

# Results for Second Quarter of FY2021 (Ended June 30, 2021)

August 5, 2021 SUMCO Corporation (Code: 3436)

(LEI: 353800SUSRUOM0V6KU92)

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### Notes Regarding the Forecasts



This material is prepared for the purpose of continuous disclosure to general shareholders and investors and will not constitute an offer or solicitation of securities of the Company in any states or jurisdictions.

The estimate, expectation, forecast and other future information is prepared based on the information which is available for the Company as of today and on certain assumptions and qualifications (which includes our subjective judgment) and the actual financial performance or result may be substantially different from such future information contained in the material due to risk factors including domestic and global economic conditions, trend of semiconductor market and foreign exchanges.





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# Summary and Market Environment

Mayuki Hashimoto

Representative Director, CEO & Chairman of the Board



### 2Q-2021 Consolidated Business Result

(Billions of Yen)

|                          | 2Q-2021<br>Forecast | 2Q-2021<br>Actual | Change |
|--------------------------|---------------------|-------------------|--------|
| Net Sales                | 81.0                | 81.8              | +0.8   |
| Operating Income         | 11.5                | 12.4              | +0.9   |
| Ordinary Income          | 11.0                | 11.5              | +0.5   |
| Net Income (Note)        | 8.0                 | 9.0               | +1.0   |
| Exchange Rate (Yen/US\$) | 109.0               | 109.8             | +0.8   |

### 3Q-2021 Consolidated Business Forecast

(Billions of Yen)

|                          | 2Q-2021<br>Actual | 3Q-2021<br>Forecast | Change |
|--------------------------|-------------------|---------------------|--------|
| Net Sales                | 81.8              | 86.0                | +4.2   |
| Operating Income         | 12.4              | 12.5                | +0.1   |
| Ordinary Income          | 11.5              | 12.0                | +0.5   |
| Net Income (Note)        | 9.0               | 9.0                 | +0.0   |
| Exchange Rate (Yen/US\$) | 109.8             | 110.0               | +0.2   |

(Note) Net income attributable to owners of the parent

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### 1-2. Shareholder Return



|   |          | FY2017<br>(Dec-2017) | FY2018<br>(Dec-2018) | FY2019<br>(Dec-2019) | FY2020<br>(Dec-2020) | FY2021<br>(Dec-2021)  |
|---|----------|----------------------|----------------------|----------------------|----------------------|-----------------------|
| Dividende ner ebere for                     | Interim  | 10                   | 30                   | 25                   | 18                   | 17                    |
| Dividends per share for common stocks (Yen) | Year-end | 18                   | 32                   | 10                   | 9                    | (*2) _                |
|   | Total    | 28                   | 62                   | 35                   | 27                   | (*2)                  |
| Dividende neverent                          | Interim  | 2.9                  | 8.7                  | 7.3                  | 5.2                  | 4.9                   |
| Dividends payment<br>(Billions of Yen)      | Year-end | 5.2                  | 9.3                  | 2.9                  | 2.6                  | (*2)<br><b>–</b>      |
| (2  | Total    | 8.2                  | 18.1                 | 10.2                 | 7.8                  | <sup>(*2)</sup> –     |
| Dividend ratio (%)                          | Total    | 30.4%                | 31.0%                | 31.0%                | 30.9%                | <sup>(*1)</sup> 30.2% |
| Share Buyback                               |          |                      |                      |                      |                      |                       |
| Amount (Billions of Yen)                    | Total    | -                    | -                    | 3.3                  | 2.5                  | (*2)                  |
| Ratio (%)                                   | Total    | -                    | -                    | 10.0%                | 9.8%                 | (*2)                  |
| Total Return Ratio (%)                      | Total    | 30.4%                | 31.0%                | 41.0%                | 40.7%                | (*2)                  |

<sup>\*1.</sup> Dividend ratio for FY2021 is caluculated by Interim dividend basis.

<sup>\*2.</sup> Year-end dividend and share buyback for FY2021 are not determined.

