or rearrangement has been made.

#### Numerical values

All numbers are rounded to the nearest unit.

All percentages are rounded off to one decimal place.



1. FY2005 3Q Financial Results and Revised Business Outlook

2. Reform Plan for Improving Earnings Potential



## 1. FY2005 3Q Financial Results and Revised Business Outlook

(1) 3Q Financial Results

(2) FY2005 Business Outlook

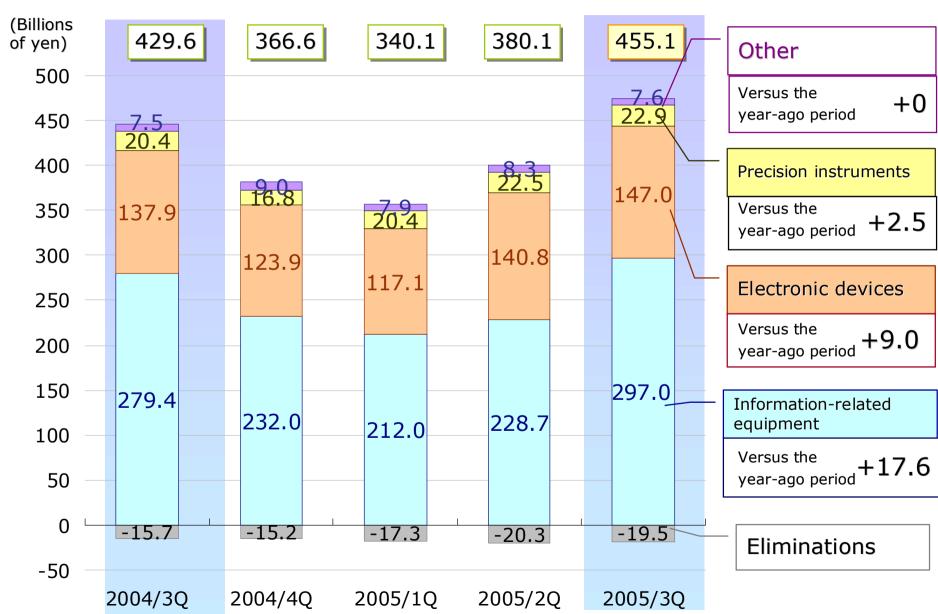
## Financial Highlights (3Q) ►Vs. the year-ago period



(Billior	s of yen)	FY2004		FY2005		Change			
·	• •	3Q Actual	%	3Q Actual	%	Amount	%		
Net sales		429.6	-	455.1	-	+25.4	+5.9%		
Operating income		30.9	7.2%	17.1	3.8%	-13.8	-44.7%		
Ordinary income		27.9	6.5%	17.9	3.9%	-9.9	-35.8%		
Net income before income taxes		26.1	6.1%	12.2	2.7%	-13.9	-53.3%		
Quarterly net income		20.4	4.8%	9.0	2.0%	-11.3	-55.6%		
Exchange rate	USD	¥105.95		¥117.35					
	EUR	¥137.16		¥139.44					
Extraordinary gains and losses		Total gains: ¥13.0 bil. (incl. ¥12.2 bil. gain on change in interest due to business combination with Toyocom)							
		Total losses: ¥18.7 bil. (incl. ¥17.2 bil. in reorganization charges*) *Charge on semiconductor production site & line reorganization: ¥10.1 bil. Impairment loss on investment in semiconductor technology: ¥7.1 bil.							

## **Quarterly Net Sales** ▶ By business segment

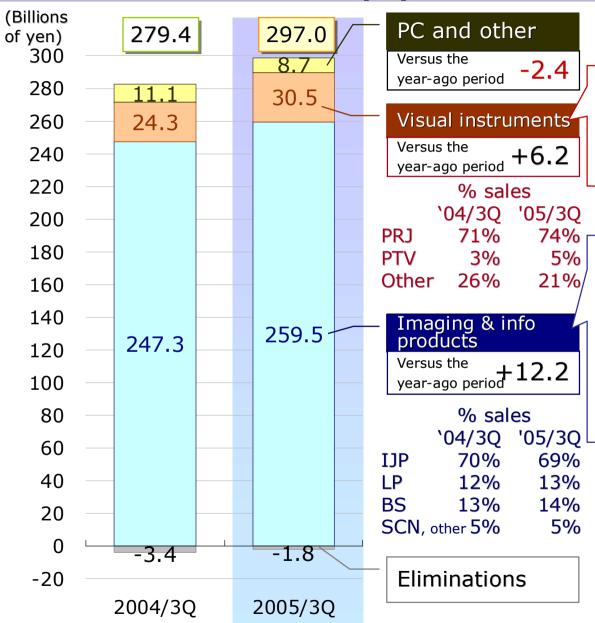




## **Quarterly Net Sales Comparison**







- PRJ: Up primarily on rise in business PRJ volume
- PTV: Up on higher volume in OEM optical engines
- IJP: Up on volume rise in MFPs and consumables, despite lower SFP volume
- LP: Up on higher volume in printers and consumables
- BS: Up on rise in TM and SIDM volume

IJP: Inkjet printer

SFP: Single-function printer

MFP: Multifunction printer (all-in-one)

