



**Financial Results
of the 1st Half of FY2022
IBIDEN Co., Ltd.(4062)**

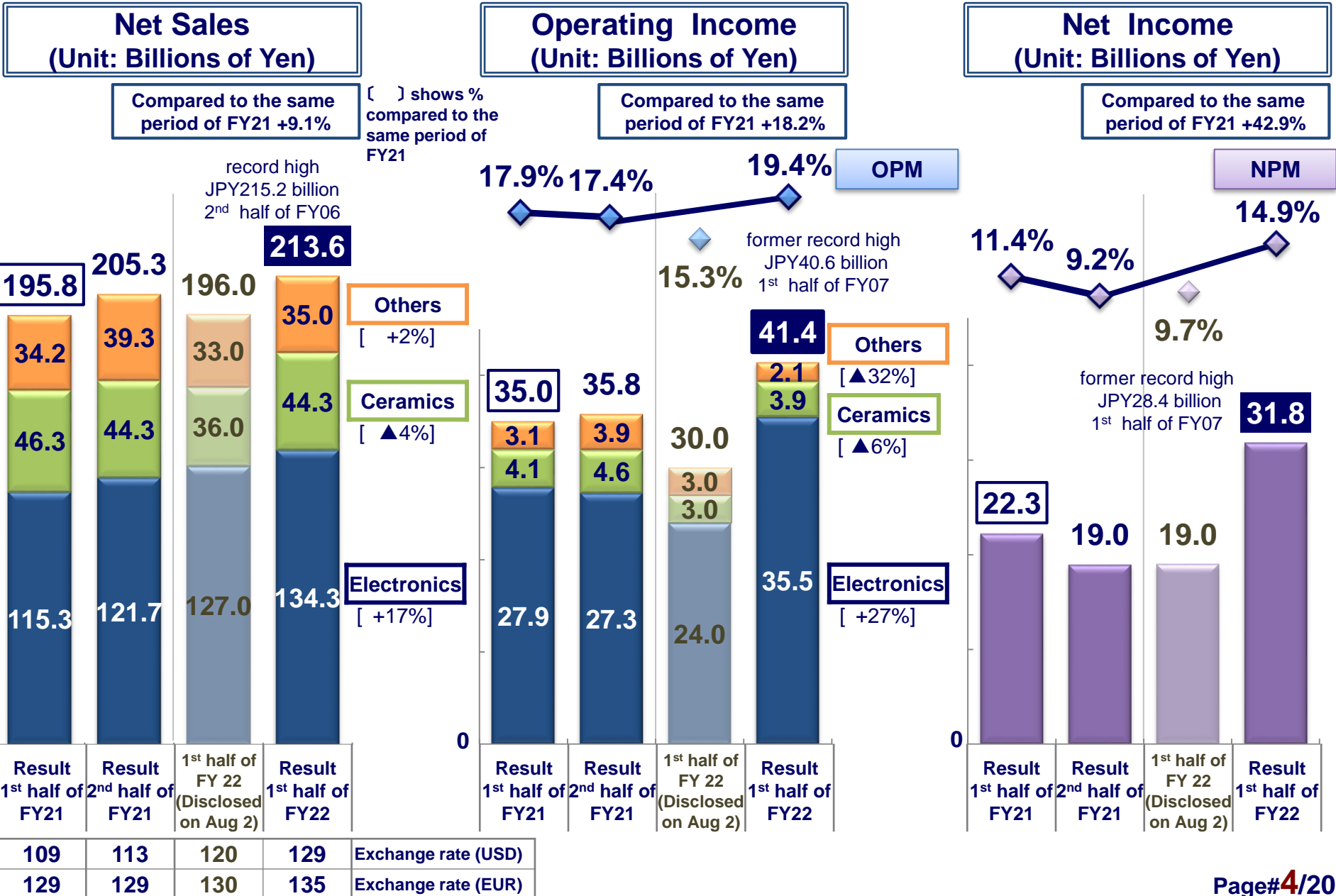
October 28st , 2022

Forecasts in this statement have been made based on the premise, prospect and plan of IBIDEN as of October 27th , 2022.

Actual results may widely differ from this statement due to any uncertain factor such as international economy, market competition and exchange fluctuation.