### 2-1. Market Environment



#### 2Q-2021

- ✓ Volume Demand for 300 mm wafers for logic grew further, increasing tightness; for memory, NAND followed DRAM into recovery
  - Due to strong demand for 200 mm and smaller wafers for automotive, consumer, and industrial, supply fell short even after boosting production with additional personnel
- Pricing Long-term contract prices held firm, while rises in spot prices have started to be accepted by some customers

#### 3Q-2021 Forecast

- ✓ Volume Further supply and demand tightness for 300 mm wafers expected due to growing demand for memory in addition to ongoing logic demand
  - Demand for 200 mm and smaller wafers should continue strong, such that supply will not be able to keep up with demand even after boosting production with additional personnel
- Pricing Aside from long-term agreement prices, rises in spot prices for both 300 mm and 200 mm wafers are taking hold

#### Outlook

- ✓ Strong demand for 300 mm wafers will continue, driven by 5G, smartphone, data center, and other needs. We have begun studies and negotiations on Green Field Investment; until Green Field Investment is launched and new production capacity is added, the supply and demand situation is expected to become increasingly tighter
- ✓ Strong demand for 200 mm wafers will also continue; supply and demand tightness is forecast to continue even after boosting production with additional personnel

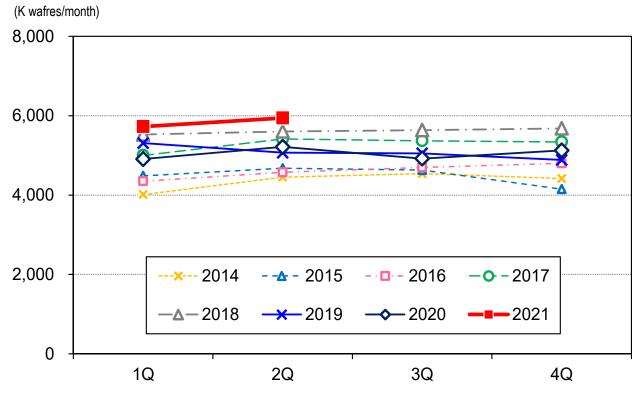
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### 2-2. 200mm Wafer Trend

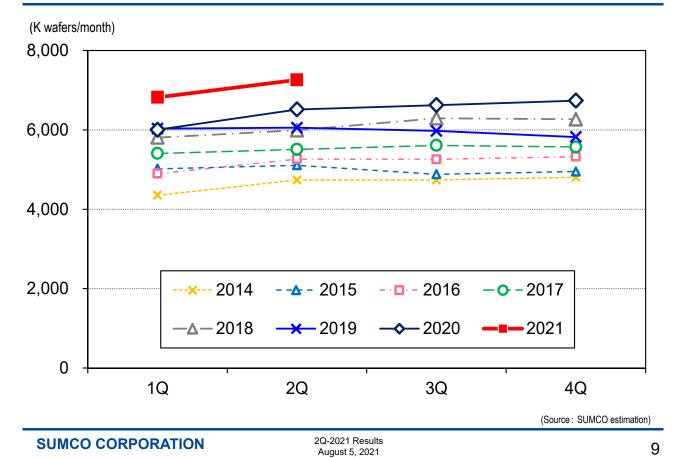




(Source: SUMCO estimation)

