

# TOKYO ELECTRON

## 2Q FY2010 Financial Announcement

October 30, 2009

### **Disclaimer regarding forward-looking statement**

Forecast of TEL's performance and future prospects and other sort of information published are made based on information available at the time of publication. Actual performance and results may differ significantly from the forecast described here due to changes in various external and internal factors, including the economic situation, semiconductor/FPD market conditions, intensification of sales competition, safety and product quality management, and intellectual property-related risks.

### **Processing of numbers**

For the amount listed, because fractions are rounded down, there may be the cases where the total for certain account titles does not correspond to the sum of the respective figures for account titles. Percentages are calculated using full amounts, before rounding.



**TOKYO ELECTRON**

# 2Q FY2010 Financial Summary

2Q FY2010: July 1, 2009 - September 30, 2009  
1H FY2010: April 1, 2009 - September 30, 2009  
FY2010: April 1, 2009 - March 31, 2010

October 30, 2009

- All figures are rounded down to the nearest hundred million yen.
- YoY change (growth) is calculated using full amounts, before rounding.



**TOKYO ELECTRON**

## 2Q FY2010 Financial Summary

# Consolidated Financial Results

(Billions of Yen)

|                          | FY2009<br>1H                  | FY2010<br>1H                    | YoY change    |               | FY2010 1H<br>(31 July, estimate) | YoY change<br>(%) |
|--------------------------|-------------------------------|---------------------------------|---------------|---------------|----------------------------------|-------------------|
| <b>Net sales</b>         | <b>301.2</b>                  | <b>153.8</b>                    | <b>-147.3</b> | <b>-48.9%</b> | <b>144.0</b>                     | <b>9.8</b>        |
| SPE                      | 208.7                         | 82.1                            | -126.5        | -60.6%        | 77.0                             | 5.1               |
| FPD/PVE                  | 40.1                          | 30.7                            | -9.4          | -23.5%        | 30.5                             | 0.2               |
| EC/CN                    | 52.1                          | 40.7                            | -11.3         | -21.7%        | 36.5                             | 4.2               |
| Others                   | 0.2                           | 0.2                             | -0.0          | -3.2%         | 0.0                              | 0.2               |
| <b>Gross profit</b>      | <b>91.0</b><br><b>(30.2%)</b> | <b>30.8</b><br><b>(20.1%)</b>   | <b>-60.1</b>  | <b>-66.1%</b> | -                                | -                 |
| <b>SG&amp;A expenses</b> | <b>64.7</b>                   | <b>52.4</b>                     | <b>-12.2</b>  | <b>-19.0%</b> | -                                | -                 |
| <b>Operating income</b>  | <b>26.2</b><br><b>(8.7%)</b>  | <b>-21.6</b><br><b>(-14.0%)</b> | <b>-47.9</b>  | <b>-</b>      | <b>-36.0</b><br><b>(-25.0%)</b>  | <b>14.3</b>       |
| <b>Ordinary income</b>   | <b>28.9</b>                   | <b>-19.2</b>                    | <b>-48.1</b>  | <b>-</b>      | <b>-35.0</b>                     | <b>15.7</b>       |
| <b>EBIT</b>              | <b>28.6</b>                   | <b>-26.2</b>                    | <b>-54.9</b>  | <b>-</b>      | <b>-41.0</b>                     | <b>14.7</b>       |
| <b>Net income</b>        | <b>17.3</b>                   | <b>-16.1</b>                    | <b>-33.5</b>  | <b>-</b>      | <b>-26.0</b>                     | <b>9.8</b>        |

SPE: Semiconductor Production Equipment, FPD/PVE: Flat Panel Display and Photovoltaic Cell Production Equipment, EC/CN: Electronic Components and Computer Networks, ( ): Profit ratio

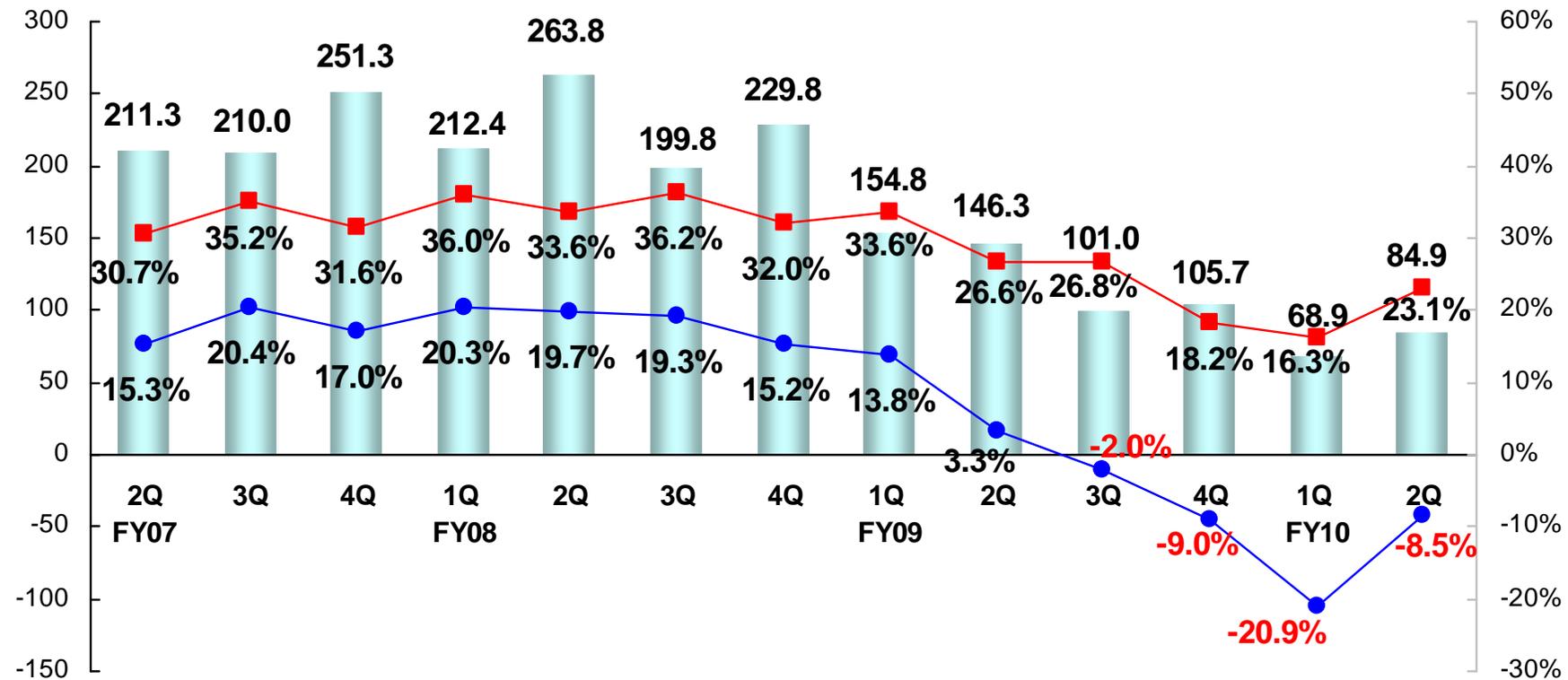
### SPE sales improved beyond assumption with the recovery of semiconductor market



# 2Q FY2010 Financial Summary

## Net Sales & Profit Ratio

(Billions of Yen)



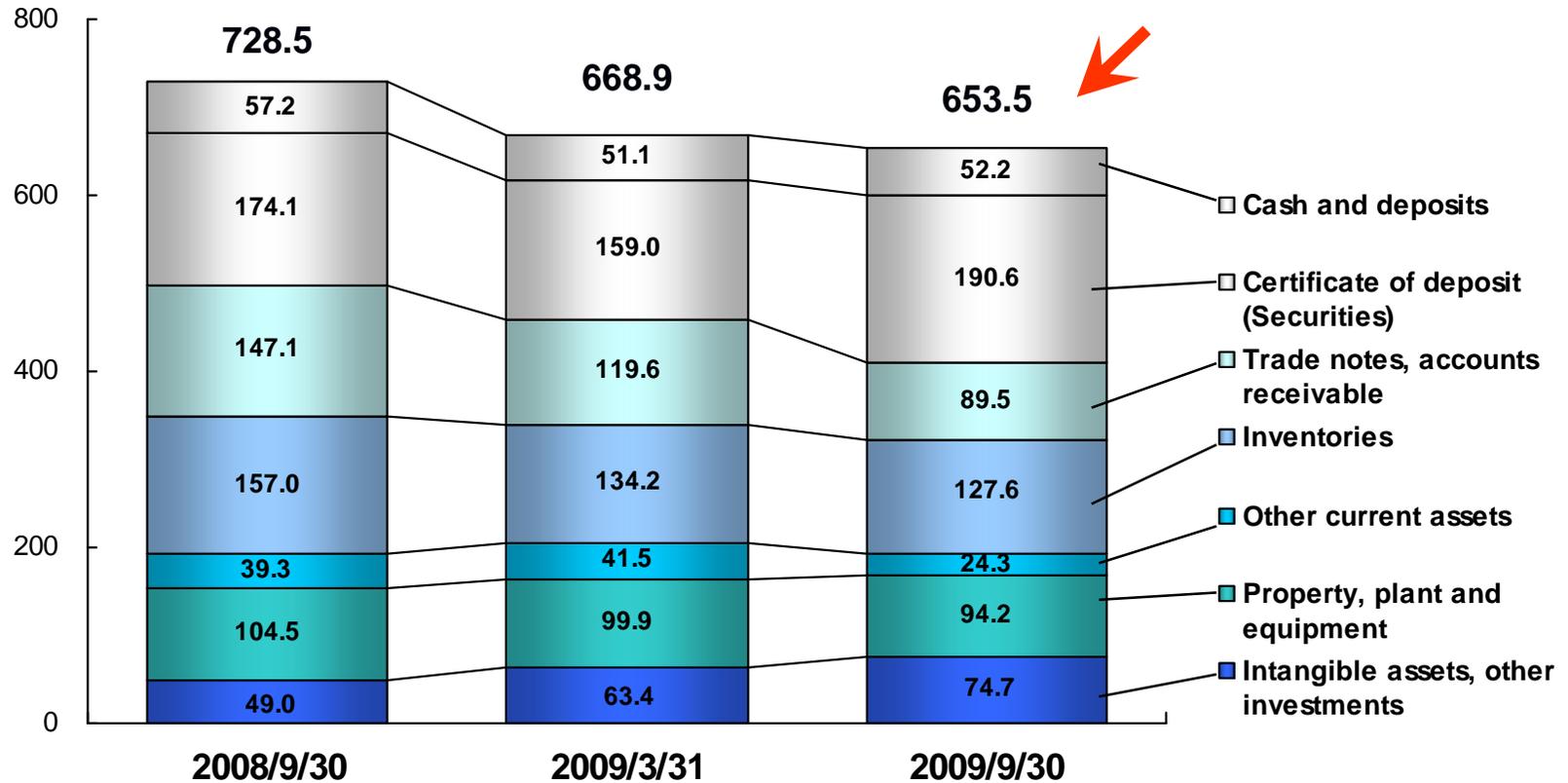
Net sales
  Gross profit margin
  OP margin