LP: Laser printer BS: Business systems

SIDM: Serial-impact dot matrix printer

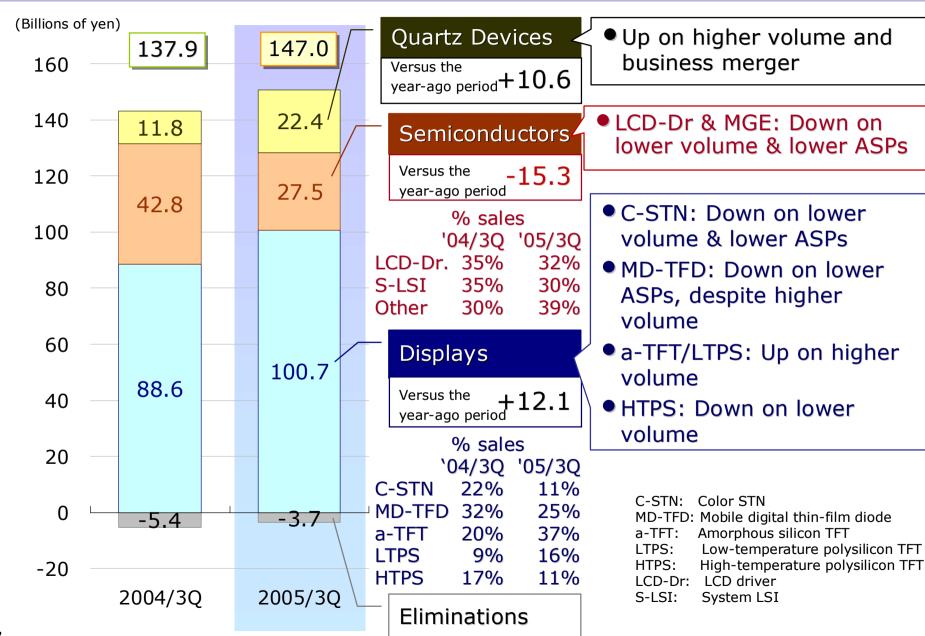
TM: Terminal module

SCN: Scanner PRJ: Projector PTV: Projection TV

## **Quarterly Net Sales Comparison**

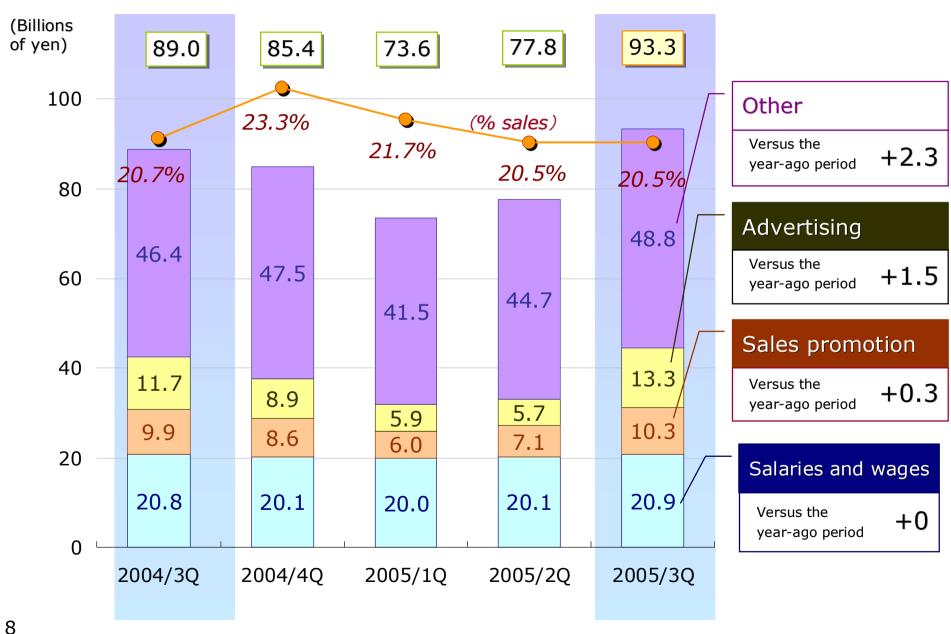


#### **▶**Electronic devices



#### **Quarterly Selling, General and Administrative Expenses**

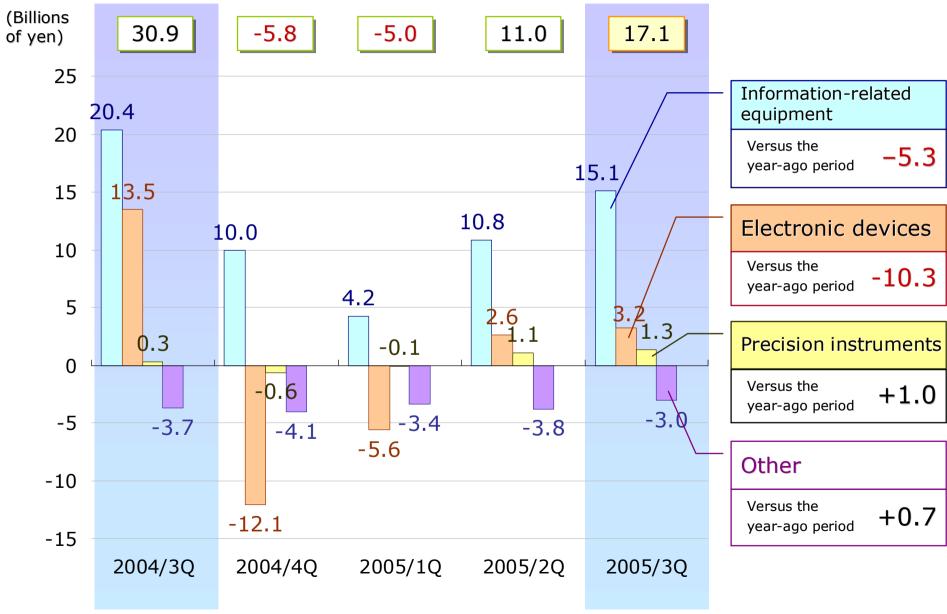




## **Quarterly Operating Income**

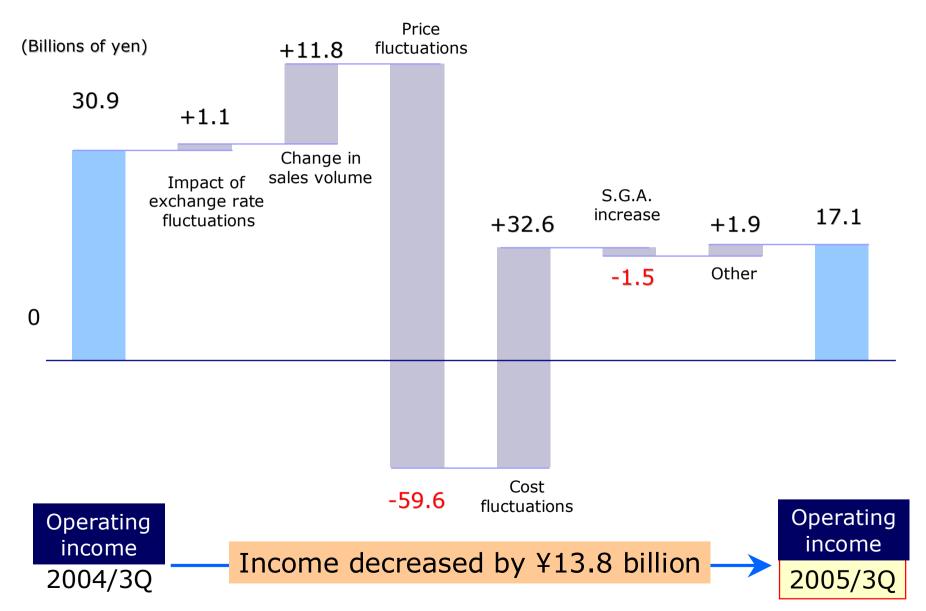


**▶**By business segment



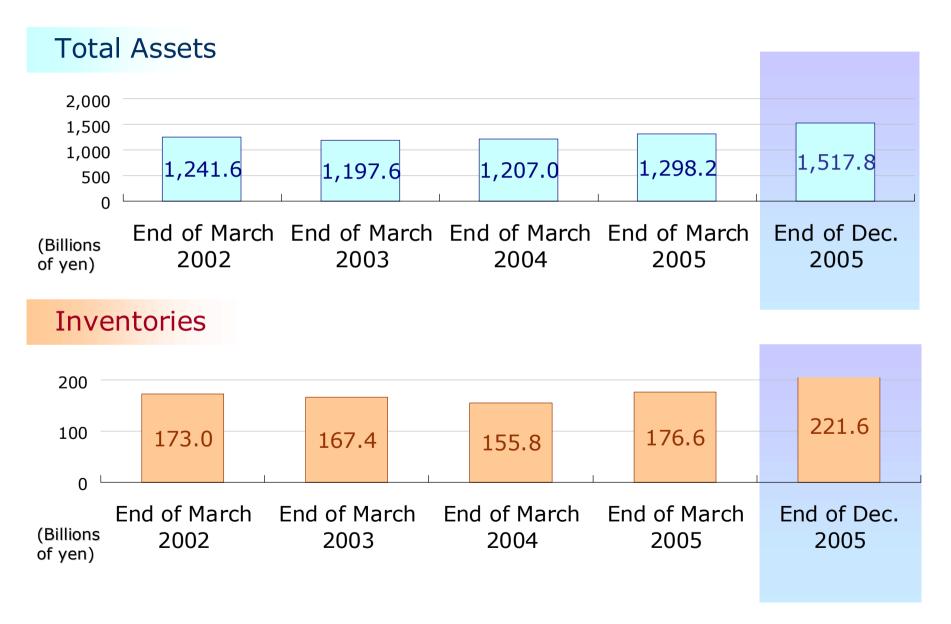
## **Operating Income Fluctuation Cause Analysis**





#### **Statistics of Balance Sheet Items**

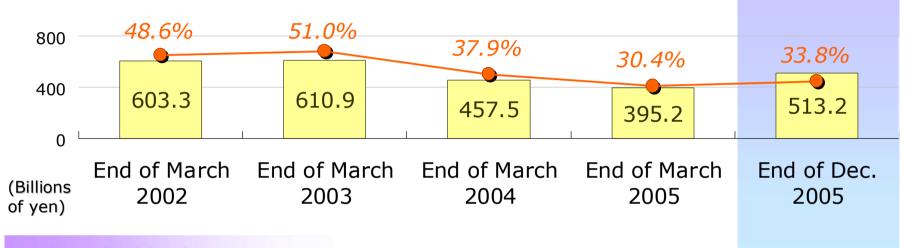




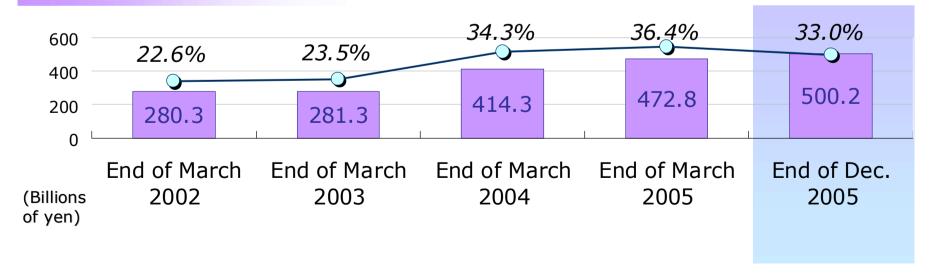
#### **Statistics of Balance Sheet Items**



#### Interest-bearing liabilities & ratio of interest-bearing liabilities



#### Shareholder's equity & equity ratio





(1) 3Q Financial Results

(2) FY2005 Business Outlook



(Billions of yen)		FY2004		FY2005				Change (amount, %)	
		Actual	%	10/26 outlook	%	Current outlook	%	YoY	Vs. 10/26 outlook
Net sales		1479.7	-	1,618.0	-	1,553.0	-	73.2 5.0%	-65.0 -4.0%
