## SHARP

## Consolidated Financial Results for the Second Quarter Fiscal 2014

I. Financial Results for 1H Fiscal 2014
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## SHARP CORPORATION

October 31, 2014

## Forward-Looking Statements

This presentation material contains certain statements describing the future plans, strategies and performance of Sharp Corporation and its consolidated subsidiaries (hereinafter "Sharp"). These statements are not based on historical or present fact, but rather assumptions and estimates based on information currently available. These future plans, strategies and performances are subject to known and unknown risks, uncertainties and other factors. Sharp's actual performance, business activities and financial position may differ materially from the assumptions and estimates provided on account of the risks, uncertainties and other factors. Sharp is under no obligation to update these forward-looking statements in light of new information, future events or any other factors. The risks, uncertainties and other factors that could affect actual results include, but are not limited to:
(1) The economic situation in which Sharp operates
(2) Sudden, rapid fluctuations in demand for Sharp's products and services, as well as intense price competition
(3) Changes in exchange rates (particularly between the yen and the U.S. dollar, the euro and other currencies)
(4) Regulations such as trade restrictions in other countries
(5) The progress of collaborations and alliances with other companies
(6) Litigation and other legal proceedings against Sharp
(7) Rapid technological changes in products and services, etc.

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## I. Financial Results for 1H Fiscal 2014

## Financial Results for 1H Fiscal 2014

- Sales and profits fell in 1Q FY2014 due to a backlash from the last-minute demand following consumption tax hike, as well as the effect of decreases in new home construction
- Both sales and profits were lower than the initial forecast, but net income returned to profitability
(Billions of Yen)

|  | FY2013 | FY2014 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1H | Initial 1H Forecast $(5 / 12)$ | 1H Results | Change ( Y on Y ) | Difference (Y on Y) | Difference from Initial Forecast |
| Net sales | 1,342.0 | 1,450.0 | 1,327.6 | -1.1\% | -14.3 | -122.3 |
| Operating Income (margin) | $\begin{array}{r} 33.8 \\ (2.5 \%) \end{array}$ | $\begin{array}{r} 35.0 \\ (2.4 \%) \end{array}$ | $\begin{array}{r} 29.2 \\ (2.2 \%) \end{array}$ | -13.6\% | -4.5 | -5.7 |
| Net Income (margin) | -4.3 $(-0.3 \%)$ | $\mathbf{5 . 0}$ $(0.3 \%)$ | $\begin{array}{r} 4.7 \\ (0.4 \%) \end{array}$ | - | $+9 .$ | -0.2 |

## Financial Results for 2Q Fiscal 2014

- In 2Q FY2014, net income was in the black
- Operating margin improved from $0.8 \%$ in $1 Q$ to $3.5 \%$

|  | (Billions of Yen) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2014 |  |  |  |  |
|  | 1 Q | 2 Q | Change <br> ( Q on Q ) | Difference ( Q on Q ) | $\begin{aligned} & \text { Change } \\ & \text { (Y on Y) } \end{aligned}$ |
| Net sales | 619.7 | 707.9 | +14.2\% | +88.2 | -3.6\% |
| Operating Income (margin) | $\begin{array}{r} 4.6 \\ (0.8 \%) \end{array}$ | $\begin{array}{r} \mathbf{2 4 . 5} \\ (3.5 \%) \end{array}$ | 5.3-fold | +19.8 | -20.3\% |
| Net Income <br> (margin) | $\begin{array}{r} -1.7 \\ (-0.3 \%) \end{array}$ | $\begin{array}{r} 6.5 \\ (0.9 \%) \end{array}$ |  | +8.3 | -52.2\% |