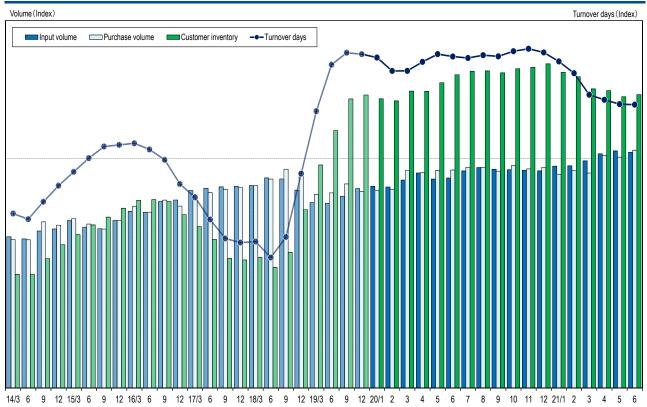
### 2-3. 300mm Wafer Trend





# 2-4. Customer 300mm Wafer Inventory Trend

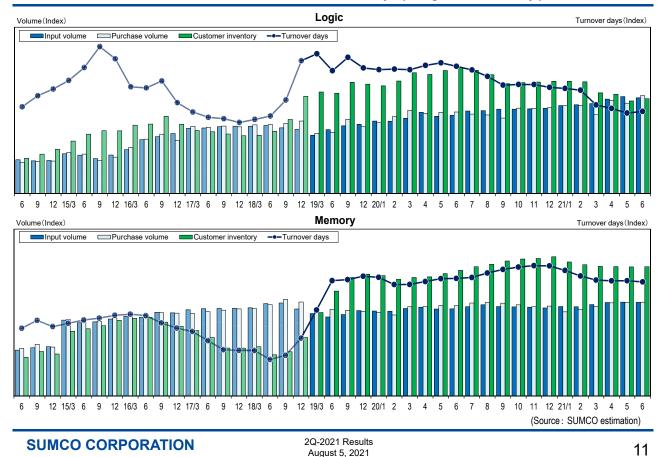




(Source: SUMCO estimation)

### 2-5. Customer 300mm Wafer Inventory (Logic/Memory)







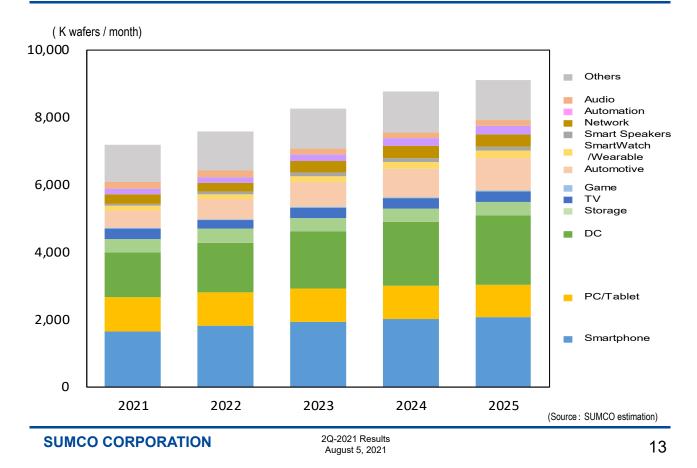
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# 300 mm Wafer Demand Forecast

- 300 mm Wafer Demand Forecast by Application
- Expansion of Global Data Volume and Growth of Epi Wafer
- 300mm Epi Wafer Demand Forecast

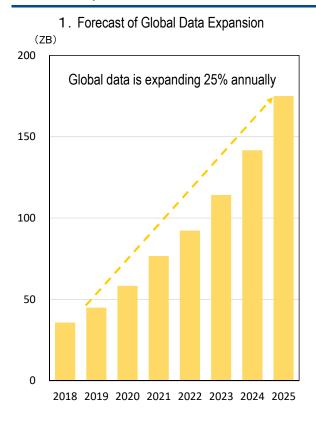
## 3-1. 300 mm Wafer Demand Forecast by Application



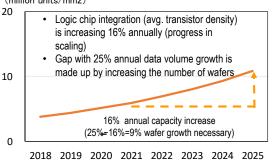


### 3-2. Expansion of Global Data Volume and Growth of Epi Wafer

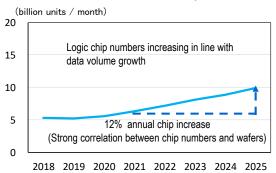




# 2. Logic Chip Performance Improvement Speed (million units/mm2)



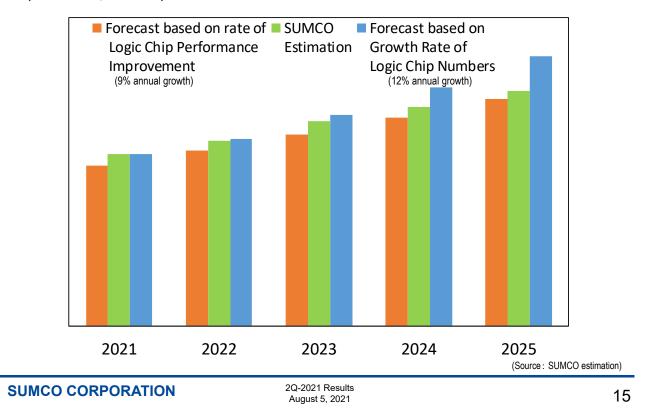
### 3. Increase in the Number of Logic Chips for 300 mm