Operating income		90.9	6.1%	44.0	2.7%	24.0	1.5%	-66.9 -73.6%	-20.0 -45.5%
Ordinary income		85.3	5.8%	45.0	2.8%	26.0	1.7%	<b>-59.3</b> -69.5%	-19.0 -42.2%
Net income before income taxes		73.6	5.0%	38.0	2.3%	-11.0	-0.7%	-84.6 -114.9%	-49.0 -128.9%
Net income		55.6	3.8%	22.0	1.4%	-14.0	-0.9%	-69.6 -125.1%	-36.0 -163.6%
EPS		¥283.60		¥112.04		¥-71.30			
Exchange rate	USD	¥107.55		¥109.00		¥112.00			
	EUR	¥135.19		¥134.00		¥136.00			



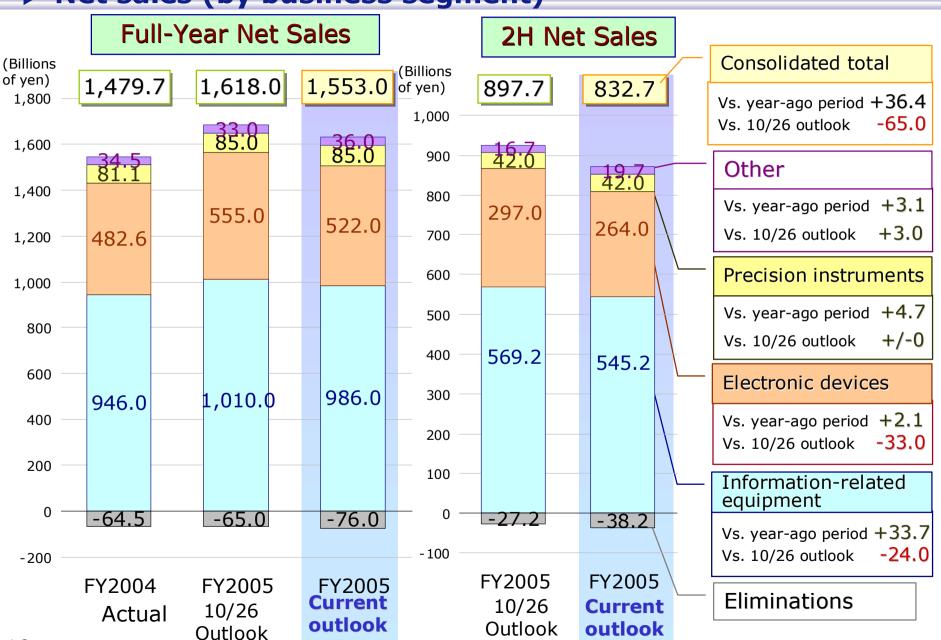
### **▶** Extraordinary gains & losses

(Billions of y	ven)	20	40	ว⊔
Extraord	inary gains (major items)	3Q actual	4Q outlook	2H total
Gain o	n change in interest due to ss combination with Toyocom	12.2	-	12.2
Other 6	extraordinary gains	0.7	0.5	1.2
		13.0	0.5	13.5
Extraordii	nary losses (major items)			
Restruct.	Electronic device fixed cost restructuring	10.1	21.5	31.7
charges	Impairment loss on investment in semiconductor technology	7.1	-	7.1
	Lawayit valated aveanage		7 2	7.0
Others	Lawsuit-related expenses	-	7.2	7.2
	Other loss on sale/disposal of property	0.5	0.8	1.3
	Other extraordinary losses	0.9	1.5	2.4
		18.7	31.1	49.8