# 2Q FY2010 Financial Summary

## Assets

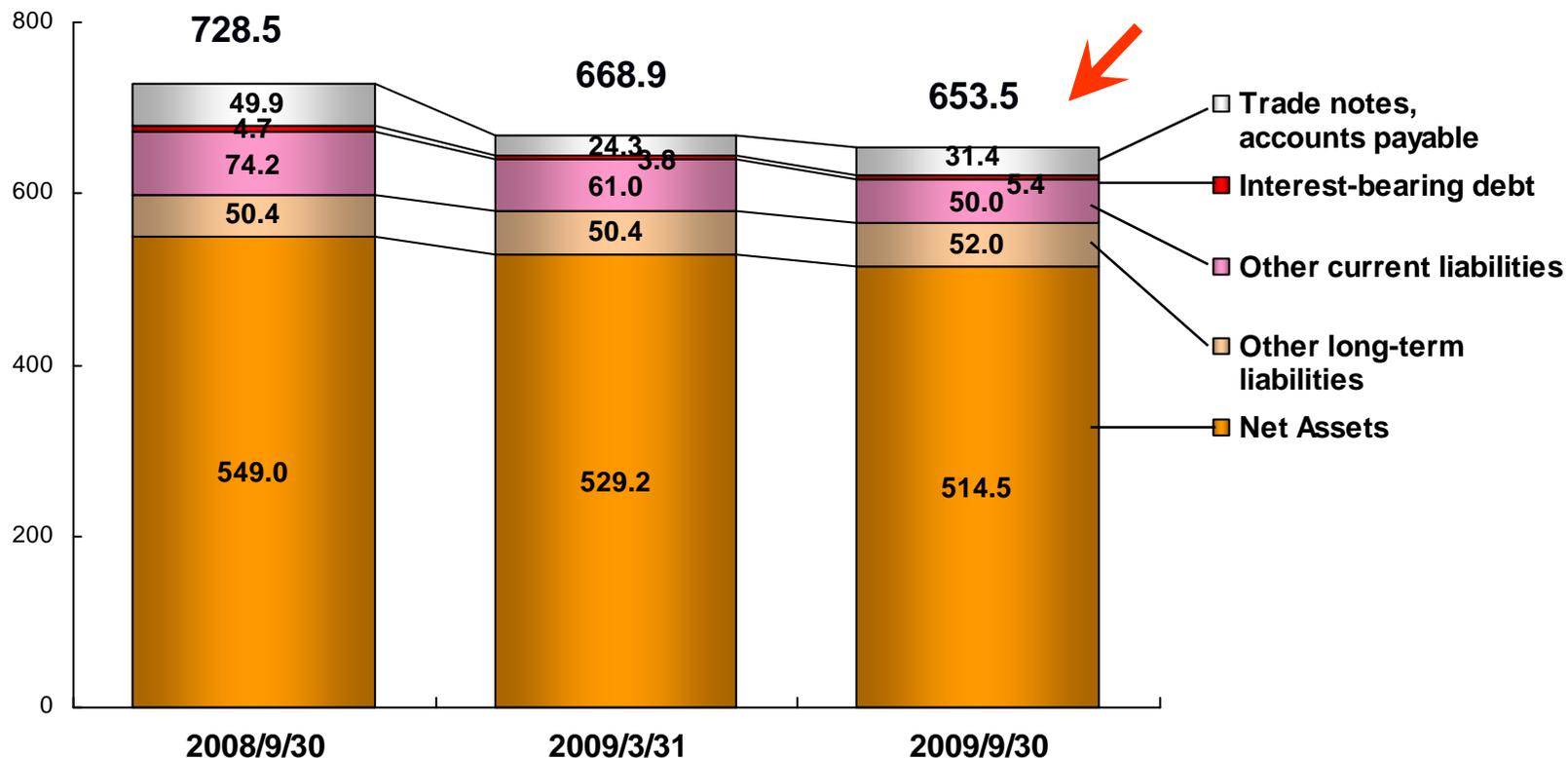
(Billions of Yen)



# 2Q FY2010 Financial Summary

## Liabilities & Net Assets

(Billions of Yen)



Debt to Equity Ratio

0.9%

0.7%

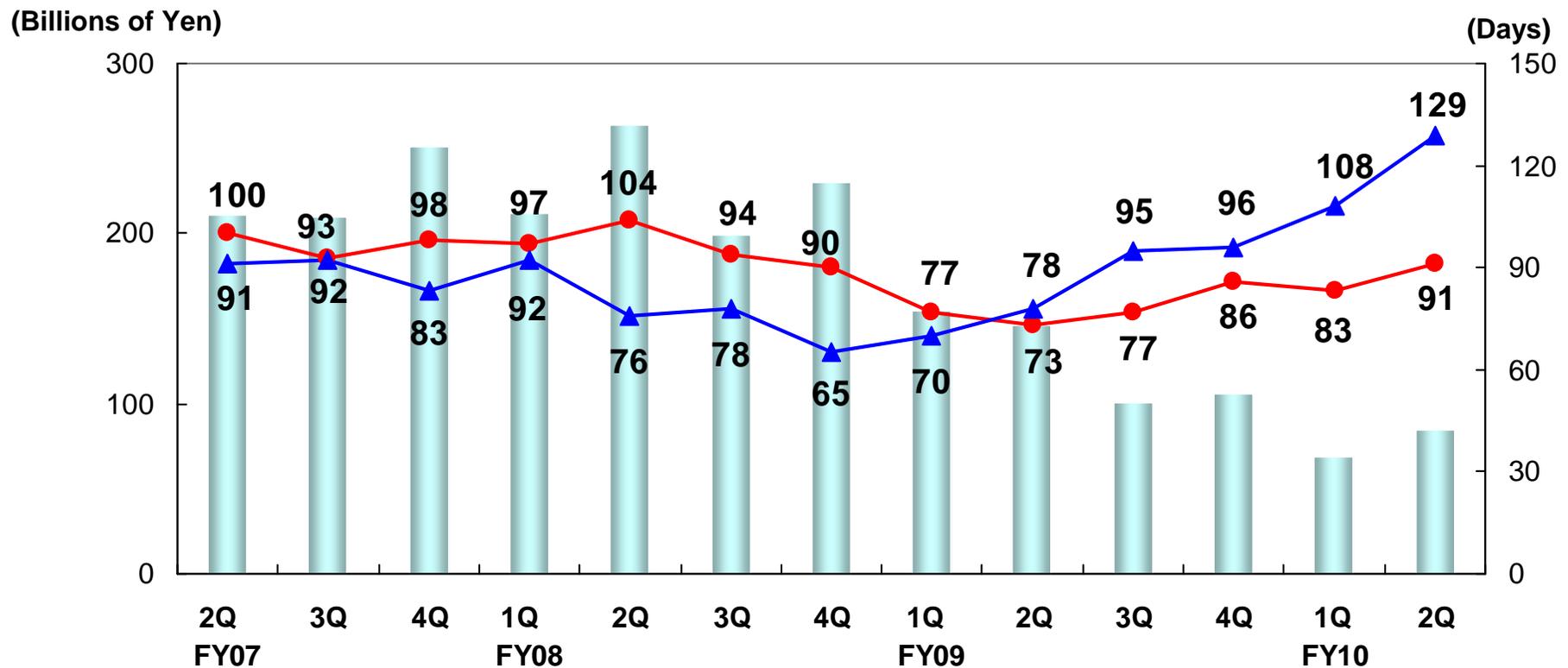
1.1%

● Equity = Net Assets – (Subscription rights to shares + Minority interests)



## 2Q FY2010 Financial Summary

# Inventory Turnover and AR Turnover



● Turnover days = Inventory or AR at the end of each quarter / last 12-month sales x 365