[Consolidated] Results of the 1st Half of FY2022

Results of Net Sales, Operating Income and Net Income in 1st Half of FY2022



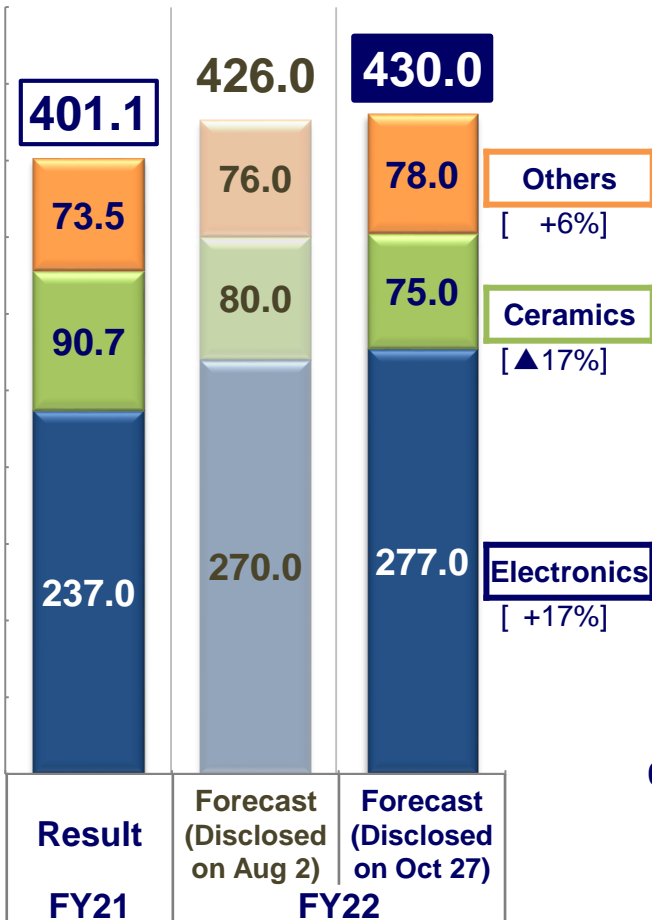
[Consolidated] Forecasts of FY2022

Forecasts of Net Sales, Operating Income and Net Income in FY2022



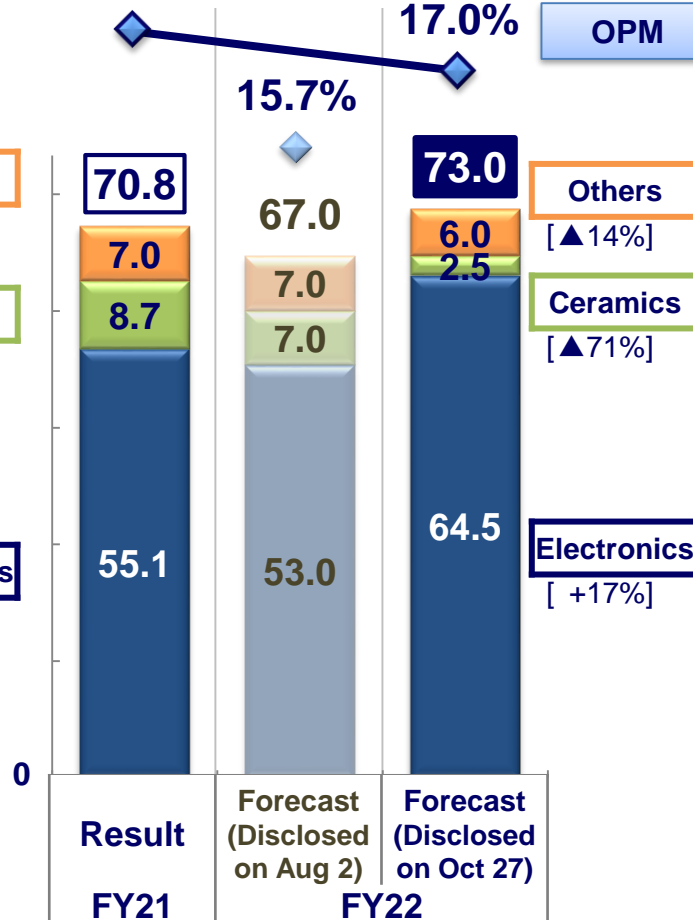
Net Sales (Unit: Billions of Yen)

Compared to
the last year+7.2%



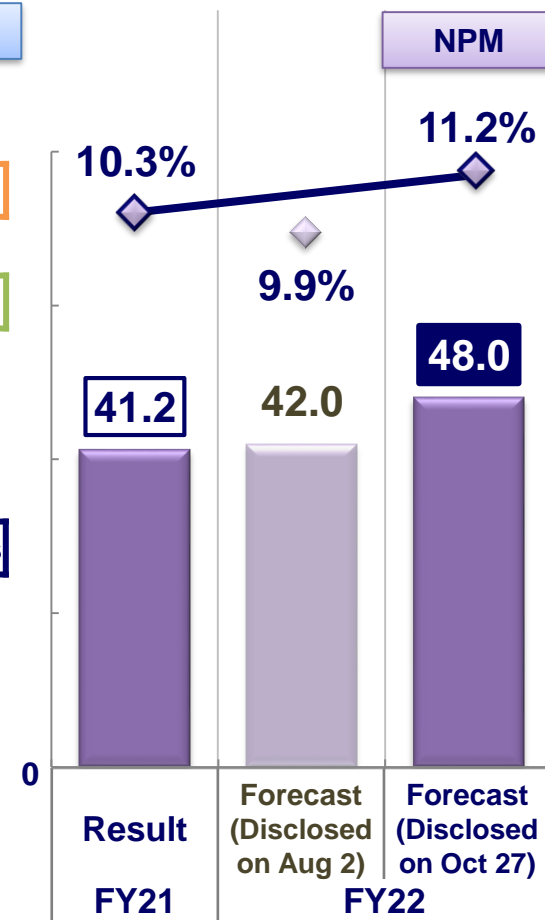
Operating Income (Unit: Billions of Yen)

Compared to
the last year+3.1%



Net Income (Unit: Billions of Yen)

Compared to
the last year+16.4%



111	120	135*	Exchange rate (USD)
129	130	135	Exchange rate (EUR)