Potential expenses related to fixed-cost restructuring in the electronic device business are under examination in conjunction with the mid-range business plan (to be announced 3/16)

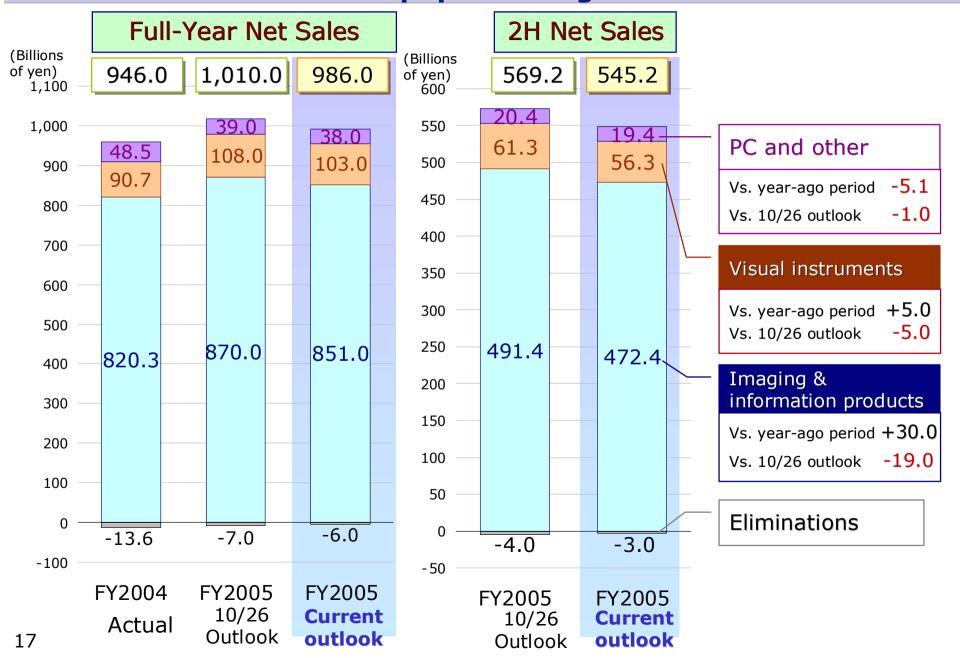


► Net sales (by business segment)