## 2Q FY2010 Financial Summary

# Cash Flow



(Billions of Yen)

|                                                                                |                                                         | FY2009 1H<br>6 months | FY2010 1H<br>6 months | FY2009<br>Full year |
|--------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------|-----------------------|---------------------|
| <b>Cash flow from operating activities</b>                                     |                                                         | <b>84.6</b>           | <b>40.3</b>           | <b>81.0</b>         |
|                                                                                | Income before income taxes                              | 28.6                  | -26.2                 | 9.6                 |
|                                                                                | Depreciation and amortization                           | 10.7                  | 9.8                   | 23.0                |
|                                                                                | Increase in AP, AR and inventories                      | 73.7                  | 43.3                  | 93.7                |
|                                                                                | Others                                                  | -28.6                 | 13.4                  | -45.4               |
| <b>Cash flow from investing activities</b>                                     |                                                         | <b>-103.9</b>         | <b>-57.1</b>          | <b>-160.6</b>       |
|                                                                                | Payment for purchase of property, plant, equipment, etc | -10.3                 | -8.3                  | -17.7               |
|                                                                                | Others (Time deposits over 3 months, etc)               | -93.5                 | -48.8                 | -142.8              |
| <b>Cash flow from financing activities</b>                                     |                                                         | <b>-41.3</b>          | <b>0.9</b>            | <b>-46.0</b>        |
|                                                                                | Increase in interest bearing debt                       | -31.3                 | 1.6                   | -32.2               |
|                                                                                | Dividends paid                                          | -9.8                  | -0.7                  | -13.4               |
|                                                                                | Others                                                  | -0.1                  | -0.0                  | -0.3                |
| Effect of exchange rate changes on cash and cash equivalents                   |                                                         | -0.8                  | 0.3                   | -2.0                |
| <b>Net increase in cash and cash equivalents</b>                               |                                                         | <b>-61.5</b>          | <b>-15.4</b>          | <b>-127.6</b>       |
| Cash and cash equivalents at beginning of term                                 |                                                         | 193.4                 | 65.8                  | 193.4               |
| Cash and cash equivalents at end of term                                       |                                                         | 132.0                 | 50.4                  | 65.8                |
| <b>Cash and deposits at the end of term (certificate of deposits included)</b> |                                                         | <b>231.4</b>          | <b>242.9</b>          | <b>210.1</b>        |



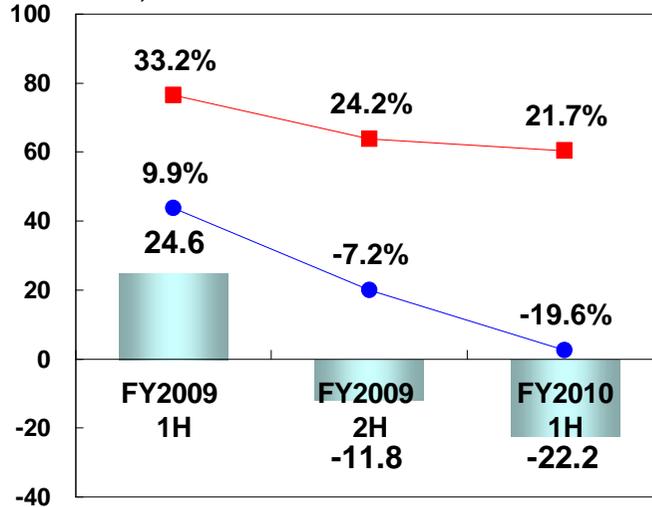
## 2Q FY2010 Financial Summary

# Segment Information by Business Type

### Industrial Electronic Equipment

(SPE, FPD/PVE, others)

(Billions of Yen)

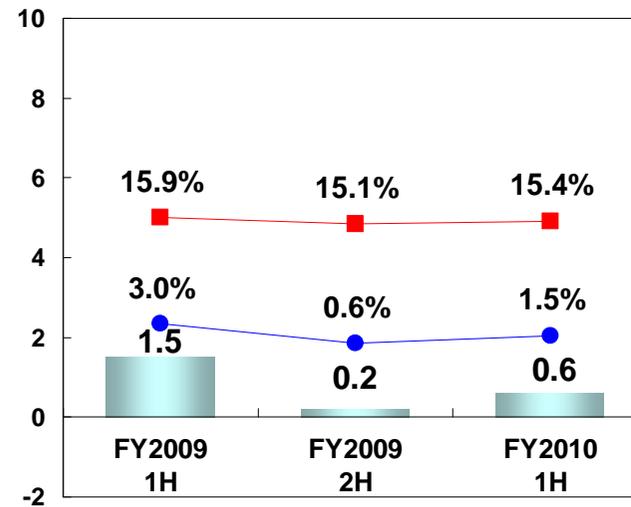


■ Operating income    ● Operating margin  
■ Gross margin

### Electronic Components & Computer Networks

(Semiconductor products, other electronic components, computer systems and networks, software)

(Billions of Yen)



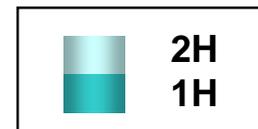
■ Operating income    ● Operating margin  
■ Gross margin

● Segment gross margin is provided for reference.



# 2Q FY2010 Financial Summary

## Net Sales by Division



### SPE Division

(Semiconductor Production Equipment)

### FPD/PVE Division

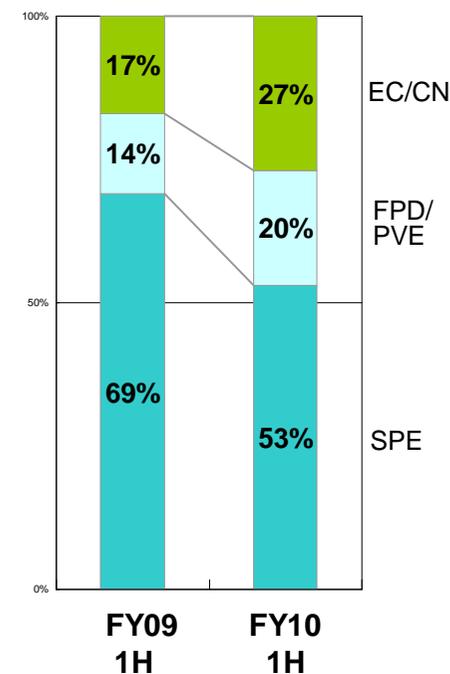
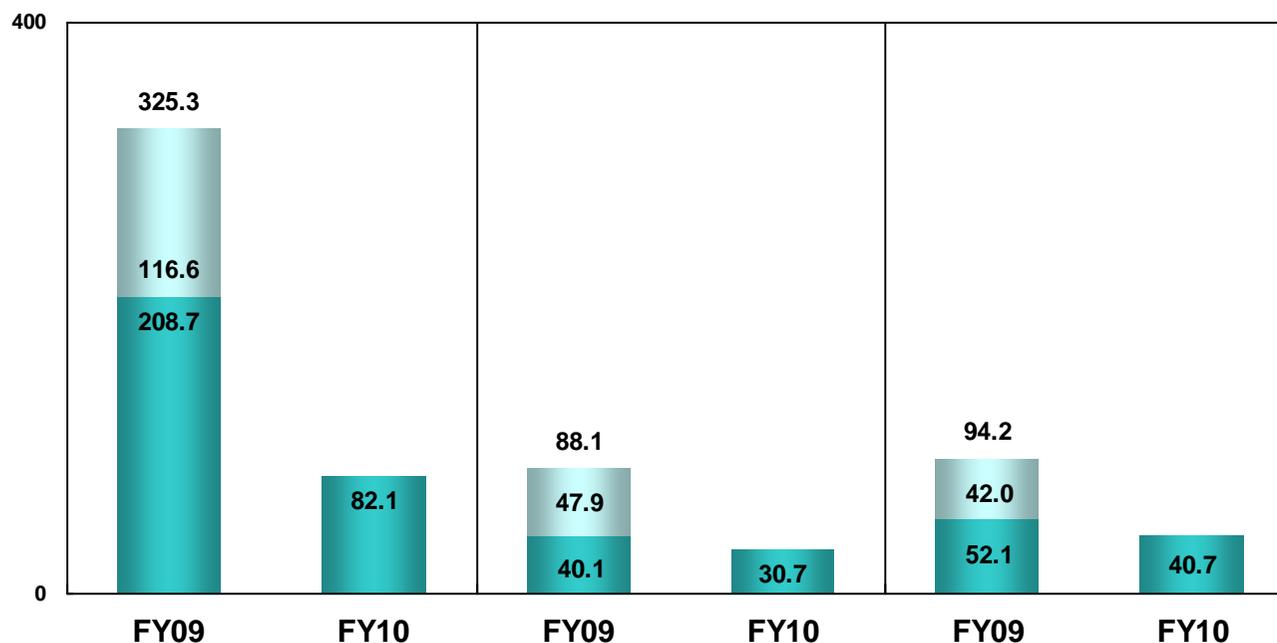
(FPD/PV Production Equipment)

### EC/CN Division

(Electronic Components, Computer Networks)

### Composition

(Billions of Yen)



1H FY10 vs 1H FY09

-60.6%

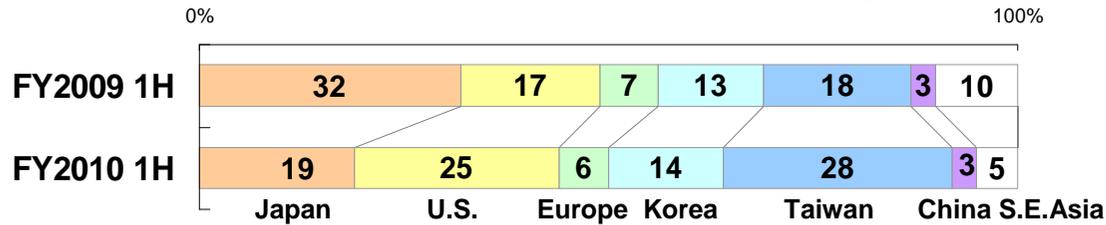
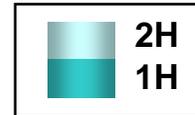
-23.5%

-21.7%

● In addition to the above 3 divisions, there is "Others" division.