(Source: SUMCO estimation)



(K wafers / month)

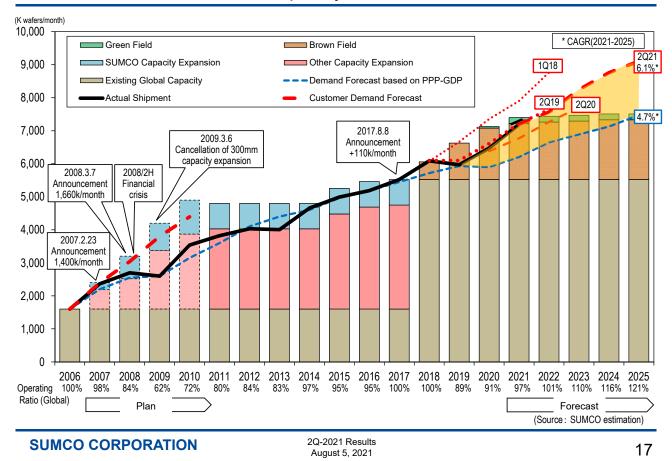




# 300 mm wafer Global Capacity and Demand Forecast

## 4. 300 mm Wafer Global Capacity and Demand FCST







# 2Q-2021 Consolidated Business Result

### Michiharu Takii

Representative Director, Vice Chairman, Chief Financial Officer

### 5-1. Summary of Consolidated Business Result



|  |           |            |        |                 |        | (Billions of Yen) |
|--|-----------|------------|--------|-----------------|--------|-------------------|
|  |           | 2Q-2020    | 2Q-202 | 21 Actual (6 mo | onths) | Change            |
|  |           | (6 months) | 1Q     | 2Q              | Total  |                   |
| Net sales                                  |           | 147.1      | 75.9   | 81.8            | 157.7  | +10.6             |
| Operating income                           |           | 23.1       | 9.3    | 12.4            | 21.7   | (1.4)             |
| Non-operating income and e                 | xpenses   | (0.5)      | 0.1    | (0.9)           | (8.0)  | (0.3)             |
| Ordinary income                            |           | 22.6       | 9.4    | 11.5            | 20.9   | (1.7)             |
| Extraordinary income and ex                | penses    | -          | -      | -               | -      | -                 |
| Income taxes                               |           | (4.0)      | (1.3)  | (1.9)           | (3.2)  | +0.8              |
| Net income attributable to non-controlling | interests | (1.8)      | (8.0)  | (0.6)           | (1.4)  | +0.4              |
| Net income attributable to owners of the p | parent    | 16.8       | 7.3    | 9.0             | 16.3   | (0.5)             |
| Capital expenditure (Acceptance            | basis)    | 31.6       | 11.2   | 14.8            | 26.0   | (5.6)             |
| Depreciation                               |           | 20.4       | 11.0   | 12.0            | 23.0   | +2.6              |
| EBITDA                                     | (*1)      | 44.4       | 20.8   | 24.7            | 45.5   | +1.1              |
| Exchange rate (Yen/US\$)                   | (*2)      | 108.5      | 104.8  | 109.8           | 107.4  | (1.1)             |
| Operating margin (%)                       |           | 15.7%      | 12.3%  | 15.1%           | 13.8%  | (1.9%)            |
| EBITDA margin (%)                          |           | 30.2%      | 27.4%  | 30.3%           | 28.9%  | (1.3%)            |
| ROE (%)                                    |           | 10.9%      | 9.3%   | 11.0%           | 10.1%  | (0.8%)            |
| Net income per share (Yen)                 |           | 57.62      | 25.35  | 31.01           | 56.36  | (1.26)            |