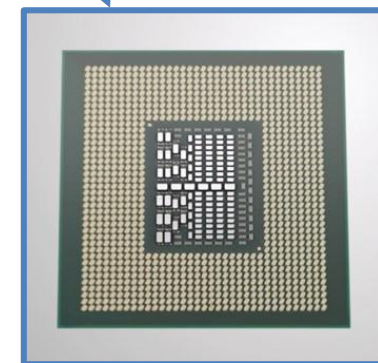
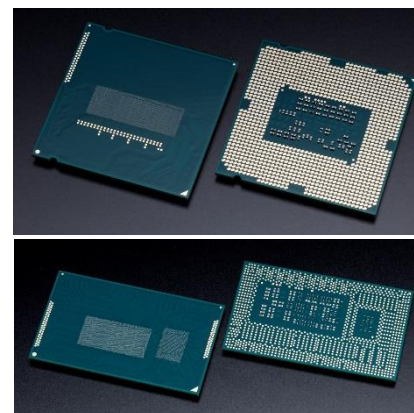
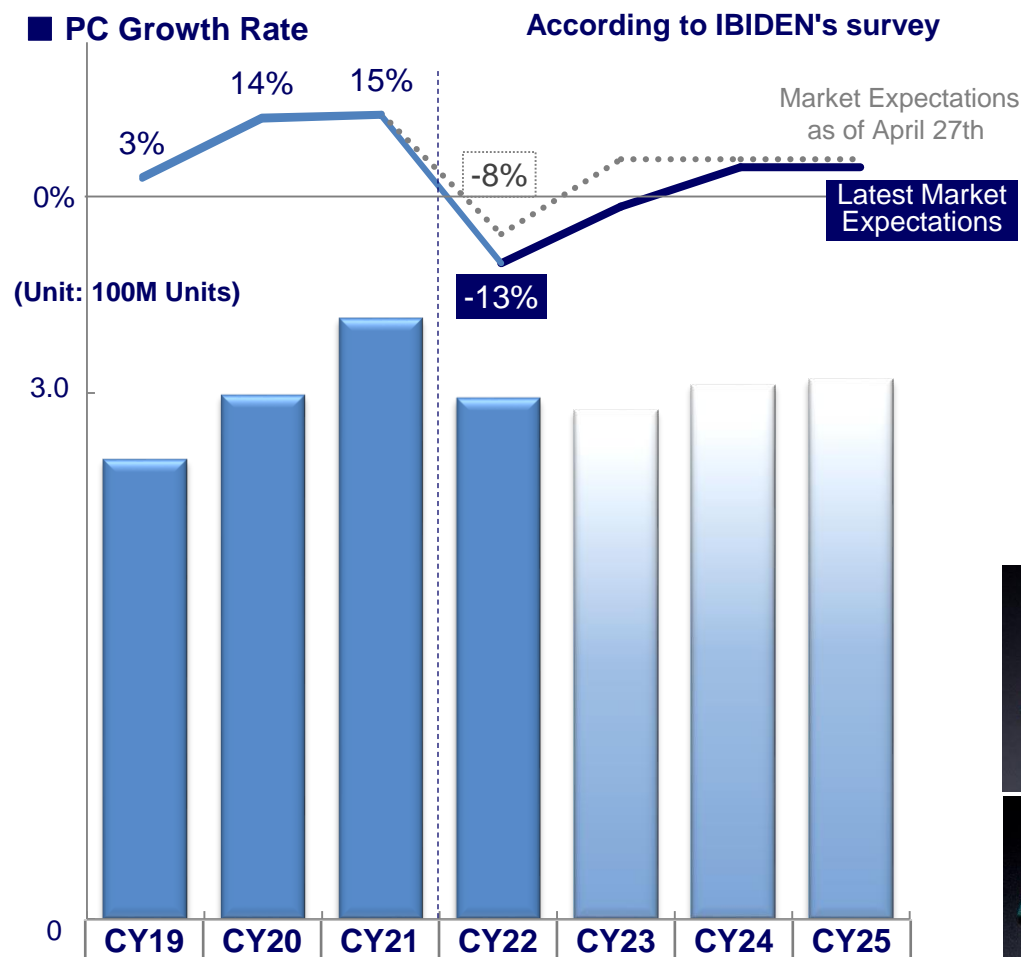
*USD/JPY
1st half: 129
2nd half: 140

Market Forecasts and Business Prospects

[Electronics]