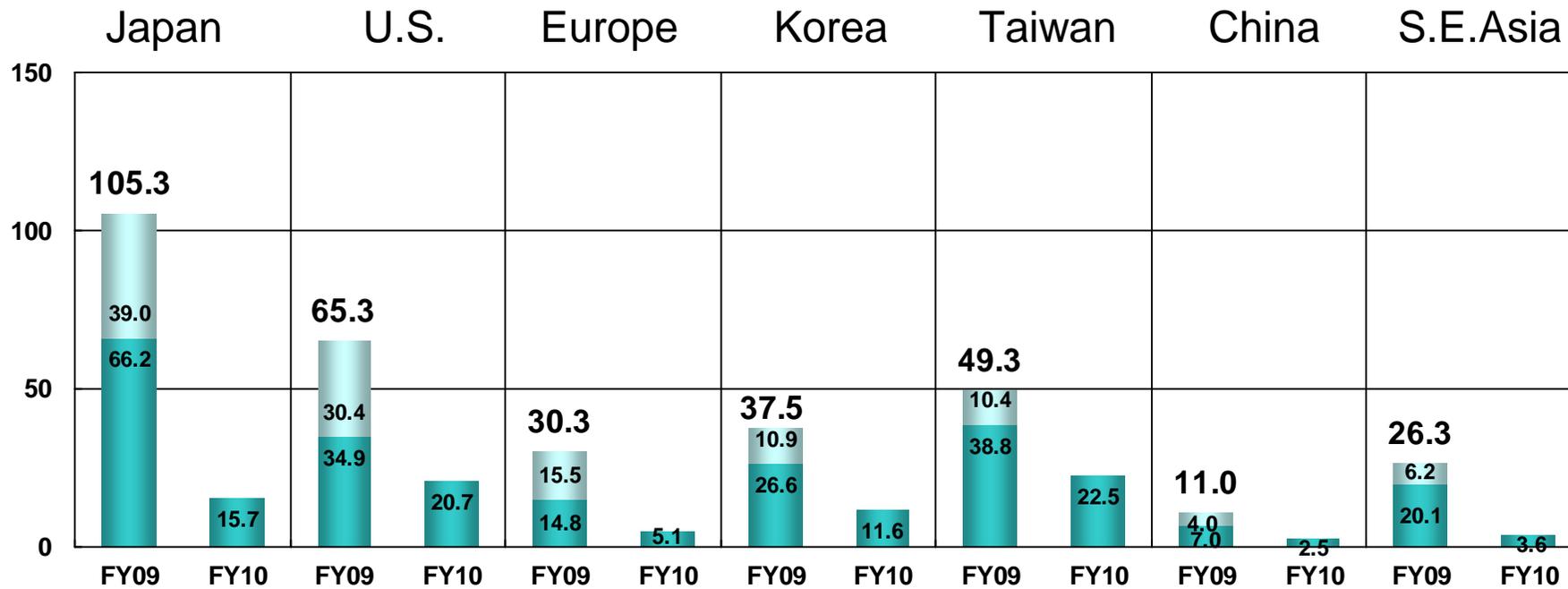
# 2Q FY2010 Financial Summary

## SPE Sales by Region



FY2009 1H 208.7 bil yen  
FY2010 1H 82.1 bil yen

(Billions of Yen)

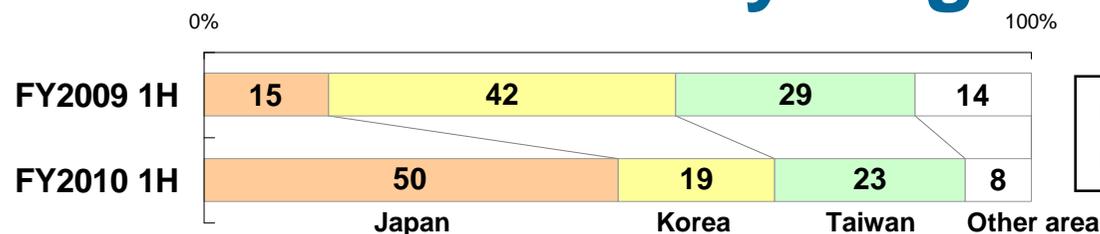
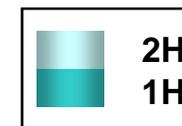


1H FY10 vs 1H FY09



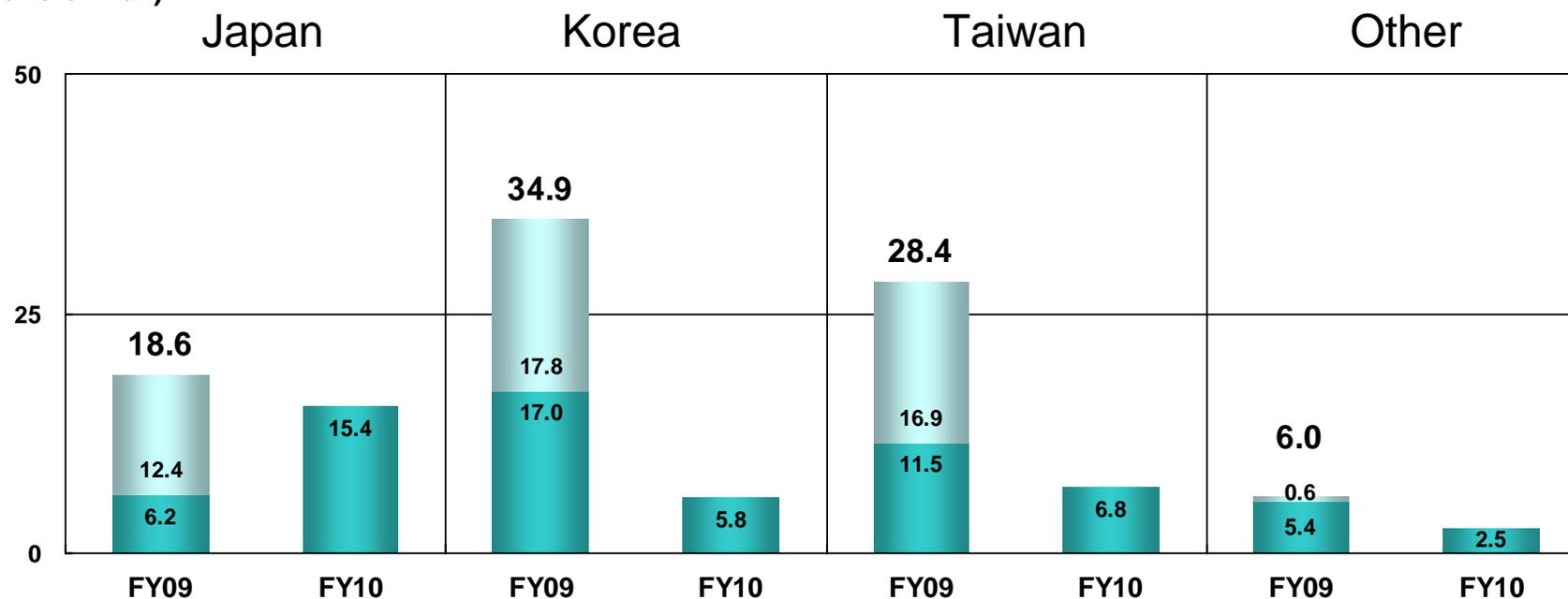
# 2Q FY2010 Financial Summary

## FPD/PVE Sales by Region



FY2009 1H 40.1bil yen  
FY2010 1H 30.7bil yen

(Billions of Yen)