<sup>\*1.</sup> EBITDA = Operating Income + Depreciation + Amortization of Goodwill

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### 5-2. Analysis of Changes in Operating Income



#### ■ 1Q-2021 Actual → 2Q-2021 Actual

|                          |                   |                   | (Billions of Yen) |
|--------------------------|-------------------|-------------------|-------------------|
|                          | 1Q-2021<br>Actual | 2Q-2021<br>Actual | Change            |
| Net Sales                | 75.9              | 81.8              | +5.9              |
| Operating Income         | 9.3               | 12.4              | +3.1              |
| Exchange Rate (Yen/US\$) | 104.8             | 109.8             | +5.0              |

### [Analysis of Changes in Operating Income]

Increase

¥3.1 billion



<sup>\*2.</sup> If the yen appreciate by 1 yen against the US dollar, operating income of SUMCO will decrease by 1.0 billion yen per year.

# 5-3. Analysis of Changes in Operating Income



 $\blacksquare$  2Q-2020 Actual (6 months)  $\rightarrow$  2Q-2021 Actual (6 months)

|                          | _                         |                           | (Billions of Yen) |
|--------------------------|---------------------------|---------------------------|-------------------|
|                          | 2Q-2020 ACT<br>(6 months) | 2Q-2021 ACT<br>(6 months) | Change            |
| Net Sales                | 147.1                     | 157.7                     | +10.6             |
| Operating Income         | 23.1                      | 21.7                      | (1.4)             |
| Exchange Rate (Yen/US\$) | 108.5                     | 107.4                     | (1.1)             |

### [Analysis of Changes in Operating Income]



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### 5-4. Consolidated Balance Sheet



|                                |                    |                    | (Billions of Yen) |
|--------------------------------|--------------------|--------------------|-------------------|
|                                | End of<br>Dec-2020 | End of<br>Jun-2021 | Change            |
| Cash and time deposits         | 82.9               | 95.5               | +12.6             |
| Notes and accounts receivable  | 60.4               | 65.6               | +5.2              |
| Finished products and WIP      | 38.3               | 37.6               | (0.7)             |
| Raw materials and supplies     | 142.1              | 138.2              | (3.9)             |
| Tangible and intangible assets | 214.1              | 218.6              | +4.5              |
| Deferred income tax assets     | 10.4               | 11.1               | +0.7              |
| Other assets                   | 45.2               | 43.3               | (1.9)             |
| Total Assets                   | 593.4              | 609.9              | +16.5             |
| Debt and borrowings            | 149.8              | 145.3              | (4.5)             |
| Other liabilities              | 88.6               | 90.7               | +2.1              |
| Liabilities                    | 238.4              | 236.0              | (2.4)             |
| Capital stock                  | 138.7              | 138.7              | _                 |
| Capital surplus                | 27.4               | 24.9               | (2.5)             |
| Retained earnings              | 151.5              | 165.2              | +13.7             |
| Others                         | 37.4               | 45.1               | +7.7              |
| Equity                         | 355.0              | 373.9              | +18.9             |
| Shareholders' equity ratio     | 53.1%              | 54.3%              | +1.2%             |
| Equity per share (Yen)         | 1,082.2            | 1,141.8            | +59.6             |
| D/E ratio (gross)              | 0.48x              | 0.44x              | (0.04)x           |
| D/E ratio (net)                | 0.21x              | 0.15x              | (0.06)x           |