## Other Income (Expenses)

-Other income (expenses) improved
-Equity in earnings of affiliates and gain on sales of investment securities have offset expenses related to structural reform in Europe

|  |  | (Billions of Yen) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2013 | FY2014 |  |  |  |
|  | 1H | $1 Q$ | 2Q | 1H | Difference |
| Operating Income | 33.8 | 4.6 | 24.5 | 29.2 | -4.5 |
| Other Income (Expenses) | -28.9 | -6.0 | -9.5 | -15.5 | +13.4 |
| Equity in earnings of affiliates | +0.0 | +2.3 | +1.6 | +4.0 | +4.0 |
| Gain on sales of investment securities | +1.6 | +0.1 | +5.7 | +5.9 | +4.3 |
| Reversal of provision for loss on litigation | - | +19.2 | - | +19.2 | +19.2 |
| Interest expense | -8.9 | -6.0 | -5.7 | -11.8 | -2.8 |
| Impairment loss | - | -0.8 | -1.6 | -2.4 | -2.4 |
| Restructuring charges | - | - | -5.7 | -5.7 | -5.7 |
| Settlement | - | -14.3 | - | -14.3 | -14.3 |
| Income taxes, etc. | -9.1 | -0.4 | -8.4 | -8.9 | +0.2 |
| Net Income | -4.3 | -1.7 | 6.5 | 4.7 | +9.0 |

## Consolidated Balance Sheets

| - Cash and time deposits decreased at end of Sep. 2014 due to bond redemption <br> - The equity ratio increased from 8.9\% at end of Mar. 2014 to 10.6\% |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2013 | FY2014 |  |  | FY2013 | FY2014 |  |
|  | $\begin{gathered} \text { End of Mar. } \\ 2014 \end{gathered}$ | $\begin{gathered} \text { End of Jun . } \\ 2014 \\ \hline \end{gathered}$ | $\begin{gathered} \text { End of Sep. } \\ 2014 \\ \hline \end{gathered}$ |  | End of Mar. $2014$ | End of Jun. $2014$ | $\begin{aligned} & \text { End of Sep. } \\ & 2014 \end{aligned}$ |
| Cash, time deposits and restricted cash | 379.5 | 358.9 | 291.4 | Short-term borrowings | 793.1 | 809.8 | 717.9 |
| Notes and accounts receivable | 568.8 | 517.1 | 614.9 | Notes and accounts payable | 409.9 | 395.4 | 466.3 |
| Inventories | 295.1 | 315.5 | 307.5 | Other current liabilities | 348.5 | 298.4 | 328.4 |
| Other current assets | 130.6 | 120.8 | 126.0 |  |  |  |  |
| Current Assets | 1,374.2 | 1,312.5 | 1,339.9 |  |  |  |  |
| Plant and Equipment | 519.7 | 510.6 | 512.4 | Long-term Liabilities | 422.8 | 399.7 | 387.0 |
| Investments and Other Asset | 287.5 | 289.2 | 286.5 | Liabilities | 1,974.5 | 1,903.4 | 1,899.7 |
| Deferred Assets | 0.1 | 0.1 | 0.0 | Net Assets | 207.1 | 209.0 | 239.2 |
| Total assets | 2,181.6 | 2,112.5 | 2,139.0 | Total liabilities and net assets | 2,181.6 | 2,112.5 | 2,139.0 |
|  |  |  |  | Equity Ratio | 8.9\% | 9.4\% | 10.6\% |

## Transition of Interest-bearing Debt



## Implementation of the Medium-Term Management Plan

## Structural reforms

Structural reforms in the European "audio visual," "white goods," and
"solar cells" businesses

Financial structure improvements

- Redemption of 100 billion yen straight bonds
- Sale of held securities in accordance with dissolution of capital alliance (Pioneer Corporation, etc.)
- Transfer of shares of a Sharp-affiliated company accounted for by the equity method (RenesasSP Drivers, Inc.)
II. Financial Results Forecast for Fiscal 2014


## Financial Results Forecast for Fiscal 2014

- Based on 1H results and 2H forecasts, the full year net sales estimate has been revised to 2.9 trillion yen
- Based on improved profitability due to structural reforms and sales estimates for held assets, operating income and net income for this period have been left unchanged from the previous forecast
(Billions of Yen)

|  | FY2014 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $1 Q$ | 2 Q | Change (Q on Q) | 1H | Change $(\mathrm{Y} \text { on } \mathrm{Y})$ | Revised 2H <br> Forecast | Change $(\mathrm{Y} \text { on } \mathrm{Y})$ | Revised <br> Full Year <br> Forecast | Change <br> ( Y on Y ) |
| Net sales | 619.7 | 707.9 | +14.2\% | 1,327.6 | -1.1\% | 1,572.3 | -0.8\% | 2,900.0 | -0.9\% |
| Operating Income | 4.6 | 24.5 | 5.3-fold | 29.2 | -13.6\% | 70.7 | -5.3\% | 100.0 | -7.9\% |
| Net Income | -1.7 | 6.5 | - | 4.7 | - | 25.2 | +59.0\% | 30.0 | 2.6-fold |


| FY2014 |
| ---: |
| (8/1) <br> Previous <br> Full Year <br> Forecast |
| $3,000.0$ |
| 100.0 |
| 30.0 |