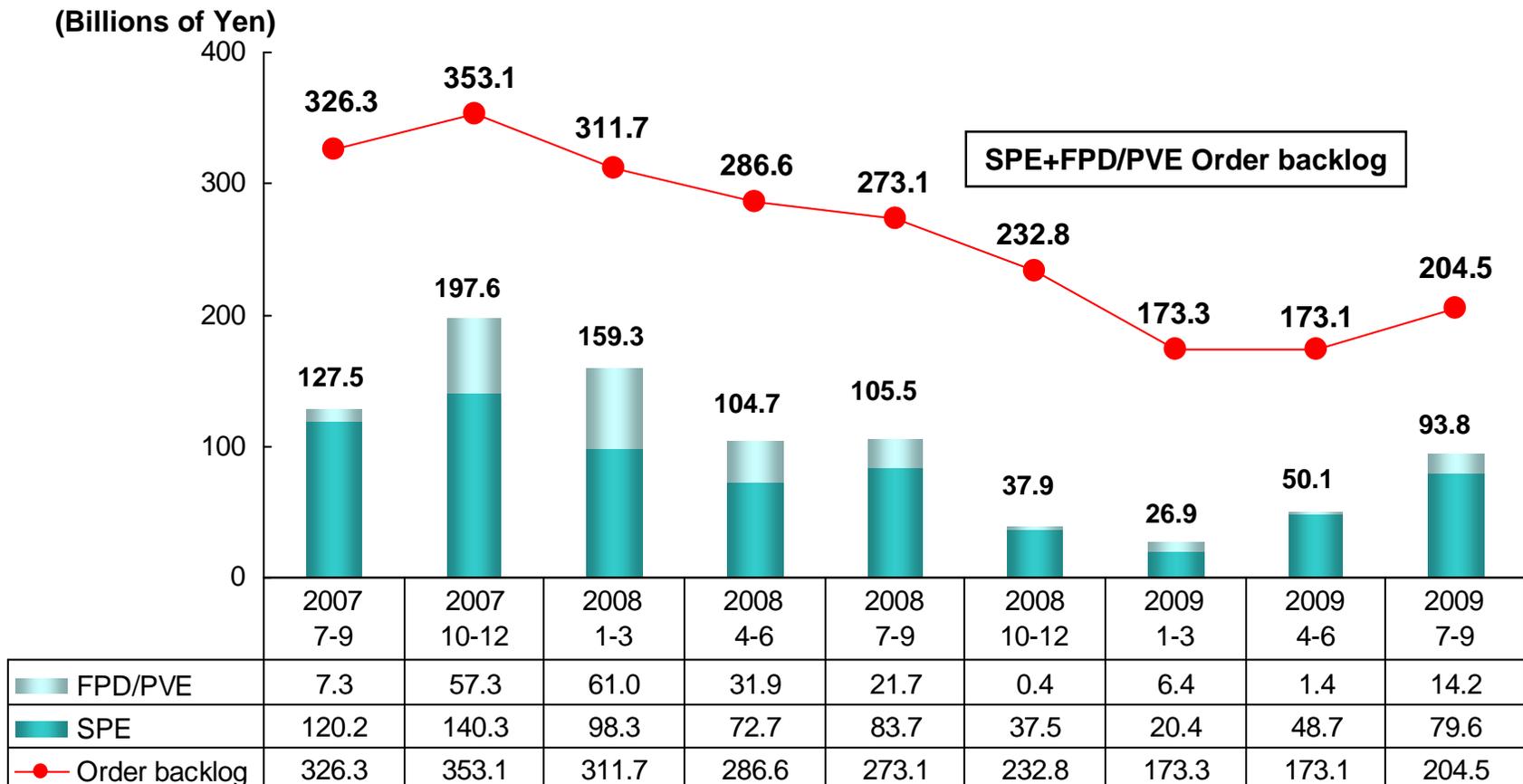


1H FY10 vs 1H FY09



## 2Q FY2010 Financial Summary

# SPE+FPD/PVE Orders, Order Backlog



### Order backlog breakdown

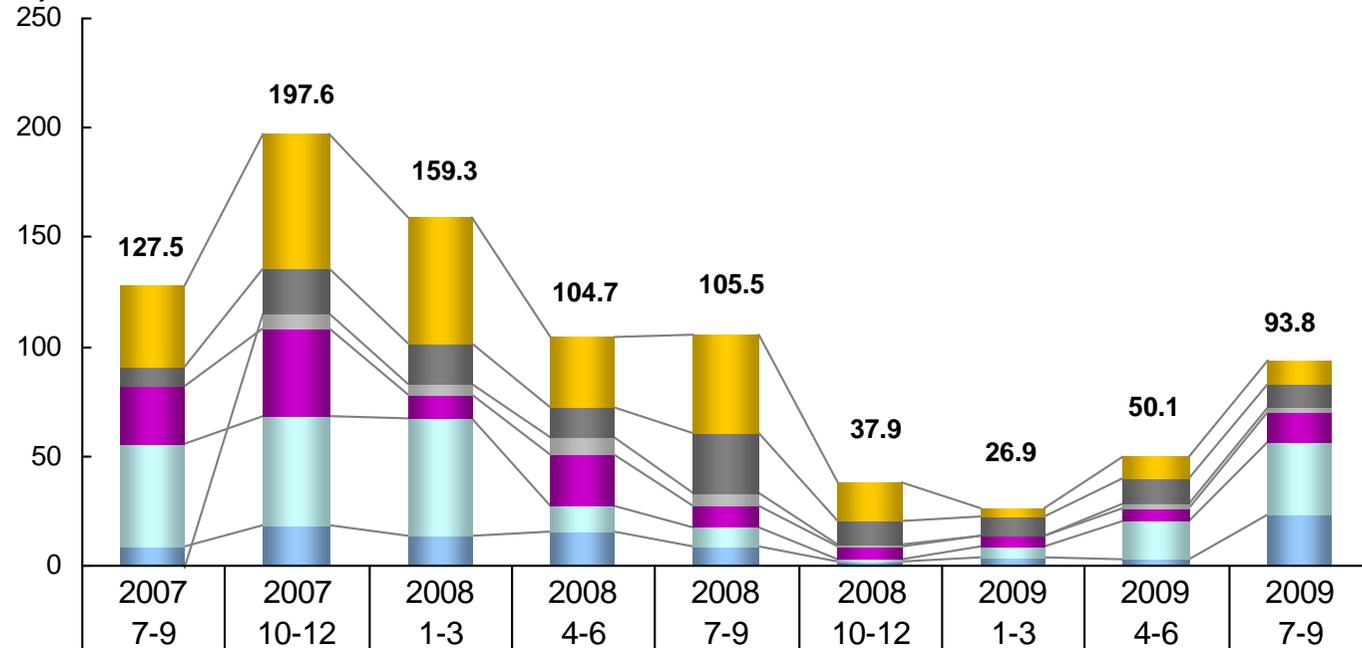
|         |       |       |       |       |       |       |      |      |       |
|---------|-------|-------|-------|-------|-------|-------|------|------|-------|
| FPD/PVE | 33.1  | 80.3  | 127.1 | 141.7 | 140.6 | 120.6 | 99.5 | 81.0 | 84.4  |
| SPE     | 293.1 | 272.7 | 184.6 | 144.8 | 132.5 | 112.2 | 73.7 | 92.0 | 120.0 |



## 2Q FY2010 Financial Summary

# SPE+FPD/PVE Orders by Region

(Billions of Yen)

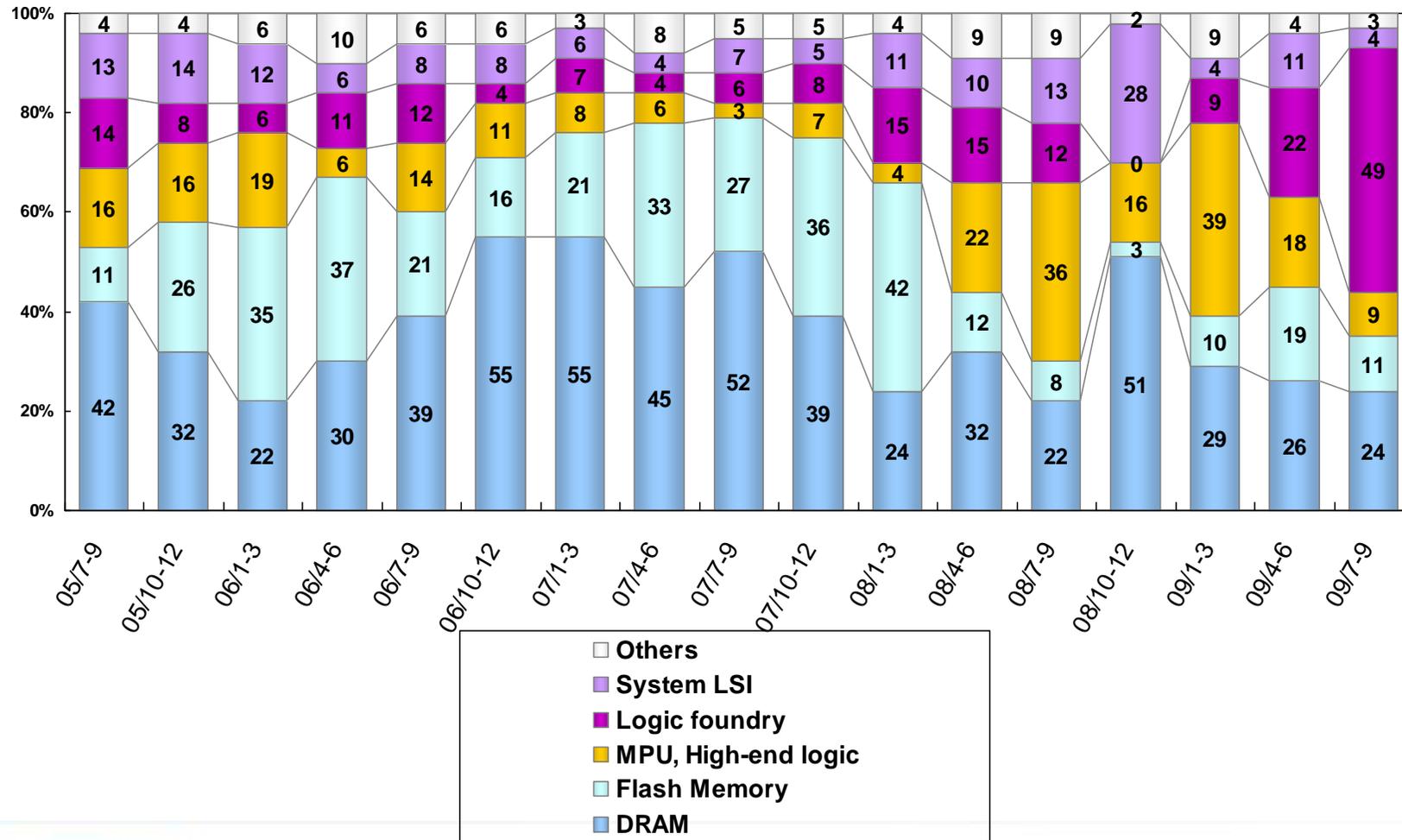


|                                  | 2007<br>7-9 | 2007<br>10-12 | 2008<br>1-3 | 2008<br>4-6 | 2008<br>7-9 | 2008<br>10-12 | 2009<br>1-3 | 2009<br>4-6 | 2009<br>7-9 |
|----------------------------------|-------------|---------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|
| ■ Japan                          | 37.8        | 61.5          | 57.4        | 31.8        | 44.4        | 17.3          | 4.6         | 10.1        | 10.2        |
| ■ U.S.                           | 8.1         | 20.4          | 18.4        | 14.3        | 28.1        | 10.4          | 8.2         | 11.8        | 11.0        |
| ■ Europe                         | -0.8        | 7.3           | 4.9         | 7.9         | 5.9         | 1.5           | 0.1         | 1.9         | 2.2         |
| ■ Korea                          | 26.8        | 39.9          | 11.3        | 22.8        | 9.0         | 5.6           | 5.1         | 5.6         | 13.7        |
| ■ Taiwan                         | 47.0        | 49.8          | 53.4        | 12.1        | 8.8         | 1.2           | 4.5         | 17.5        | 33.1        |
| ■ China, Southeast Asia & Others | 8.6         | 18.5          | 13.6        | 15.6        | 9.1         | 1.7           | 4.1         | 3.0         | 23.4        |