|                  |   | (Billions of Yen) |
|------------------|---|-------------------|
|                  |   | 2Q-2021           |
|                  |   | (6 months)        |
|                  | Income before income taxes                                | 20.9              |
|                  | Depreciation  | 23.0              |
|                  | Subtotal  | 43.9              |
|                  | Decrease in inventories                                   | 7.9               |
|                  | Changes in working capital, etc.                          | (5.4)             |
| Net              | cash provided by operating activities                     | 46.4              |
|                  | Capital expenditure (Acceptance basis)                    | (26.0)            |
|                  | Others, net   | (5.6)             |
| Net              | cash used in investing activities                         | (31.6)            |
| Free             | e cash-flow   | 14.8              |
| ets.             | Dividends paid & payments for purchases of treasury stock | (5.1)             |
| Use of cash, ets | Repayments of debt  | (4.5)             |
| ofc              | Time deposit (more the 3 months) adjustments              | 4.0               |
| Use              | Foreign currency translation adjustments                  | 3.4               |
| Net              | increase in cash and time deposits                        | 12.6              |

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# 3Q-2021 Consolidated Business Forecast

### 6-1. 2Q-2021 Consolidated Business Forecast



|  |            |                             |       |       | (Bill | ions of Yen) |
|--|------------|-----------------------------|-------|-------|-------|--------------|
|  | 3Q-2020    | 3Q-2021 Forecast (9 months) |       |       | ths)  | Change       |
|  | Actual     | 1Q                          | 2Q    | 3Q    | Total |              |
|  | (9 months) | ACT                         | ACT   | FCST  |       |              |
| Net sales  | 218.7      | 75.9                        | 81.8  | 86.0  | 243.7 | +25.0        |
| Operating income                                     | 29.7       | 9.3                         | 12.4  | 12.5  | 34.2  | +4.5         |
| Non-operating income and expenses                    | (1.2)      | 0.1                         | (0.9) | (0.5) | (1.3) | (0.1)        |
| Ordinary income                                      | 28.5       | 9.4                         | 11.5  | 12.0  | 32.9  | +4.4         |
| Extraordinary income and expenses                    | -          | -                           | -     | -     | -     | -            |
| Income taxes   | (5.9)      | (1.3)                       | (1.9) | (2.0) | (5.2) | +0.7         |
| Net income attributable to non-controlling interests | (2.4)      | (8.0)                       | (0.6) | (1.0) | (2.4) | 0.0          |
| Net income attributable to owners of the parent      | 20.2       | 7.3                         | 9.0   | 9.0   | 25.3  | +5.1         |
| Exchange rate (Yen/US\$) (*1)                        | 107.7      | 104.8                       | 109.8 | 110.0 | 108.3 | +0.6         |
| Operating margin (%)                                 | 13.6%      | 12.3%                       | 15.1% | 14.5% | 14.0% | +0.4%        |
| ROE (%)  | 8.8%       | 9.3%                        | 11.0% | 10.7% | 10.4% | +1.6%        |
| Net income per share (Yen)                           | 69.29      | 25.35                       | 31.01 | 30.76 | 87.12 | +17.83       |

<sup>\*1.</sup> If the yen appreciate by 1 yen against the US dollar, operating income of SUMCO will decrease by 1.0 billion yen per year.

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### 6-2. Analysis of Changes in Operating Income



■ 2Q-2021 Actual → 3Q-2021 Forecast

|                          |                   |                     | (Billions of Yen) |
|--------------------------|-------------------|---------------------|-------------------|
|                          | 2Q-2021<br>Actual | 3Q-2021<br>Forecast | Change            |
| Net Sales                | 81.8              | 86.0                | +4.2              |
| Operating Income         | 12.4              | 12.5                | +0.1              |
| Exchange Rate (Yen/US\$) | 109.8             | 110.0               | +0.2              |

### [Analysis of Changes in Operating Income]

¥0.1 billion Increase +0.0 +3.3 (2.0)Exchange rate Cost (Inc NT\$) Depreciation Sales-related 12.4 12.5 variance and others 2Q-2021 OP 3Q-2021 OP Actual **Forecast** (3 months) (3 months)

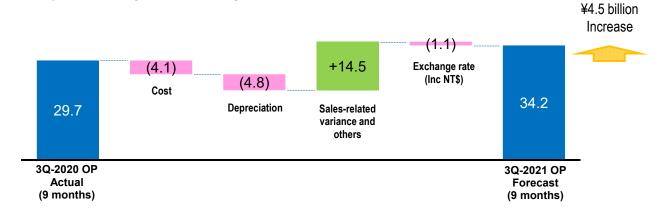
# 6-3. Analysis of Changes in Operating Income