## III. Information by Product Group



Operating Income by Product Group

|  |  |  |  |  |  |  |  | (Billions of Yen) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2014 |  |  |  |  |  |  | FY2014 |
|  | 1Q | 2Q | Change <br> (Q on Q ) | 1H | Change <br> (Y on Y) | Revised <br> Full Year <br> Forecast | Change $(\mathrm{Y} \text { on } \mathrm{Y})$ | (8/1)Previous Full Year Forecast |
| Digital Information Equipment | 2.6 $(1.6 \%)$ | 4.9 $(3.0 \%)$ | +87.9\% | $\begin{array}{r} 7.5 \\ (2.3 \%) \end{array}$ | 8.8-fold | $\begin{array}{r} \mathbf{2 0 . 0} \\ (2.8 \%) \end{array}$ | +55.8\% | 20.0 $-(2.6 \%)$ |
| Health and Environmental Equipment | $\begin{array}{r} \mathbf{3 . 1} \\ (3.9 \%) \end{array}$ | $\begin{array}{r} 4.5 \\ (5.7 \%) \end{array}$ | +44.9\% | $\begin{array}{r} 7.7 \\ (4.8 \% \end{array}$ | -19.8\% | $\begin{array}{r} 19.0 \\ (5.6 \%) \end{array}$ | -9.6\% | 19.0 $(5.3 \%)$ |
| Energy Solutions | $\begin{array}{r} \mathbf{0 . 1} \\ (0.3 \%) \end{array}$ | $\begin{array}{r} -\mathbf{0 . 4} \\ (-0.6 \%) \end{array}$ |  | $\begin{array}{r} -\mathbf{0 . 2} \\ (-0.2 \%) \end{array}$ | - | $\begin{array}{r} \mathbf{3 . 0} \\ (1.0 \%) \end{array}$ | -90.7\% | $\begin{array}{r} 3.0 \\ (1.0 \%) \end{array}$ |
| Business Solutions | $\begin{array}{r} 7.7 \\ (9.8 \%) \\ \hline \end{array}$ | $\begin{array}{r} \mathbf{8 . 1} \\ (9.6 \%) \\ \hline \end{array}$ | +5.8\% | $\begin{array}{r} 15.9 \\ (9.7 \%) \\ \hline \end{array}$ | -0.1\% | $\begin{array}{r} \mathbf{3 0 . 0} \\ (8.8 \%) \\ \hline \end{array}$ | -1.8\% | $\begin{array}{r} 26.0 \\ (7.6 \%) \\ \hline \end{array}$ |
| Product Business | $\begin{array}{r} 13.7 \\ (3.4 \%) \\ \hline \end{array}$ | $\begin{array}{r} 17.2 \\ (4.3 \%) \\ \hline \end{array}$ | +25.6\% | $\begin{array}{r} \mathbf{3 0 . 9} \\ (3.9 \%) \\ \hline \end{array}$ | -14.9\% | $\begin{array}{r} \mathbf{7 2 . 0} \\ (4.3 \%) \\ \hline \end{array}$ | -25.6\% | $\begin{array}{r} 68.0 \\ (3.8 \%) \\ \hline \end{array}$ |
| LCDs | $\mathbf{2 . 1}$ $(1.0 \%)$ | 18.6 $(7.4 \%)$ | 8.9-fold | $\begin{array}{r} 20.8 \\ -(4.5 \%) \end{array}$ | 2.4-fold | $\begin{array}{r} \mathbf{5 5 . 0} \\ (5.5 \%) \end{array}$ | +32.2\% | 55.0 $-(5.5 \%)$ |
| Electronic Devices | $\begin{array}{r} -\mathbf{3 . 5} \\ (-5.9 \%) \\ \hline \end{array}$ | $\begin{array}{r} 1.0 \\ (1.1 \%) \end{array}$ |  | $\begin{array}{r} \mathbf{- 2 . 4} \\ (-1.6 \%) \\ \hline \end{array}$ |  | $\begin{array}{r} \mathbf{3 . 0} \\ (0.7 \%) \\ \hline \end{array}$ | -8.1\% | $\begin{array}{r} 7.0 \\ (1.6 \%) \\ \hline \end{array}$ |
| Device Business | $\begin{array}{r} \mathbf{- 1 . 3} \\ (-0.5 \%) \\ \hline \end{array}$ | $\begin{array}{r} 19.7 \\ (5.7 \%) \\ \hline \end{array}$ |  | $\begin{array}{r} 18.3 \\ (3.0 \%) \\ \hline \end{array}$ | +31.8\% | $\begin{array}{r} \mathbf{5 8 . 0} \\ (4.1 \%) \\ \hline \end{array}$ | +29.3\% | $\begin{array}{r} 62.0 \\ (4.3 \%) \\ \hline \end{array}$ |
| Sub Total | $\begin{array}{r} 12.3 \\ (1.9 \%) \\ \hline \end{array}$ | $\begin{array}{r} 36.9 \\ (4.9 \%) \\ \hline \end{array}$ | 3.0-fold | $\begin{array}{r} 49.2 \\ (3.5 \%) \\ \hline \end{array}$ | -2.0\% | $\begin{array}{r} 130.0 \\ (4.2 \%) \\ \hline \end{array}$ | -8.2\% | $\begin{array}{r} 130.0 \\ (4.1 \%) \\ \hline \end{array}$ |
| Adjustments | -7.6 | -12.4 | - | -20.0 | - | -30.0 |  | -30.0 |
| Total | $\begin{array}{r} 4.6 \\ (0.8 \%) \\ \hline \end{array}$ | $\begin{array}{r} \mathbf{2 4 . 5} \\ (3.5 \%) \\ \hline \end{array}$ | 5.3-fold | $\begin{array}{r} \mathbf{2 9 . 2} \\ (2.2 \%) \\ \hline \end{array}$ | -13.6\% | $\begin{array}{r} 100.0 \\ (3.4 \%) \\ \hline \end{array}$ | -7.9\% | $\begin{array}{r} 100.0 \\ (3.3 \%) \\ \hline \end{array}$ |
| SHARP |  |  |  | rcentage | figures note | in brackets | show opera | g margin 12 |