# 2Q FY2010 Financial Summary

## SPE Orders by Application (Equipment only)



(TEL Estimation included in memory portion)<sup>15</sup>



# Quarterly Data



## 2Q FY2010 Financial Summary

# Financial Summary

(Billions of Yen)

|                  | FY2009 |       |       | FY2010 |      |
|------------------|--------|-------|-------|--------|------|
|                  | 2Q     | 3Q    | 4Q    | 1Q     | 2Q   |
| Net Sales        | 146.3  | 101.0 | 105.7 | 68.9   | 84.9 |
| Gross profit     | 38.9   | 27.1  | 19.2  | 11.1   | 19.6 |
| SG&A expenses    | 34.1   | 29.1  | 28.8  | 25.5   | 26.9 |
| Operating income | 4.8    | -2.0  | -9.5  | -14.3  | -7.2 |
| Ordinary income  | 6.6    | -0.0  | -8.2  | -14.0  | -5.1 |
| EBIT             | 6.4    | -8.4  | -10.5 | -18.4  | -7.8 |
| Net income       | 4.5    | -7.6  | -2.1  | -11.0  | -5.1 |

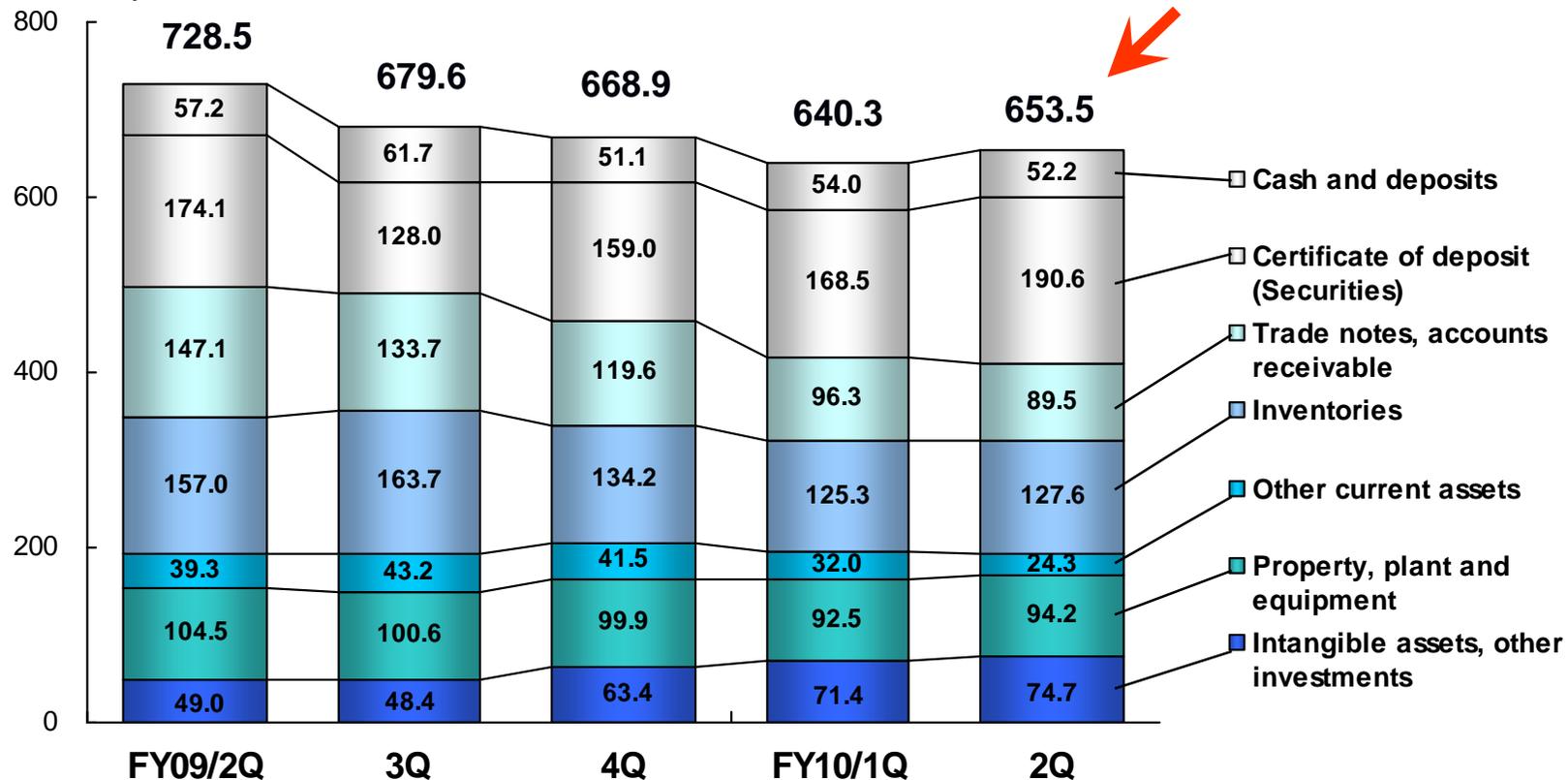
|              |      |      |      |      |      |
|--------------|------|------|------|------|------|
| R&D expenses | 17.0 | 14.3 | 15.0 | 12.1 | 13.0 |
| CAPEX        | 4.8  | 2.7  | 4.8  | 1.1  | 7.0  |
| Depreciation | 5.6  | 5.9  | 6.3  | 4.9  | 4.9  |



# 2Q FY2010 Financial Summary

## Assets

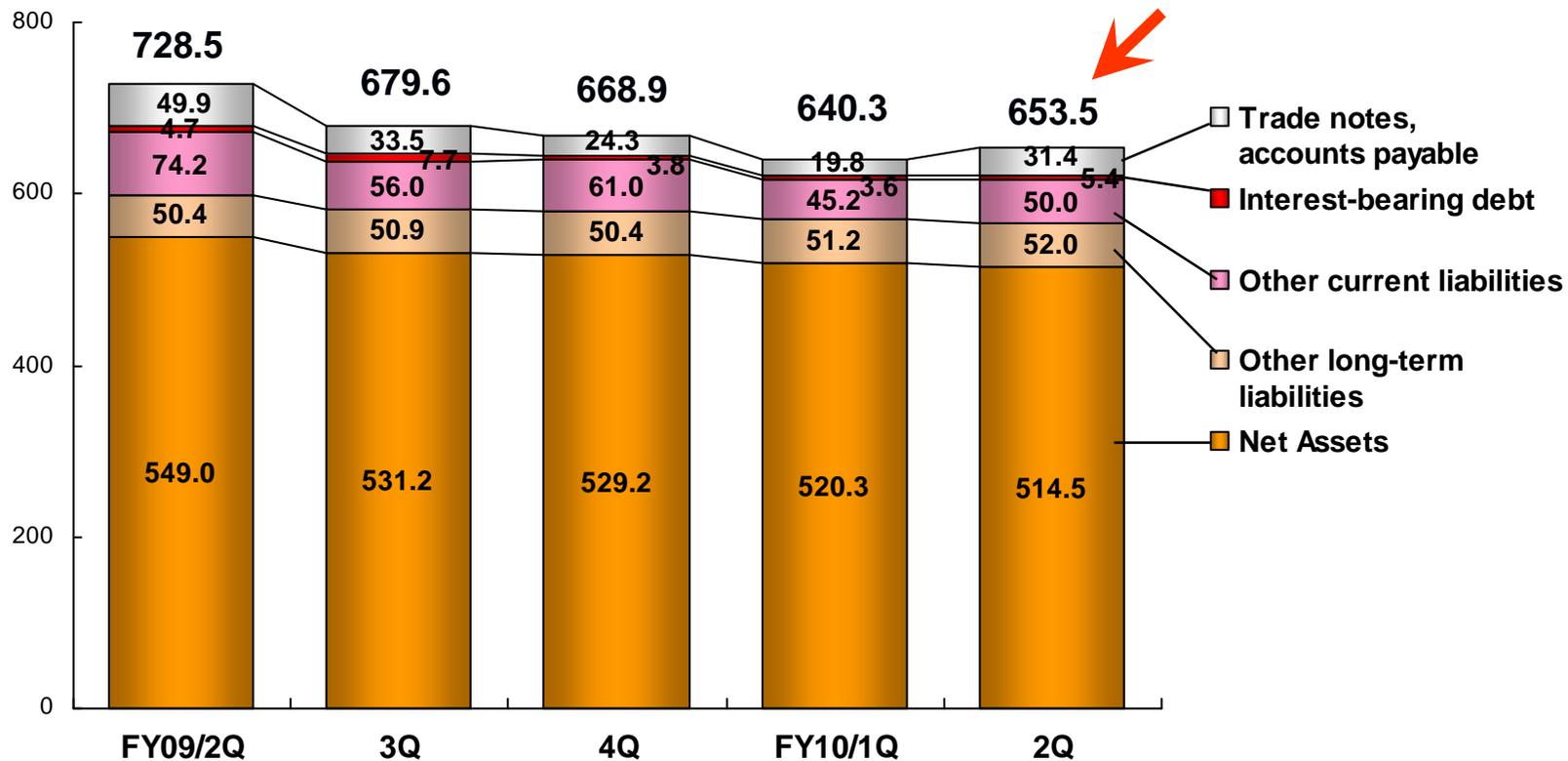
(Billions of Yen)