■ 3Q-2020 Actual (9 months) → 3Q-2021 Forecast (9 months)

|                          | ,                         |                            | (Billions of Yen) |
|--------------------------|---------------------------|----------------------------|-------------------|
|                          | 3Q-2020 ACT<br>(9 months) | 3Q-2021 FCST<br>(9 months) | Change            |
| Net Sales                | 218.7                     | 243.7                      | +25.0             |
| Operating Income         | 29.7                      | 34.2                       | +4.5              |
| Exchange Rate (Yen/US\$) | 107.7                     | 108.3                      | +0.6              |

### [Analysis of Changes in Operating Income]



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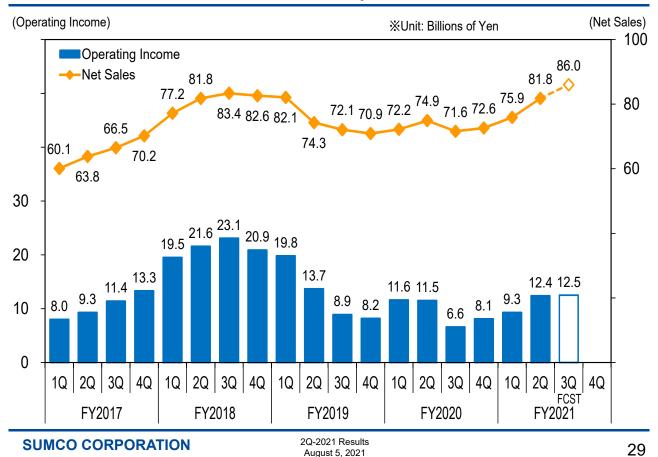
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# **Reference Materials**

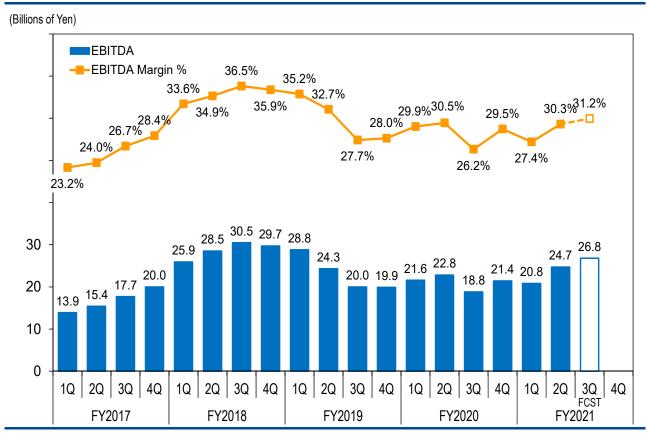
## Reference Materials: Quarterly Trend





### Reference Materials: EBITDA



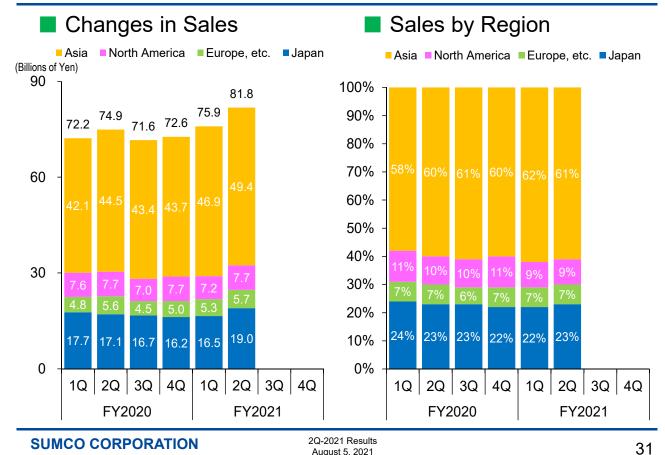


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### Reference Materials: Sales Results





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URL https://www.sumcosi.com/