## Digital Information Equipment <Total>


*Sales of each product group include internal sales between segments (Product Business / Device Business)

## [ 1H FY2014 Results ]

- Launch of the high-value-added smartphones such as IGZO LCD models and EDGEST, which has a thin-bezel design, through 3 domestic mobile phone operators, and the effects of cost saving efforts contributed to profits, and although sales were slightly lower than the same period last year, profits increased year on year.
[ Onward Actions ]
- Increase sales of large-size, high-resolution LCD TVs, and promote working with mobile phone operators to introduce new distinctive models.


## Digital Information Equipment <LCD TVs, Mobile Phones>

|  |  | (Billions of Yen; Millions of Units) |  |  |  |  |  |  | FY2014 <br> (8/1) <br> Previous <br> Full Year <br> Forecast |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | FY2014 |  |  |  |  |  |  |  |
|  |  | 1Q | 2Q | Change $\text { ( } \mathrm{Q} \text { on } \mathrm{Q} \text { ) }$ | 1H | Change ( Y on Y ) | Revised <br> Full Year <br> Forecast | Change ( Y on Y ) |  |
|  | Amt | 85.7 | 103.3 | +20.5\% | 189.1 | -2.5\% | 400.0 | -3.4\% | $440.0$ |
|  | Unit | 1.73 | 1.86 | +7.5\% | 3.60 | -2.4\% | 7.60 | -2.8\% | 8.20 |
| Mobile | Amt | 49.6 | 36.2 | -27.0\% | 85.9 | -1.8\% | 200.0 | -2.7\% | 220.0 |
| Phones | Unit | 1.23 | 1.17 | -5.0\% | 2.41 | -0.5\% | 5.60 | +1.6\% | 6.30 |