# 2Q FY2010 Financial Summary

## Liabilities & Net Assets

(Billions of Yen)



Debt to Equity Ratio



● Equity = Net Assets – (Subscription rights to shares + Minority interests)



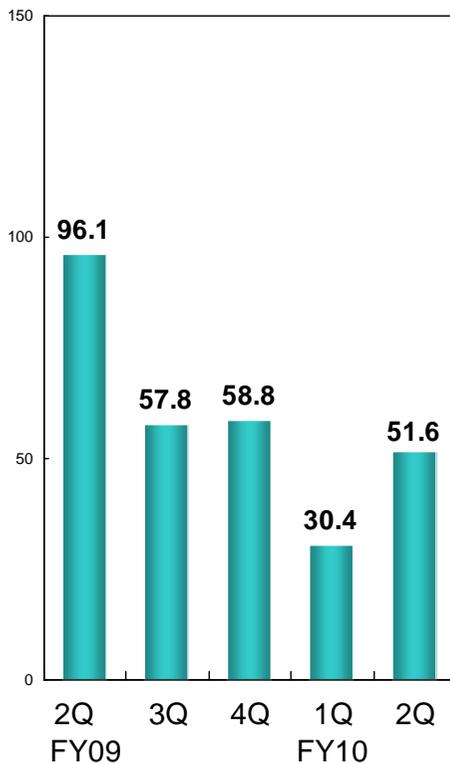
# 2Q FY2010 Financial Summary

## Sales by Division

### SPE Division

(Semiconductor Production Equipment)

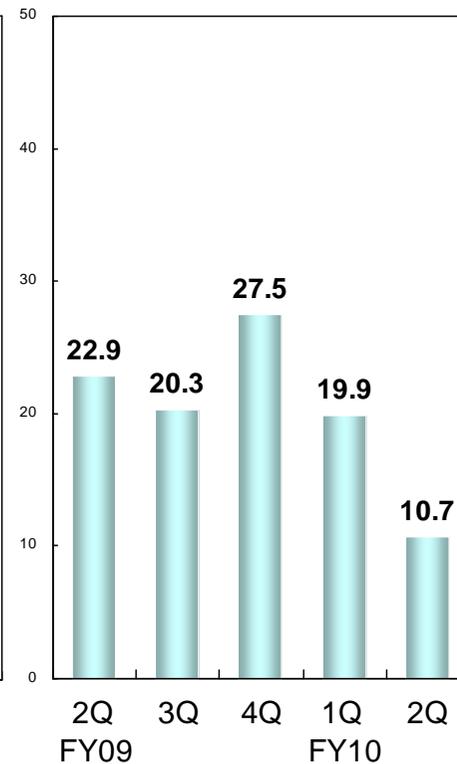
(Billions of Yen)



### FPD/PVE Division

(FPD/PV Production Equipment)

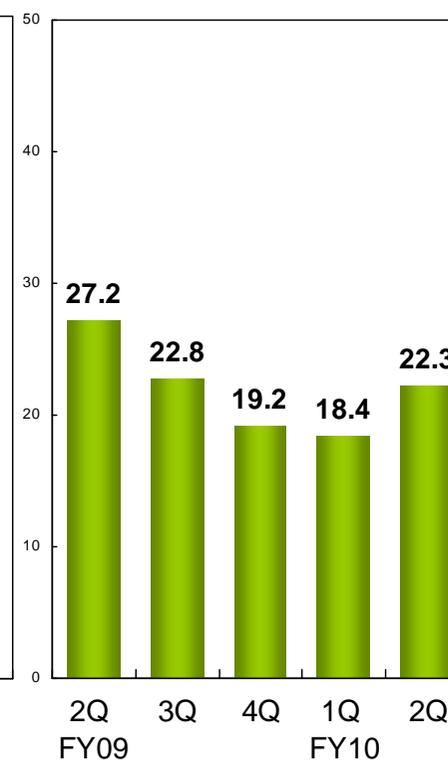
(Billions of Yen)



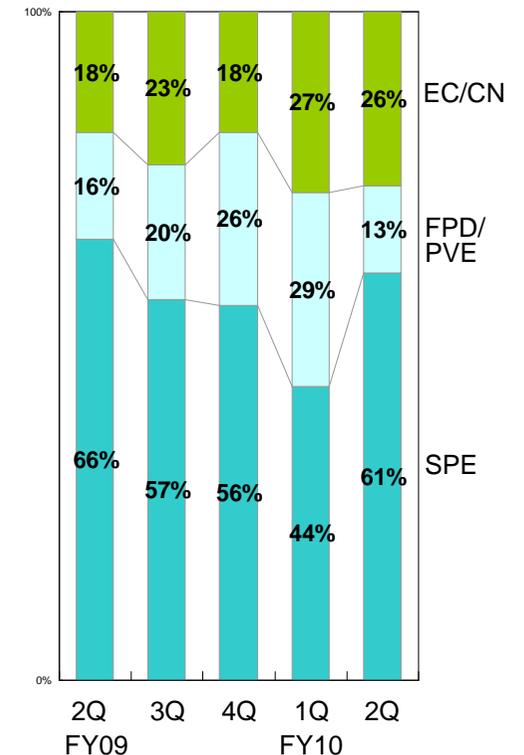
### EC/CN Division

(Electronic Components, Computer Networks)

(Billions of Yen)



### Composition



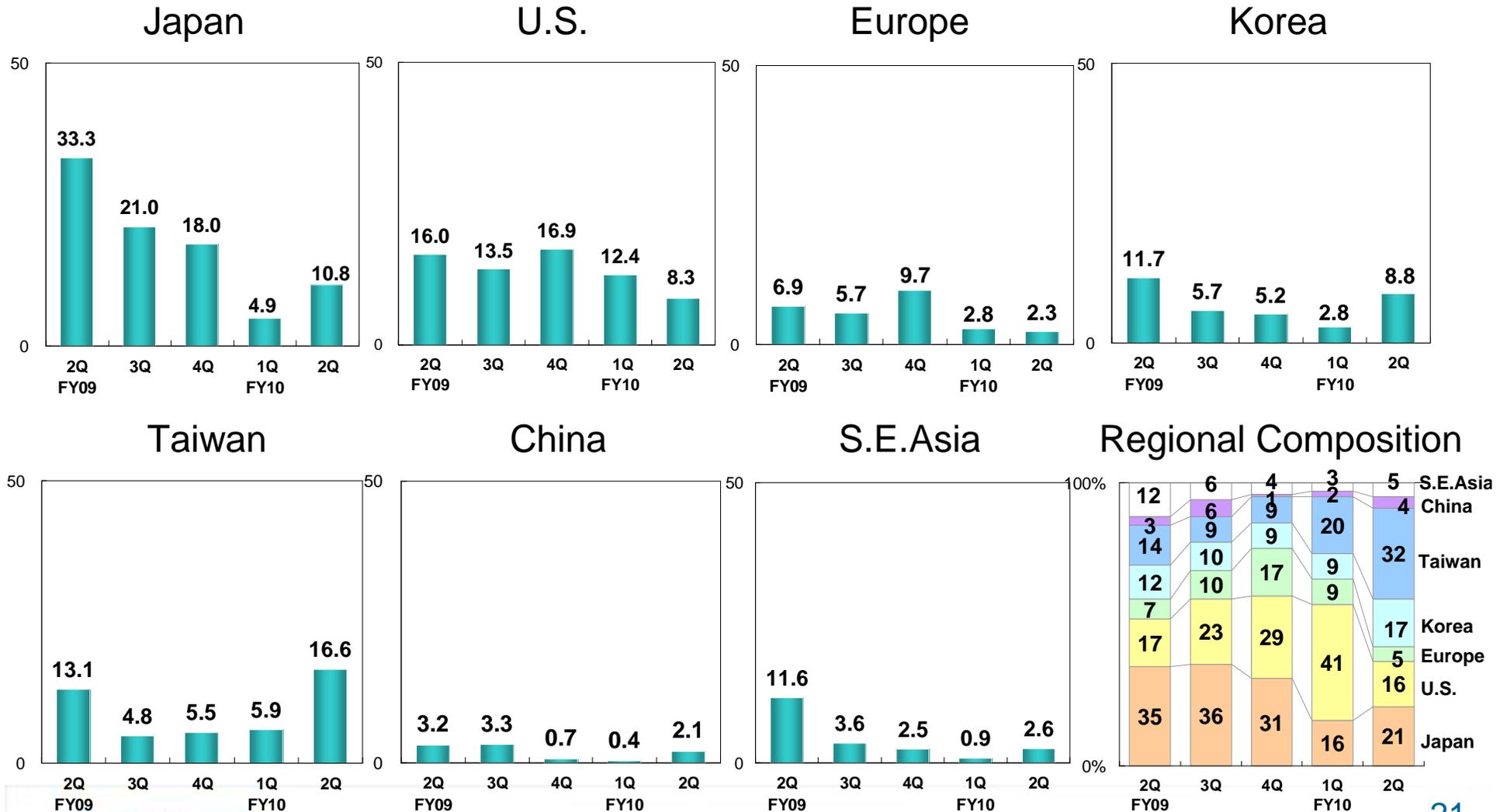
● In addition to the above 3 divisions, there is "Others" division. (FY10/2Q sales of 0.1 billion yen) 20



# 2Q FY2010 Financial Summary

## SPE Sales by Region

(Billions of Yen)