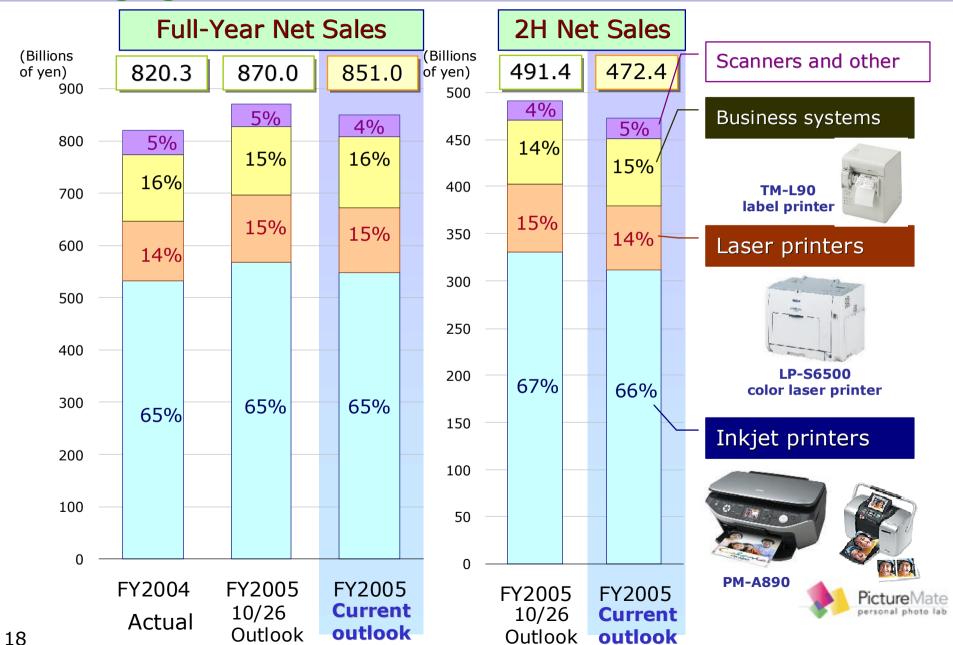


► Information-related equipment segment



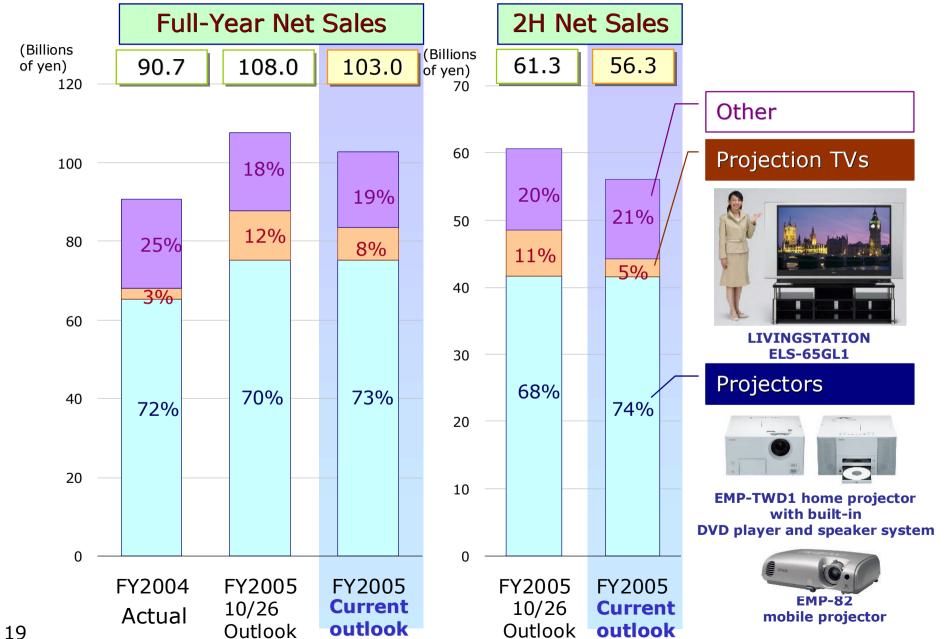


#### **▶** Imaging & information business



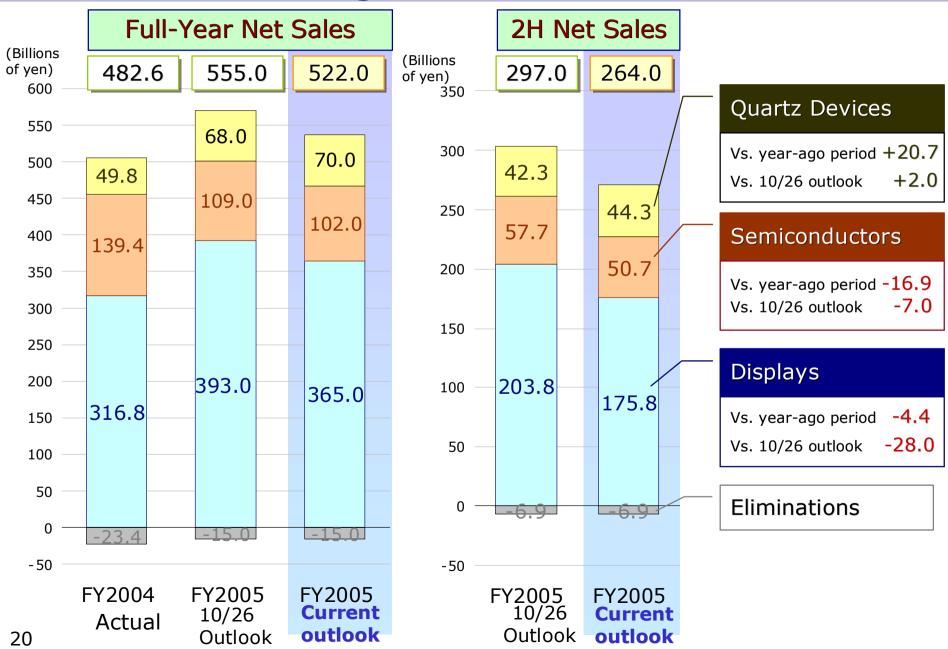


#### Visual instruments business



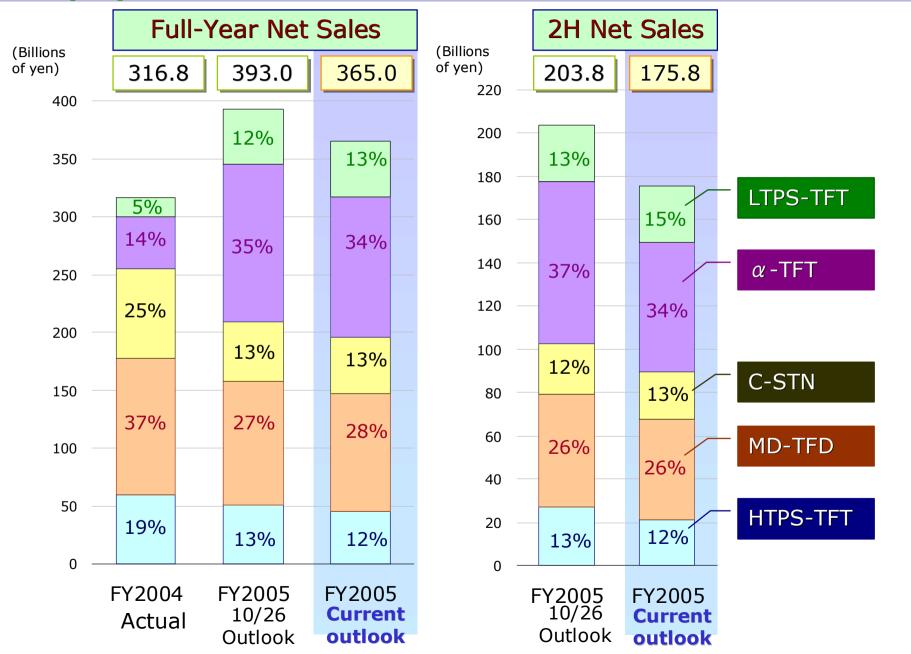


**▶** Electronic device segment



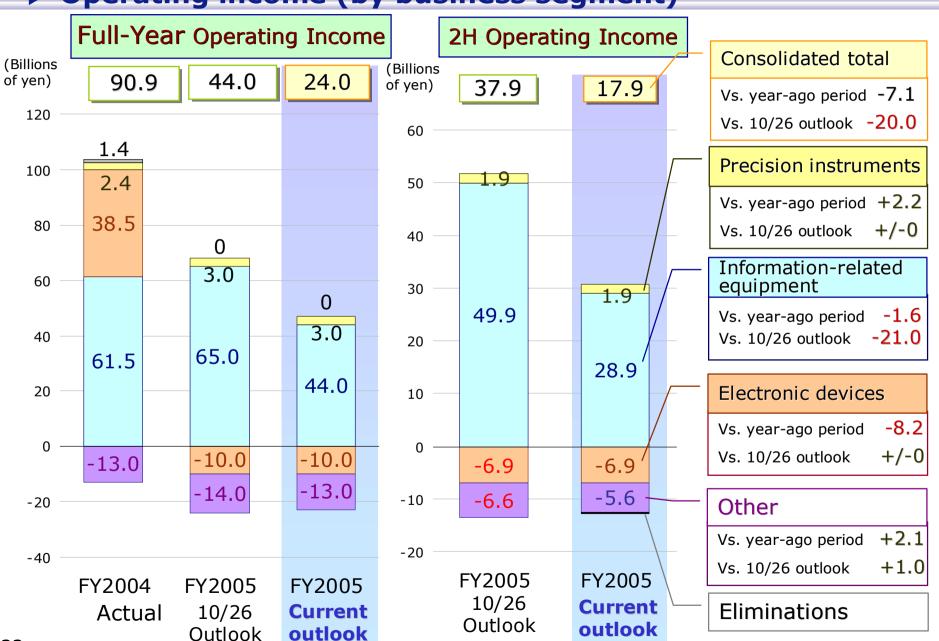


Display business



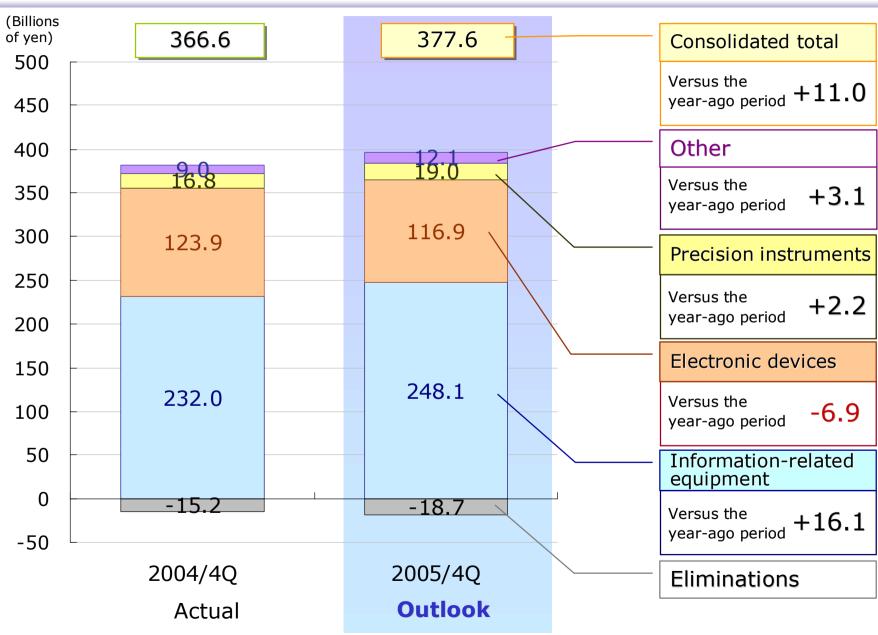


#### Operating income (by business segment)



## **4Q Net Sales Comparison** ▶**By business segment**

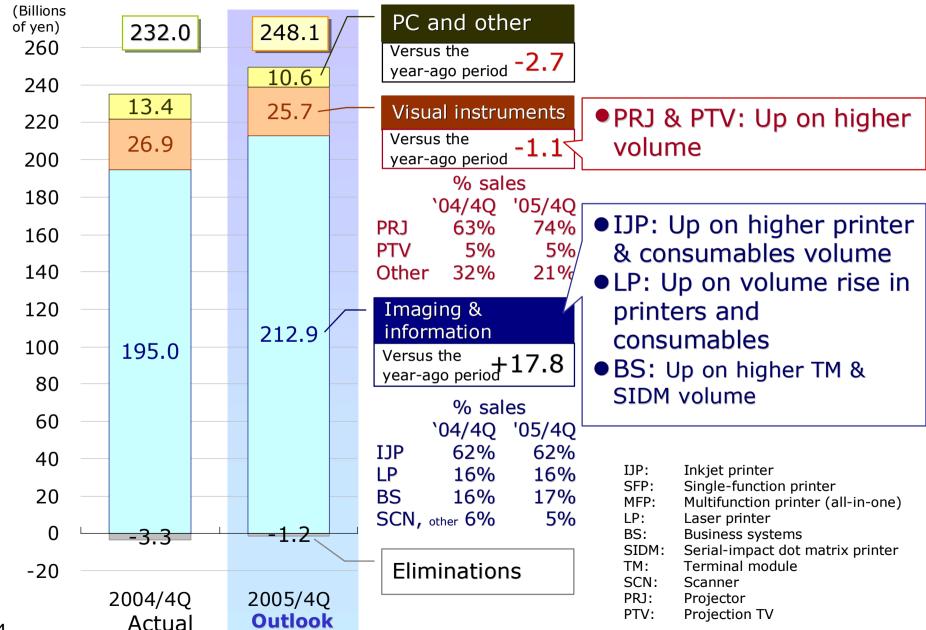




## **4Q Net Sales Comparison**



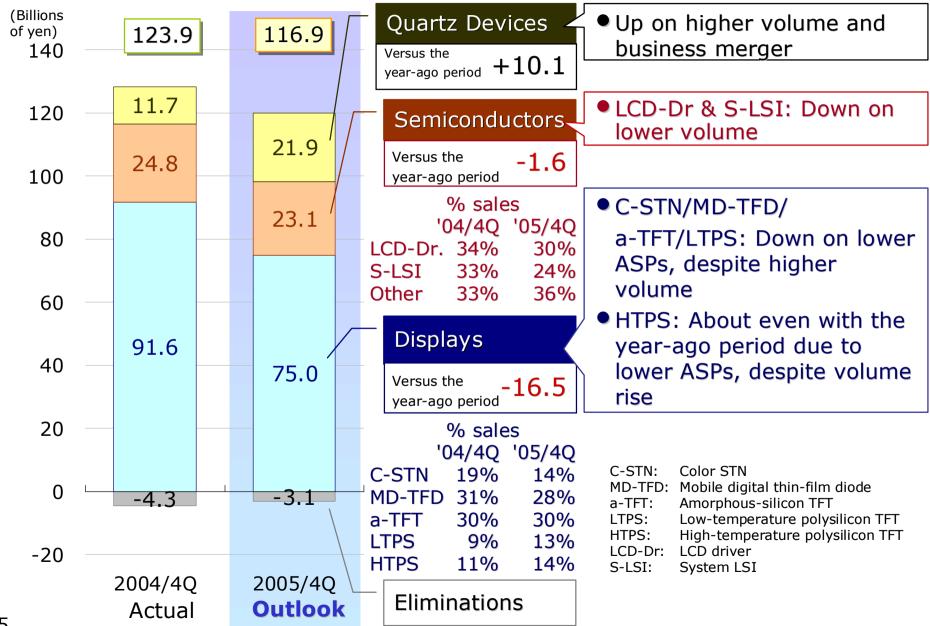
## **▶**Information related equipment



## **4Q Net Sales Comparison**

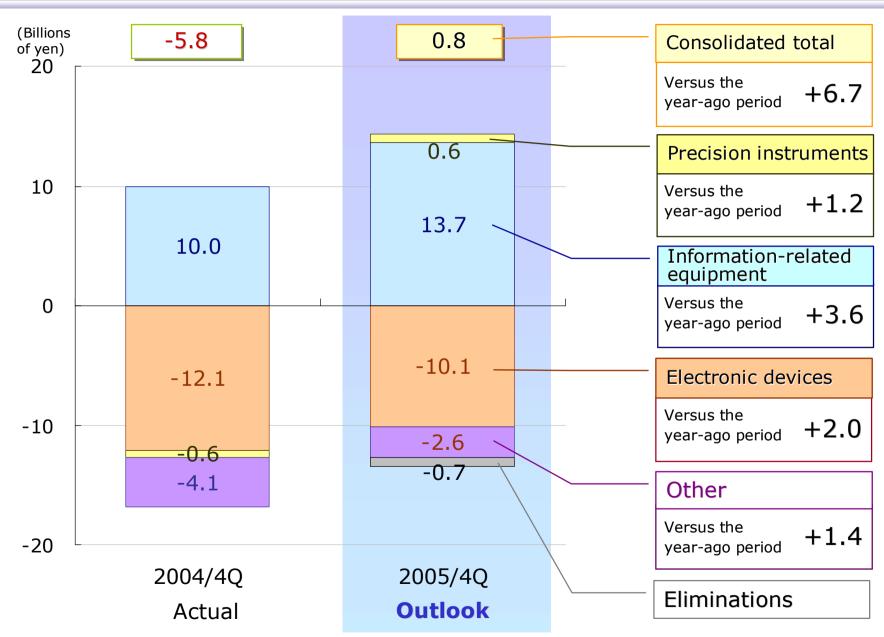
#### **▶**Electronic devices





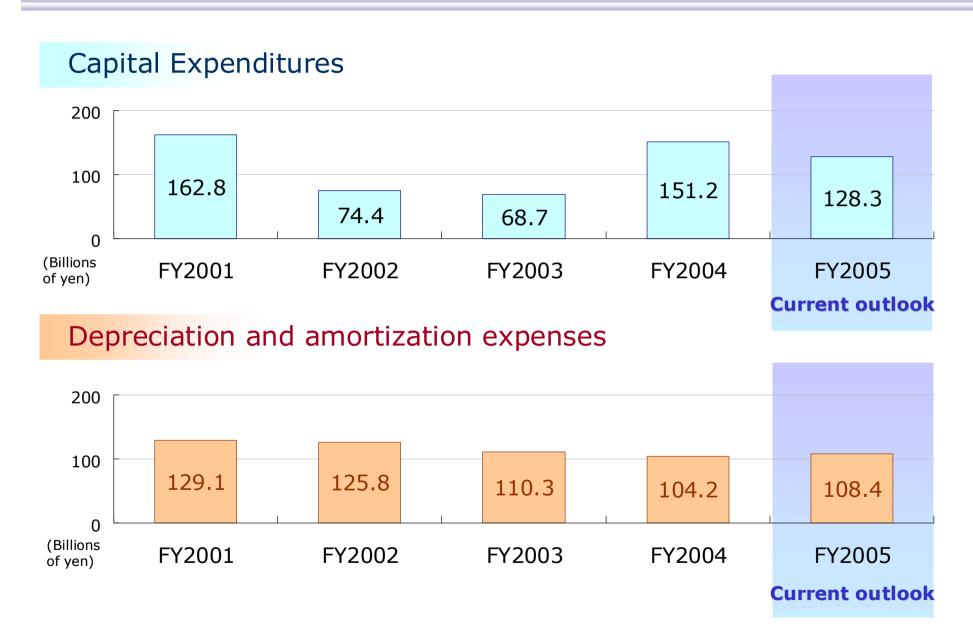
## **4Q Operating Income** ▶**By business segment**





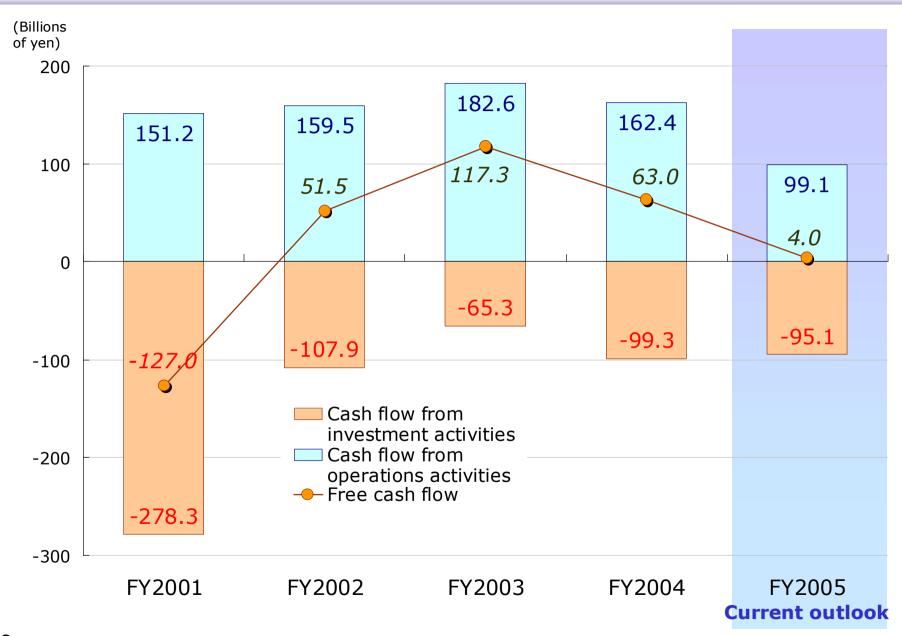
#### **Depreciation & Amortization Expenses**





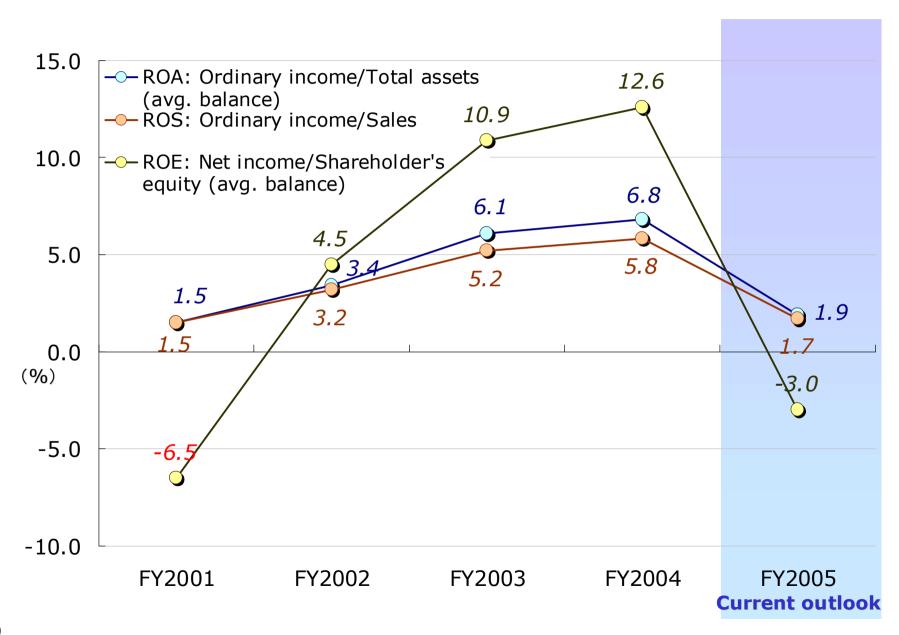