Trend of Existing Market

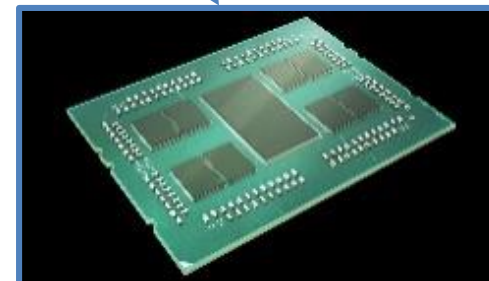
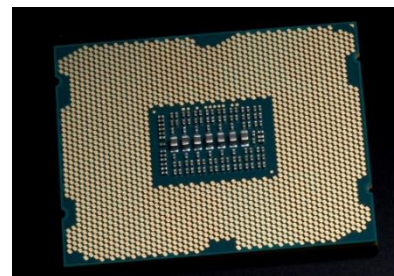
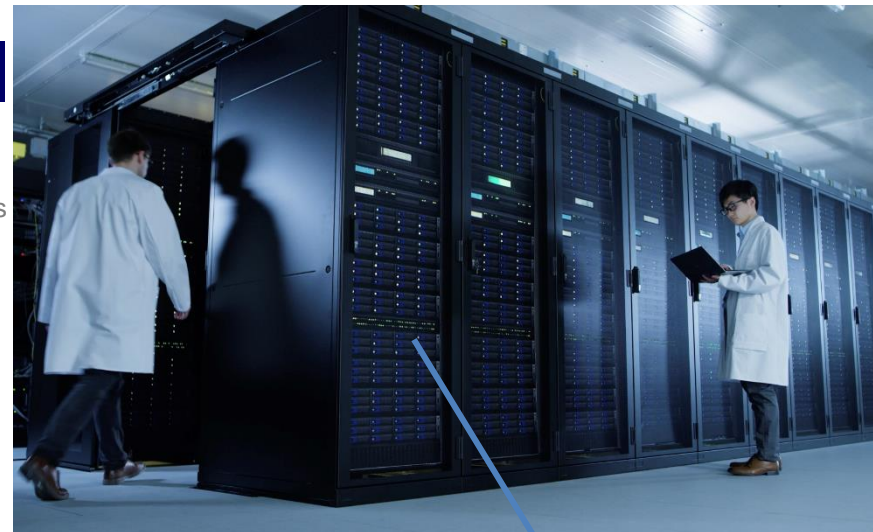
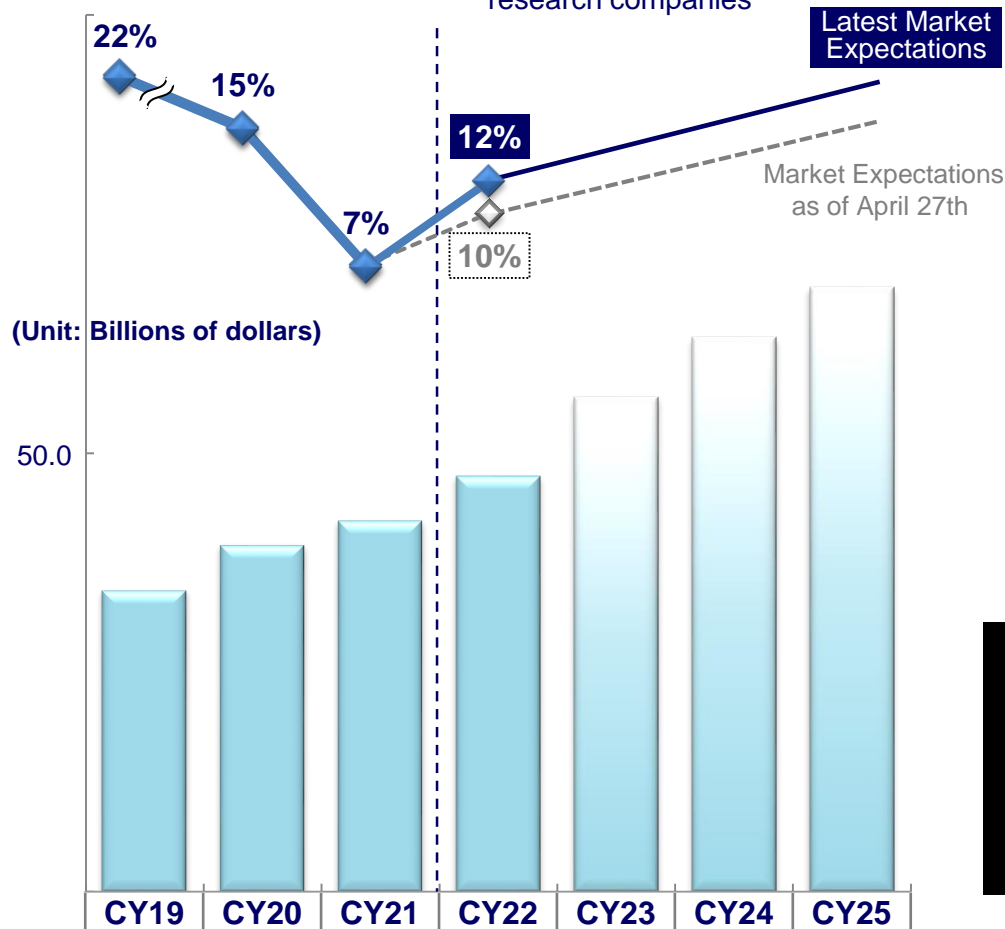
- Forecast Stable Trend for Mid-to-Long Term after Temporary Decline Due to Reflecting Peaking-Out in Demand for Remote Work, Online Education and OS Updates