## [ 1H FY2014 Results ]

LCD TVs: Though more units were sold in North America and China, both the overall number of units sold and amount were lower than the same period last year due to economic slowdown and political instability in Asia and the Middle East as well as the effect of domestic downturns in reaction to revisions to the consumption tax law.
Mobile Phones: Numbers of units sold and amount both decreased in comparison to the same period last year due to increased competition with overseas smartphone manufacturers.
[ Onward Actions]
LCD TVs: Utilize a strategy to focus on large-size and high-resolution LCD TVs such as 4 K models and Quattron Pros, as well as develop specialized products tailored to regional characteristics, and promote structural reforms in Europe.
Mobile Phones: Launch of distinctive smartphones in order to increase domestic share, increasing feature phone demand capture, and promoting sales of overseas models to US Sprint Corporation.

## Health and Environmental Equipment

|  | (Billions of Yen) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2014 |  |  |  |  |  |  | FY2014 <br> (8/1) <br> Previous <br> Full Year <br> Forecast |
|  | 1Q | 2Q | Change (Q on Q) | 1H | Change (Y on Y) | Revised Full Year Forecast | Change (Y on Y) |  |
| Sales | 82.1 | 80.7 | -1.7\% | 162.8 | +1.8\% | 340.0 | +4.0\% | 360.0 |
| Operating Income (margin) | $\begin{array}{r} \mathbf{3 . 1} \\ (3.9 \%) \end{array}$ | $\begin{array}{r} 4.5 \\ (5.7 \%) \end{array}$ | +44.9\% | $\begin{array}{r} 7.7 \\ (4.8 \%) \end{array}$ | -19.8\% | $\begin{array}{r} 19.0 \\ (5.6 \%) \end{array}$ | -9.6\% | $\begin{array}{r} 19.0 \\ (5.3 \%) \end{array}$ |

*Sales of each product group include internal sales between segments (Product Business / Device Business)

## [ 1H FY2014 Results ]

- In spite of a backlash from the last-minute demand following consumption tax hike and the effects of poor weather, sales were higher than the same period last year.
- Profitability decreased due to profit deterioration of imported goods caused by yen depreciation.
[ Onward Actions ]
- Develop products that will create new demand and launch unique products.
- Work to expand business by promoting products specialized for ASEAN and other emerging countries, and by strengthening and expanding the local production for local consumption and sales systems.

Energy Solutions

|  | (Billions of Yen) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2014 |  |  |  |  |  |  | FY2014 <br> (8/1) <br> Previous <br> Full Year <br> Forecast |
|  | 1Q | 2Q | Change ( Q on Q ) | 1H | Change ( Y on Y ) | Revised <br> Full Year <br> Forecast | Change $(\mathrm{Y} \text { on } \mathrm{Y})$ |  |
| Sales | 69.0 | 73.9 | +7.1\% | 142.9 | -15.0\% | 290.0 | -33.9\% | 290.0 |
| Operating Income (margin) | $\begin{array}{r} \mathbf{0 . 1} \\ (0.3 \%) \end{array}$ | $\begin{array}{r} \mathbf{- 0 . 4} \\ (-0.6 \%) \end{array}$ | - | $\begin{array}{r} -\mathbf{0 . 2} \\ (-0.2 \%) \end{array}$ | - | $\begin{array}{r} \mathbf{3 . 0} \\ (1.0 \%) \end{array}$ | -90.7\% | $\begin{array}{r} 3.0 \\ (1.0 \%) \end{array}$ |

*Sales of each product group include internal sales between segments (Product Business / Device Business)
(Reference)
$\begin{array}{lllllllll}\text { Volume (Solar Cells) } & 360 & 537 & +49.5 \% & 897 & -0.7 \% & 2,000 & -4.7 \% & 2,000\end{array}$

## [ 1H FY2014 Results ]

- Earnings deteriorated due to decreased sales by overseas developer business and the effects of decreased domestic sales caused by decreases in the number of new home constructions that were related to the increase in the consumption tax rate.
- Fell into the red due to write-down of project assets of the US solar project developer subsidiary.