#### **Free Cash Flows Outlook**





## **Main Management Metrics**







#### Content



- 1. Current Situation and Issues
- 2. Overall Management Structure Reform and Policies
- 3. Reform Plan for Improving Earnings Potential
- 4. Direction of the Mid-Range Strategy, by Business
  - Semiconductor Business
  - Small- and Medium-Sized Display Business
  - HTPS Business
  - Inkjet Printer Business
- 5. Goals of the Mid-Range Business Plan

#### **Current Situation and Issues**



External environment

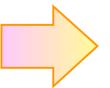
Intensified price competition

Shrinking product cycles

- Management structure
  - ✓ Did not fully leverage Epson strengths
  - ✓ Did not adequately adapt
    to changes in business
    environment
    Internal factors
- Earnings potential
  - ✓ Weakness in design-to-cost approach
  - ✓ Weakness in securing quick ROI

**Actions** 

Sharp decline in earnings Repeated misses vs. plan



Management structure reform Reform to improve earnings potential

## Overall Management Structure Reform and Policies EPS



Reform the overall management structure and put us back on the path to growth

Redefine & reinforce the mid-term business and product portfolio



3

Reform the system of governance

Promote changes in culture and mindset toward "creativity & challenge"



Revamp the fixed-cost structure in the electronic device business

Revamp and reduce the fixed-cost structure by a total of approx. ¥42 bil. + additional reserves over 2 years to quickly restore profitability and improve earnings potential

Aggressively reduce all fixed costs, including through impairment & asset disposal, primarily via production site & line reorganization

FY2005: ¥38.8 bil. + \*

FY2006: ¥3.0 bil.

\*) Additional reserves not included in the current financial outlook



Redefine & reinforce the mid-term business and product portfolio

Under the 3i strategy, continue to focus on the growth drivers: i1, i2 & i3. Reposition the i0 segment based on the portfolio.