[Electronics] Trend of Data Center Market

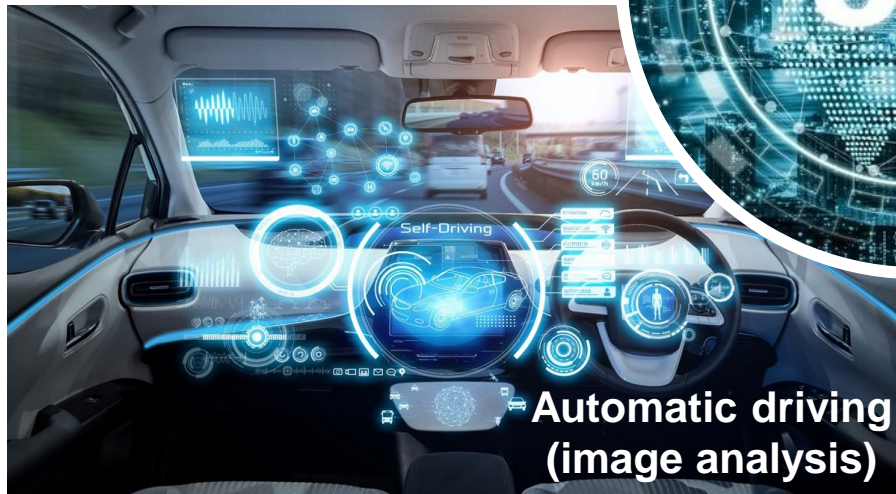
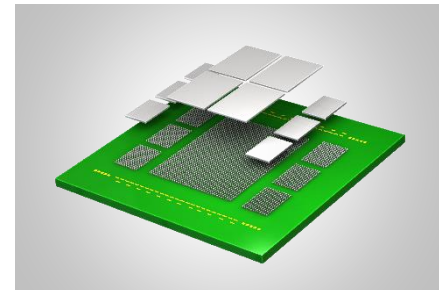
□ Expect Double-Digit Revenue Growth Including High-End Area for Mid-to-Long Term Due to Higher Functional Data Center and Energy Saving Demand with ICT and DX Development

■ Data Center Growth Rate based on data by outside research companies



[Electronics] Electronics Market

- Expect Improvement of Automatic Driving and Promotion of Metaverse by Communication Technology Development with Skyrocketing Quantity of Data and Demand for Much Higher-Function of Semiconductor



Potential Demand of IC Package Substrate(SAP area conversion)

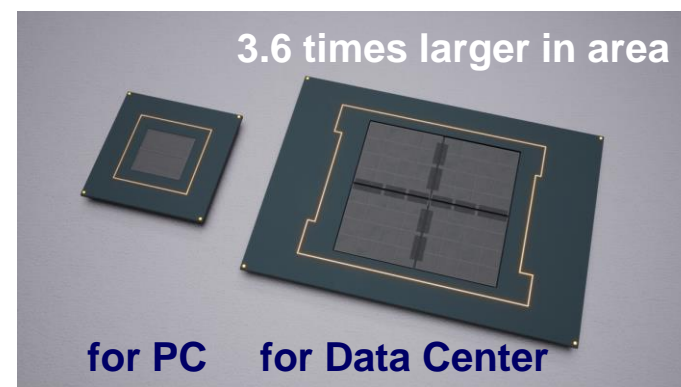
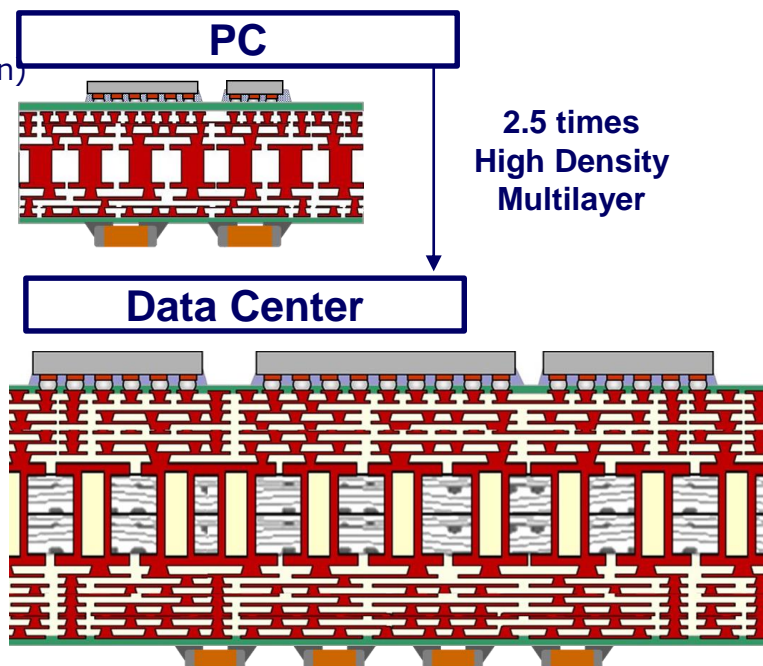
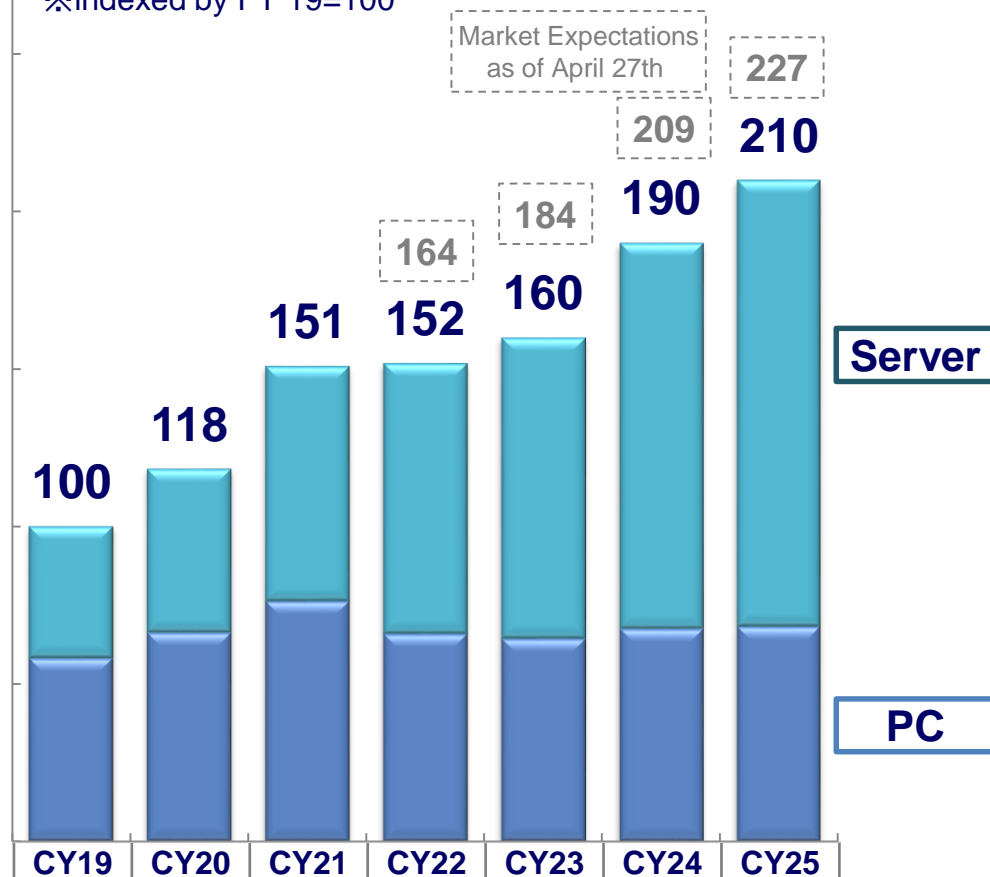
- Forecast Expanding Demand of SAP for Mid-to-Long Term with Increase in Large High Functional IC Package Substrate Centered around Data Center