## [ Onward Actions ]

- Domestic industrial use: Complete construction of projects that were already approved for the system interconnection as well as expand EPC/IPP/O\&M business.
- Domestic residential use: Expand sales channels and strengthen sales of storage battery, HEMS, etc.
- Overseas business: Expand EPC business and strengthen sales of energy management systems that use storage battery.


## Business Solutions



## [ 1H FY2014 Results ]

- Sales of MFPs increased overseas and information display sales firmed up in the domestic market.
[ Onward Actions ]
- Expand sales of high-speed MFPs in developed countries and strengthen sales of color MFPs in emerging countries.
- Expand convenience store print services and improve the menu selections.
- Improve the lineup of digital signage, with the main focus on large-size models.
- Develop new customers using solution proposals that incorporate MFPs and displays.

| LCDS |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (Billions of Yen) |  |  |  |  |  |  |  |
|  | FY2014 |  |  |  |  |  |  | FY2014 <br> (8/1) <br> Previous <br> Full Year <br> Forecast |
|  |  |  |  |  |  | Revised <br> Full Year <br> Forecast |  |  |
|  | 1Q | 2Q | Change <br> ( Q on Q ) | 1H | Change ( Y on Y ) |  | Change ( Y on Y ) |  |
| Sales | 206.9 | 253.9 | +22.7\% | 460.9 | -3.7\% | 1,000.0 | +0.9\% | 1,000.0 |
| Operating Income (margin) | $\begin{array}{r} 2.1 \\ (1.0 \%) \end{array}$ | $\begin{array}{r} \mathbf{1 8 . 6} \\ (7.4 \%) \end{array}$ | 8.9-fold | $\begin{array}{r} 20.8 \\ (4.5 \%) \\ \hline \end{array}$ | $2.4 \text {-fold }$ | $\begin{array}{r} 55.0 \\ (5.5 \%) \end{array}$ | $+32.2 \%$ | $\begin{array}{r} 55.0 \\ (5.5 \%) \end{array}$ |
| *Sales of each product group include internal sales between segments (Product Business / Device Business) |  |  |  |  |  |  |  |  |
| [ 1H FY2014 Results ] <br> - Sales of small- and medium-size LCDs for smartphones improved, mainly with major clients. <br> - The ratio of small- and medium-size LCDs at Kameyama No. 2 Plant reached $40 \%$ on average in 2Q FY2014. <br> -Secured significant increases in profit due to increases in the sales ratio of high-margin small- and medium-size LCDs and the promotion of cost saving measures. <br> [ Onward Actions ] <br> - Propose high-resolution displays and unique touch panel solutions that match customer needs. <br> - Develop a wide variety of customers in the Chinese market, which is experiencing rapdid growth due to the appearance of new and rising set manufacturers. <br> - $\mathbf{5 0 \%}$ (avg.) of small- and medium-size LCDs production ratio at the Kameyama No. 2 Plant will contribute to increased sales and profit. |  |  |  |  |  |  |  |  |

Sales of LCDs for Smartphones to Chinese Clients

- Developing clients that are newly rising in the fast-growing Chinese smartphone market to expand
sales and reduce the volatility


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## Sales Ratio by Resolution of LCDs for Smartphones

- Measures to deal with highly increased demand for high-resolution smartphones
- In FY2014 the highly profitable high resolution zone will become the largest sector


Expansion of Sales of IGZO LCDs

- As the number of clients who use IGZO LCDs, sales will expand smoothly
- Compared to 1H FY2013, IGZO LCD sales increased approx. 7-fold in 1H FY2014, and will increase nearly 10-fold in 2H FY2014.