- i1: imaging on paper = Printers ... Strengthening IJP & laser printers
- i2: imaging on screen = Projectors ... Strengthening 3LCD project & HTPS
- i3: imaging on glass = Displays ... Strengthening small- and mid-sized displays
- i0: imaging support devices
- Improve earnings potential in i0, and semiconductors in particular, by a thorough reorganization and a revamping of the fixed cost structure

#### Reinforce development of upcoming products

- Continue to develop and refine core technologies as leverage
- Leverage core technologies to strengthen existing products & expand the future product base

#### Weighted allocation of mid-range capital investment

- ▶ Basic policy: Total investment ≤ depreciation & amortization, and aligned with portfolio. Three-year ROI. Earnings emphasis.
- Emphasize product development for growth segments, the strengthening of sales channels, IT investment, etc.



Strengthen design-to-cost capability & ability to secure quick ROI

Restructure operations & strengthen design-to-cost capability

Strengthened design-to-cost approach, standardized platforms and parts, procurement reform, etc.

#### Continue to promote actions to streamline costs

- Procurement costs: Reduce 20%/ year
- > Logistics & service support: FY08: Reduce 50% vs. FY05
- > QF cost: FY08: Reduce 50% vs. FY05

#### Streamline the workforce

Streamline the contingent workforce in Japan ->Reduce the contingent workforce by 3,000 over 3 years & reallocate regular employees to strategic areas



4. Group site consolidation & streamlining

Streamline by consolidating & integrating production & administrative sites in Japan

- 5. Corporate culture and mindset reform
  - Restore & revive the culture and spirit of "creativity and challenge," "S&A" and "One Epson"
  - > Training & evaluation system that rewards the willingness to take on challenges and "clear, sow, and grow"

Estimated improvement in profit from reform plan for improving earnings potential

Approx. ¥150 bil. (3-year cumulative)

#### Semiconductor Business



#### **Current Situation**

- Volume in LCD drivers for small- and medium-sized LCDs to grow, but prices to continue sharp drop
- ◆ Absence of No. 1 product to drive the business
- ◆ Rising fixed cost burden accompanying decline in net sales

#### Direction of the mid-range strategy

- Drive actions to restructure fixed costs & improve efficiencies
- Refine core technologies & focus on applications

Perfect low-leak/high-voltage process technologies & hybrid package technology with the aim of boosting competitiveness of other Epson products, and raising per-wafer value, etc.

Low-power solution IC for mobile information equipment and digital home appliances

> Optimum allocation between own fabs and external silicon foundries

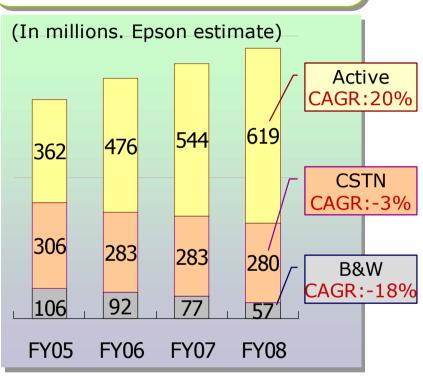
#### Small- and Medium-Sized Liquid Crystal Displays



#### **Current Situation**

- Sharp volume growth for cellular to BRICs
- Upgrade demand driving color display growth
- ◆Active display demand splitting→ QVGA and low end (128 × 160)
- CSTN demand sustained by upgrades from B&W

Forecast Handset Unit Shipments Worldwide



Continued price slide and lower margins due to competition

## Small- and Medium-Sized Liquid Crystal Displays



#### Direction of the mid-range strategy

 Leverage strength and aggressively pursue opportunities in this core business

Expand production capacity to meet customer demand

- Supply stability and high quality
- Strategy for surviving and thriving in small- and medium-sized displays

Leverage underlying strengths in low power consumption, high pixel density, high-density assembly, and image processing in a-TFT and LTPS displays to aggressively pursue opportunities -> With support from Display Development Div.

Expand applications that exploit strengths

- > Maintain & expand business in cellular market
- Expand in mobile devices (media players, ITS-related), etc.
- Revamp the fixed-cost structure
- Accelerate yield improvement (a-TFT & LTPS) and costreduction actions

#### **HTPS** Business

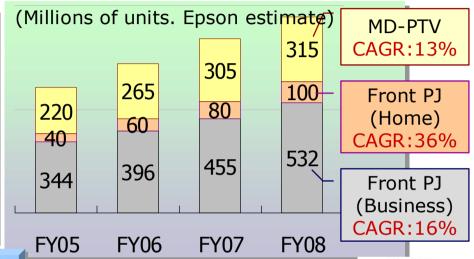


3LCD

#### **Current Situation**

- Front-projector (business & home) and PTV markets are growing steadily, though well below initial forecasts
- Increased fixed-cost burden due to slowdown after capacity expansion

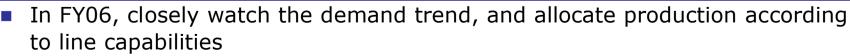
Worldwide Front-Projector & MD-PTV Market Forecast



Direction of the Mid-Range Strategy

As a core business, further strengthen tech development

Further hone 3LCD advantages (high brightness & picture quality) as the key device in Epson's core 3LCD projector (business & home) business, and drive market growth --> With support from Display Development Div.



Aim to consolidate in Chitose in the future to boost cost competitiveness & production efficiency

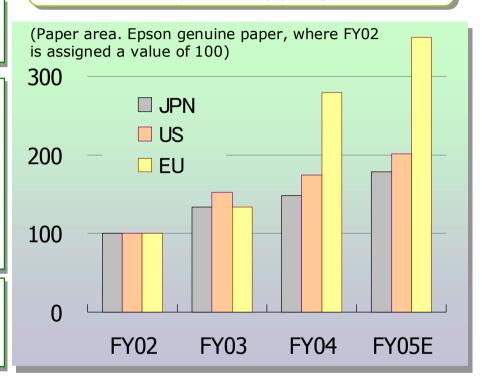
## Inkjet Printer Business



#### **Current Situation**

- Steady growth in home photoprinting market
- Growth vs. last year in both printers (esp. photo all-in-ones & photo printers) and cartridges during year-end shopping season in Japan, U.S. & Europe
- But printer & consumables volume ended below 2H plan

#### Photo Paper Shipping Trend



- Delay in improving printer margins & slowdown in ink cartridge growth rate impacted earnings
- Switch to business model that improves combined earnings from both printers & consumables

## Inkjet Printer Business



#### Direction of the Mid-Range Strategy

 Leverage Epson's strengths and focus management resources on high-margin product segments

Epson strengths

Photo, pigment ink, and high-speed technologies

High-margin product segments

Photo, business & large-format printers

Drive earnings improvement actions

Deploy actions to improve printer profitability

Increase the ratio of genuine Epson ink cartridges --> Squarely address customer preferences

#### Goals of the Mid-Range Business Plan