SAP Demand Size

(based on customer information)

*Semi Additive Process

※indexed by FY 19=100

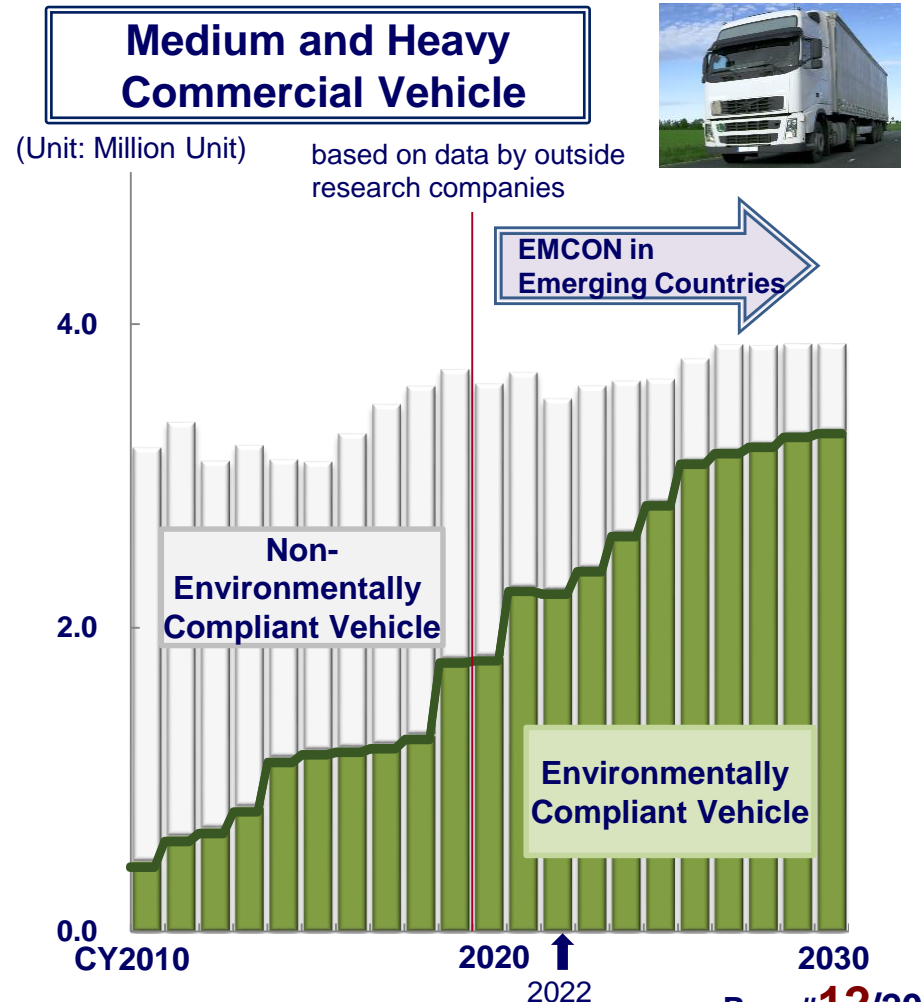
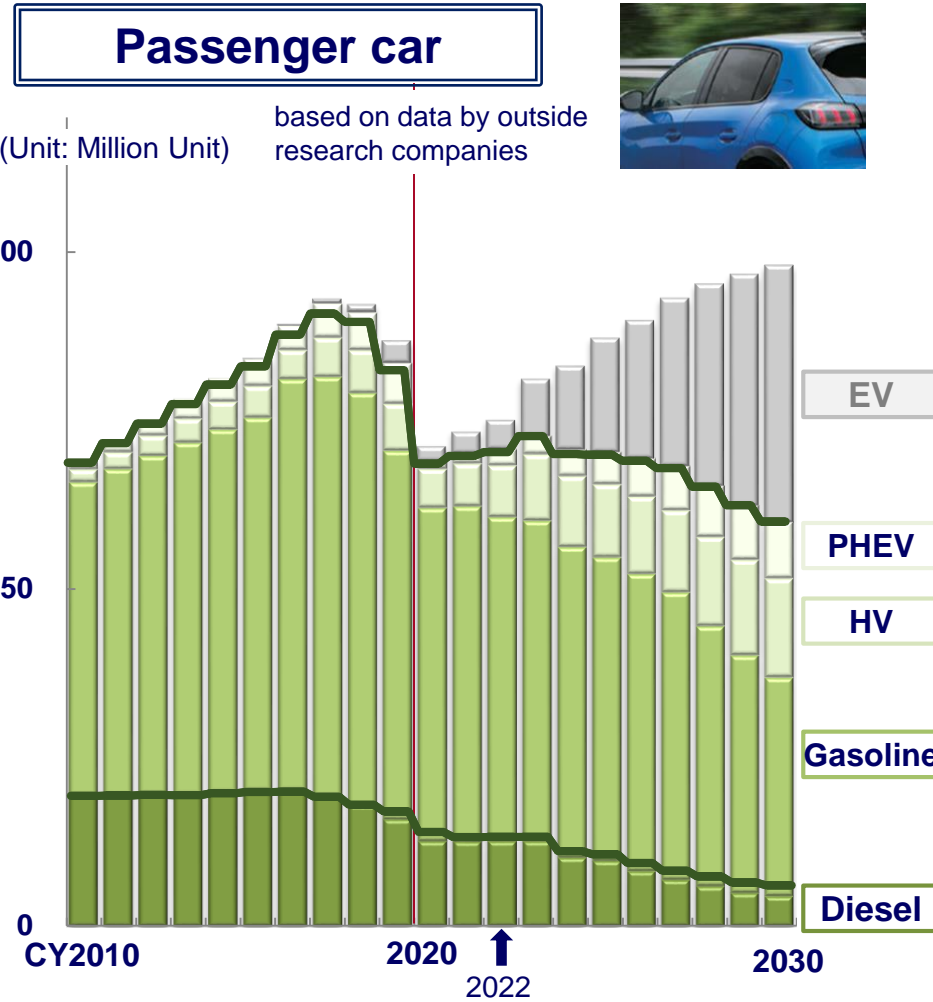