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*Number of clients and sales do not include internal transaction

Small- and Medium-size LCD Production Ratio at Kameyama No. 2 Plant

- Small- and medium-size ratio increased to $40 \%$ in 2Q FY2014 and is currently 50\%
- Estimate an average of 50\% in 2 H FY2014



## Electronic Devices

|  | (Billions of Yen) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2014 |  |  |  |  |  |  | $F Y 2014$ <br> (8/1) <br> Previous Full Year Forecast |
|  | 1 Q | 2Q | Change $\text { ( } \mathrm{Q} \text { on } \mathrm{Q} \text { ) }$ | 1H | Change <br> ( Y on Y ) | Revised <br> Full Year <br> Forecast | Change ( Y on Y ) |  |
| Sales | 58.9 | 90.8 | +54.1\% | 149.7 | +1.3\% | 420.0 | +28.7\% | 430.0 |
| Operating Income (margin) | $\begin{array}{r} \mathbf{- 3 . 5} \\ (-5.9 \%) \\ \hline \end{array}$ | $\begin{array}{r} 1.0 \\ (1.1 \%) \end{array}$ | - | $\begin{array}{r} \mathbf{- 2 . 4} \\ (-1.6 \%) \\ \hline \end{array}$ |  |  | -8.1\% | 7.0 <br> (1.6\%) |

## [ 1H FY2014 Results ]

- Although sales of LEDs and ICs for major clients decreased, sales of camera modules for mobile devices strengthened and sales were in line with the same period last year.
- Although operating income returned to profitability in 2Q due to increased sales, deterioration of client and model mix continued.
[ Onward Actions ]
- Attempt to improve profitability throuth the following initiatives:
- Expand sales of high-value-added devices (high-color-rendering LEDs for small- and medium-size LCDs, touch panel solutions, proximity and luminance sensors, etc.) by strengthening cooperation with the display device section and improve the model mix.
- Promote cost saving measures throughout the supply chain and reduce total costs.

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Sales of Main Products

|  |  |  |  |  |  | (Billions of Yen) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2013 |  |  |  |  | FY2014 |  |  |  |  |
|  | 1 Q | 2Q | 3Q | 4Q | Full Year | $1 Q$ | 2Q | $\begin{gathered} \text { Change } \\ \text { ( } \mathrm{Y} \text { on } \mathrm{Y} \text { ) } \\ \hline \end{gathered}$ | Full Year Forecast | Change $(\mathrm{Y} \text { on } \mathrm{Y})$ |
| LCD TVs | 80.3 | 113.7 | 118.8 | 100.9 | 413.8 | 85.7 | 103.3 | -9.1\% | 400.0 | -3.4\% |
| Unit (million units) | 1.56 | 2.12 | 2.18 | 1.94 | 7.81 | 1.73 | 1.86 | -12.3\% | 7.60 | -2.8\% |
| Mobile Phones | 50.2 | 37.2 | 69.2 | 48.8 | 205.5 | 49.6 | 36.2 | -2.7\% | 200.0 | -2.7\% |
| Unit (million units) | 1.31 | 1.11 | 1.77 | 1.30 | 5.51 | 1.23 | 1.17 | +5.7\% | 5.60 | +1.6\% |
| Refrigerators | 22.9 | 24.6 | 23.2 | 24.9 | 95.7 | 23.9 | 24.0 | -2.4\% | 98.0 | +2.4\% |
| Air Conditioners | 26.1 | 16.4 | 10.9 | 15.4 | 68.9 | 23.6 | 18.4 | +12.5\% | 69.0 | +0.1\% |
| Copiers / Printers | 36.4 | 29.8 | 31.6 | 36.5 | 134.4 | 34.3 | 39.1 | +31.1\% | 147.0 | +9.4\% |
| $\begin{gathered} \hline \text { CCD / CMOS } \\ \text { Imagers } \\ \hline \end{gathered}$ | 34.8 | 49.6 | 84.2 | 49.3 | 218.1 | 38.8 | 64.7 | +30.5\% | 310.0 | +42.1\% |