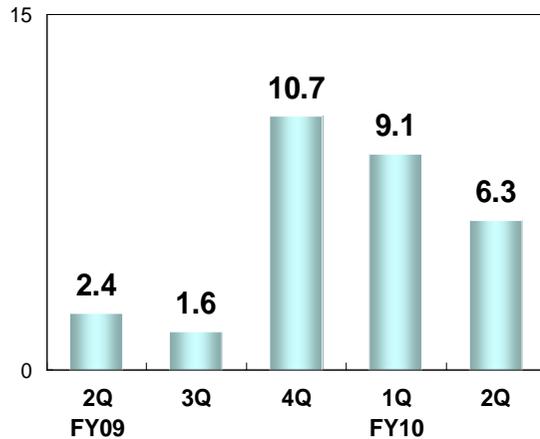


# 2Q FY2010 Financial Summary

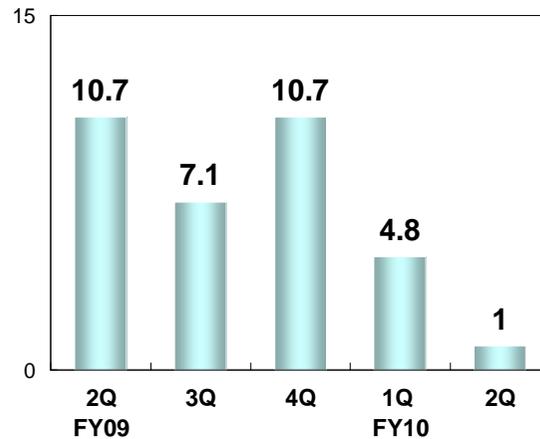
## FPD/PVE Sales by Region

(Billions of Yen)

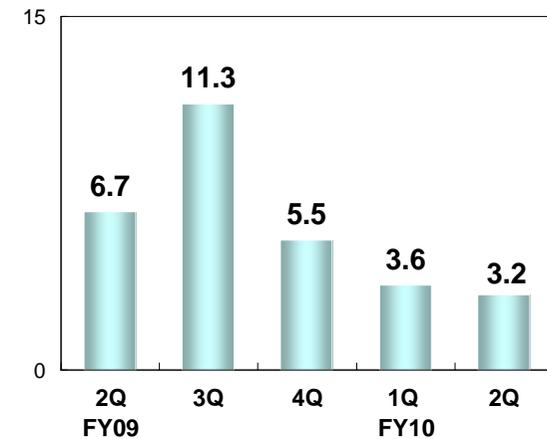
### Japan



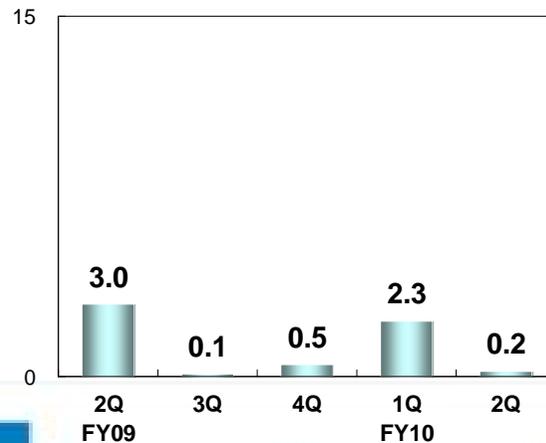
### Korea



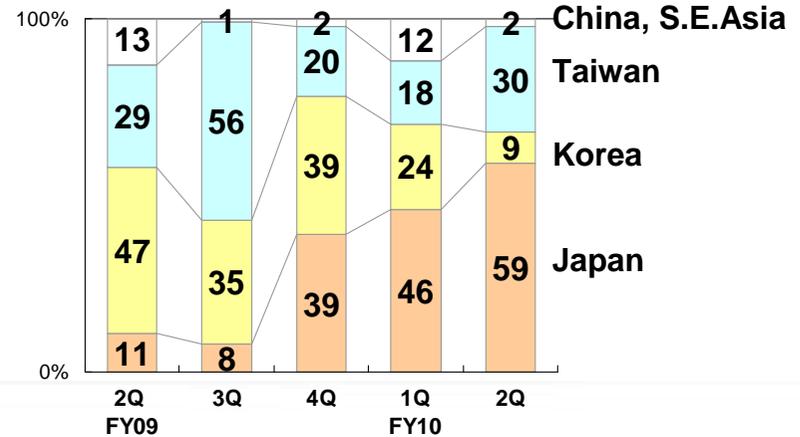
### Taiwan



### China, Southeast Asia & Other



### Regional Composition



## 2Q FY2010 Financial Summary

# Cash Flow

(Billions of Yen) 

|                                                                                |                                                         | FY2009        |              |              | FY2010       |              |
|--------------------------------------------------------------------------------|---------------------------------------------------------|---------------|--------------|--------------|--------------|--------------|
|                                                                                |                                                         | 2Q            | 3Q           | 4Q           | 1Q           | 2Q           |
| <b>Cash flow from operating activities</b>                                     |                                                         | <b>49.9</b>   | <b>-33.6</b> | <b>30.0</b>  | <b>14.3</b>  | <b>25.9</b>  |
|                                                                                | Income before income taxes                              | 6.4           | -8.4         | -10.5        | -18.4        | -7.8         |
|                                                                                | Depreciation and amortization                           | 5.6           | 5.9          | 6.3          | 4.9          | 4.9          |
|                                                                                | Increase in AP, AR and inventories                      | 37.6          | -15.0        | 35.0         | 28.0         | 15.2         |
|                                                                                | Others                                                  | 0.2           | -16.0        | -0.7         | -0.1         | 13.5         |
| <b>Cash flow from investing activities</b>                                     |                                                         | <b>-103.2</b> | <b>-28.9</b> | <b>-27.7</b> | <b>-5.3</b>  | <b>-51.7</b> |
|                                                                                | Payment for purchase of property, plant, equipment, etc | -4.2          | -2.3         | -3.8         | -1.3         | -7.0         |
|                                                                                | Others (Time deposits over 3 months, etc)               | -99.0         | -26.6        | -23.8        | -4.0         | -44.7        |
| <b>Cash flow from financing activities</b>                                     |                                                         | <b>-31.2</b>  | <b>-0.7</b>  | <b>-3.9</b>  | <b>-1.0</b>  | <b>1.9</b>   |
|                                                                                | Increase in interest bearing debt                       | -31.2         | 3.0          | -3.9         | -0.1         | 1.7          |
|                                                                                | Dividends paid                                          | -             | -3.5         | -            | -0.7         | -            |
|                                                                                | Others                                                  | -0.0          | -0.1         | -0.0         | -0.1         | 0.1          |
| Effect of exchange rate changes on cash and cash equivalents                   |                                                         | -0.9          | -0.5         | -0.6         | 0.6          | -0.3         |
| <b>Net increase in cash and cash equivalents</b>                               |                                                         | <b>-85.5</b>  | <b>-63.8</b> | <b>-2.3</b>  | <b>8.6</b>   | <b>-24.1</b> |
| Cash and cash equivalents at beginning of term                                 |                                                         | 217.6         | 132.0        | 68.1         | 65.8         | 74.5         |
| Cash and cash equivalents at end of term                                       |                                                         | 132.0         | 68.1         | 65.8         | 74.5         | 50.4         |
| <b>Cash and deposits at the end of term (certificate of deposits included)</b> |                                                         | <b>231.4</b>  | <b>189.7</b> | <b>210.1</b> | <b>222.5</b> | <b>242.9</b> |

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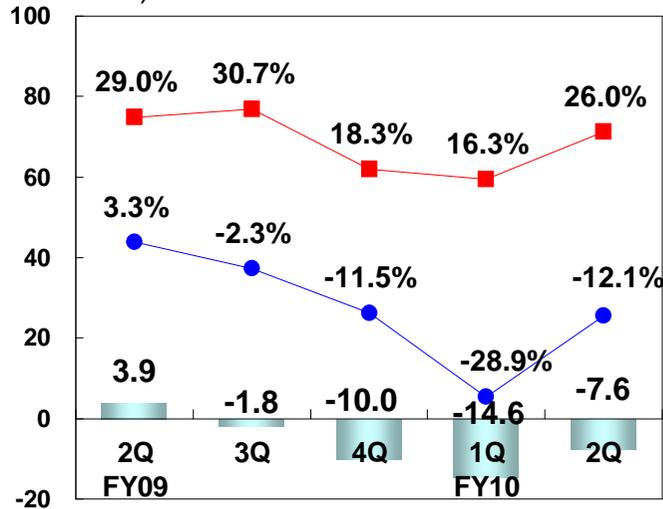
## 2Q FY2010 Financial Summary

# Segment Information by Business Type

### Industrial Electronic Equipment

(SPE,FPD/PVE, other)

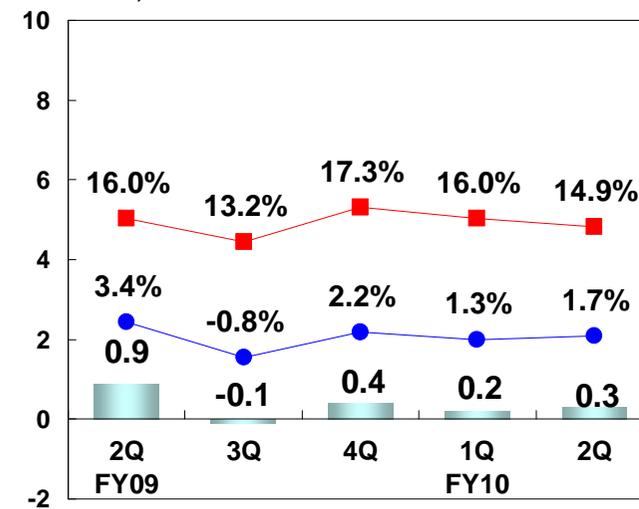
(Billions of Yen)



### Electronic Components & Computer Networks

(Semiconductor products, other electronic components, computer systems and networks, software)

(Billions of Yen)



● Segment gross margin is provided for reference.