[Ceramics]

Forecast for Automobile Production



- ❑ Passenger Car Market : Prospect Accelerated Electromobility, Maintaining Constant Level of Vehicles with Internal Combustion Engines
- ❑ Medium & Heavy Vehicle Market : Expand Market against Background of Emission Control in China and Emerging Countries



[Ceramics]

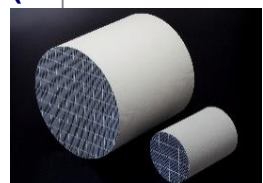
Exhaust System Business



- Implement the Optimum Local Production in Hungary, Mexico and Japan, from Logistics and Cost Viewpoints
- Grow Earnings in Promising China Market with Sealing Material and DPF, Based on IBIDEN Fine Ceramics (Suzhou) Co.,Ltd.
- Create New Pillars of Automotive Business, Shifting Development Focus to EV Material Along with Accelerated Automotive Electrification

Market of DPF

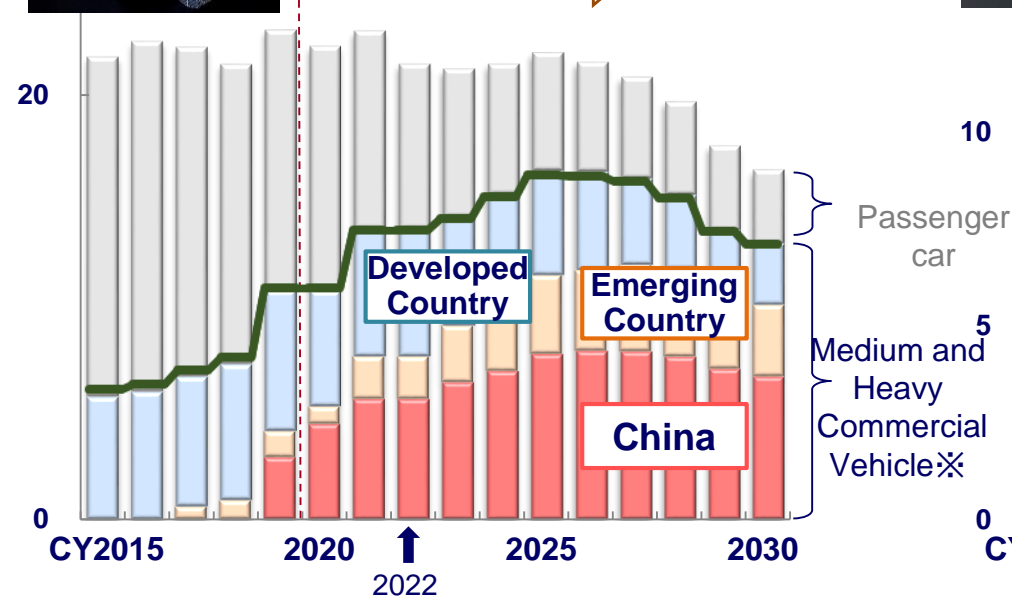
(Unit: Million Unit)