## Capital Investment, Depreciation and Amortization, etc.

|  |  |  |  |  |  | (Billions of Yen) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2013 |  |  |  |  | FY2014 |  |  |  |  |
|  | $1 Q$ | 2Q | 3Q | 4Q | Full Year | 1Q | 2Q | $\begin{gathered} \text { Change } \\ \text { (Y on Y) } \end{gathered}$ | Full Year <br> Forecast | $\begin{aligned} & \hline \text { Change } \\ & (\mathrm{Y} \text { on } \mathrm{Y}) \end{aligned}$ |
| Capital Investment | 10.5 | 10.9 | 11.2 | 16.6 | 49.4 | 14.5 | 16.6 | +52.1\% | 80.0 | +61.8\% |
| LCDs | 4.3 | 3.9 | 5.2 | 9.9 | 23.5 | 5.7 | 7.1 | +79.6\% | 35.0 | +48.7\% |
| $\begin{aligned} & \text { Depreciation } \\ & \text { and } \\ & \text { Amortization } \end{aligned}$ | 29.9 | 28.7 | 27.7 | 28.1 | 114.6 | 24.4 | 25.5 | -11.3\% | 120.0 | +4.7\% |
| R\&D <br> Expenditures | 35.4 | 30.0 | 35.9 | 30.6 | 132.1 | 34.4 | 31.4 | +4.6\% | 140.0 | +6.0\% |

Exchange Rate

| FY2013 |  | FY2014 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $1 Q$ | $2 Q$ | $3 Q$ | $4 Q$ | Full Year | $1 Q$ | $2 Q$ | 2 H Forecast |
|  | $¥ 97.76$ | $¥ 97.96$ | $¥ 99.46$ | $¥ 101.78$ | $¥ 99.24$ | $¥ 101.16$ | $¥ 102.93$ | $¥ 106.00$ |
|  | $¥ 127.46$ | $¥ 129.57$ | $¥ 135.20$ | $¥ 139.29$ | $¥ 132.88$ | $¥ 138.56$ | $¥ 136.26$ | $¥ 136.00$ |


| Sales by Product Group |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (Billions of Yen) |  |  |  |  |  |  |  |  |  |
|  | FY2013 |  |  |  |  | FY2014 |  |  |  |
|  | 1Q | 2Q | 3Q | 4Q | Full Year | 1Q | 2Q | Change <br> (Q on Q) | Change <br> (Y on Y) |
| Digital Information Equipment | 158.9 | 175.6 | 216.9 | 181.8 | 733.3 | 168.6 | 164.0 | -2.7\% | -6.6\% |
| Health and Environmental Equipment | 82.3 | 77.5 | 82.1 | 84.9 | 326.8 | 82.1 | 80.7 | -1.7\% | +4.0\% |
| Energy Solutions | 84.3 | 83.9 | 108.5 | 162.1 | 439.0 | 69.0 | 73.9 | +7.1\% | -11.9\% |
| Business Solutions | 77.6 | 80.7 | 77.1 | 83.3 | 318.8 | 79.2 | 85.2 | +7.6\% | +5.6\% |
| Product Business | 403.3 | 417.9 | 484.7 | 512.2 | 1,818.1 | 399.1 | 403.9 | +1.2\% | -3.3\% |
| LCDs | 193.8 | 284.7 | 277.5 | 234.9 | 991.0 | 206.9 | 253.9 | +22.7\% | -10.8\% |
| Electronic Devices | 61.2 | 86.5 | 106.4 | 72.0 | 326.3 | 58.9 | 90.8 | +54.1\% | +4.9\% |
| Device Business | 255.0 | 371.3 | 384.0 | 307.0 | 1,317.4 | 265.9 | 344.7 | +29.7\% | -7.1\% |
| Sub Total | 658.3 | 789.2 | 868.7 | 819.2 | 3,135.6 | 665.0 | 748.7 | +12.6\% | -5.1\% |
| Adjustments | -50.4 | -55.1 | -53.4 | -49.3 | -208.4 | -45.3 | -40.8 | - |  |
| Total | 607.9 | 734.1 | 815.2 | 769.8 | 2,927.1 | 619.7 | 707.9 | +14.2\% | -3.6\% |
| *Sales of each product group include internal sales between segments (Product Business / Device Business) |  |  |  |  |  |  |  |  |  |



## Sales by Product Group and Operating Income (by half year)


*Sales of each product group include internal sales between segments (Product Business / Device Business)
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*The percentage figures noted in brackets show operating margin

## Overseas Sales by Region (by half year)

Top: Net sales (Billions of Yen)
Bottom: Composition Ratio (\%)


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[^0]:    *Amounts less than 100 million yen shown in this presentation material have been rounded down.
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