※Converted value
Passenger Car x about 3

estimate based on
data of customers

EMCON in China



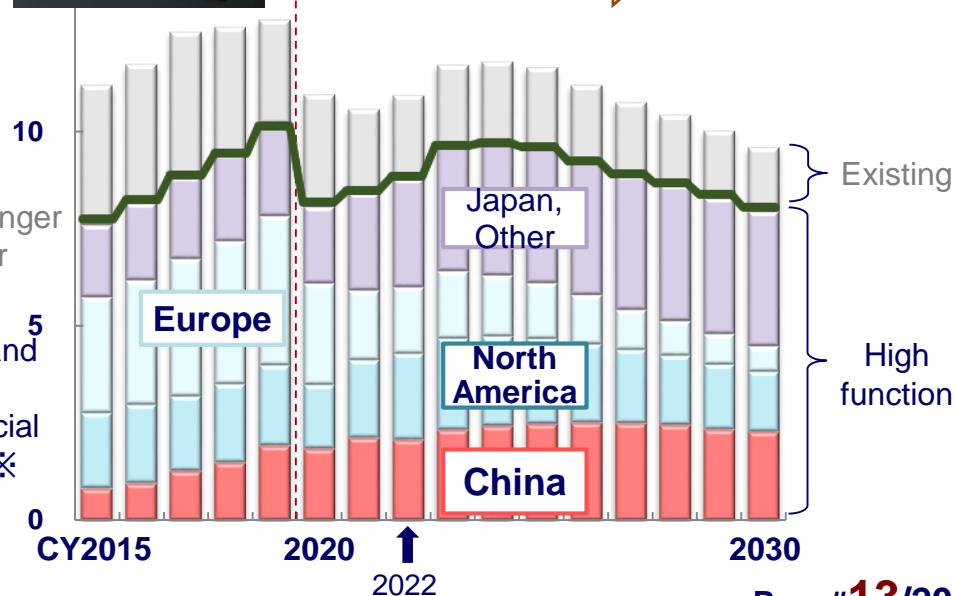
Substrate Holding Mat for automobiles

(Unit: 1,000ton)



estimate based on
data of customers

EMCON in China

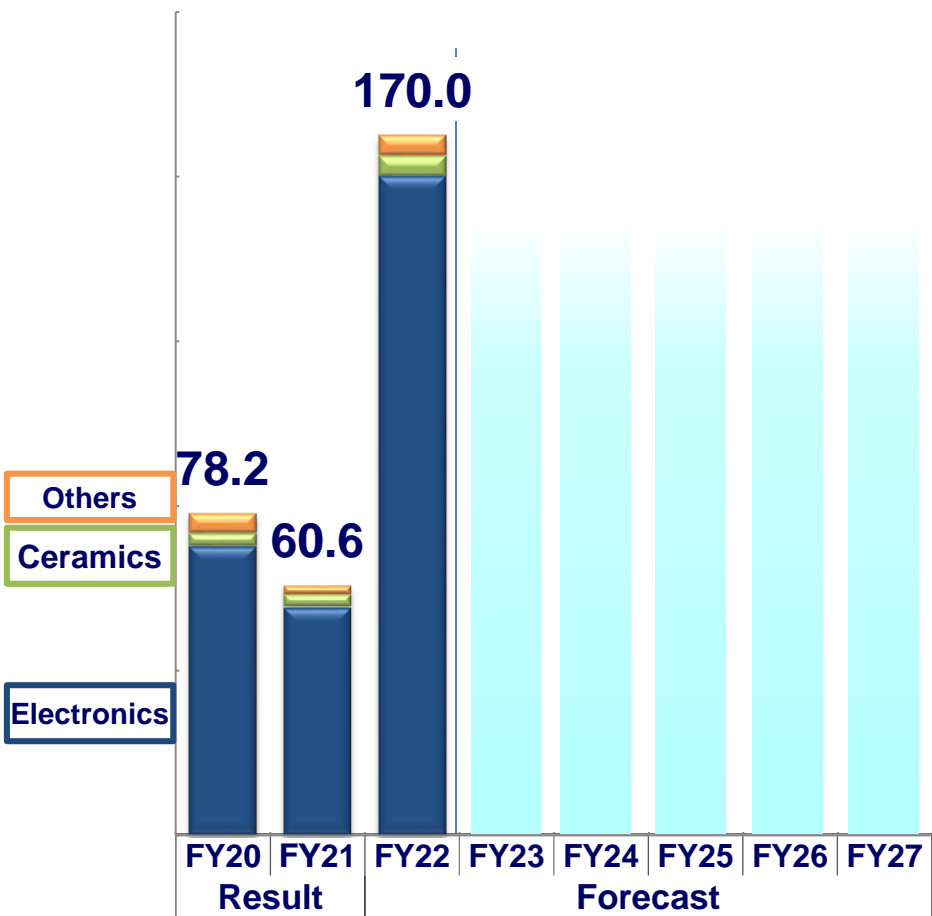


Medium-Term Forecasts

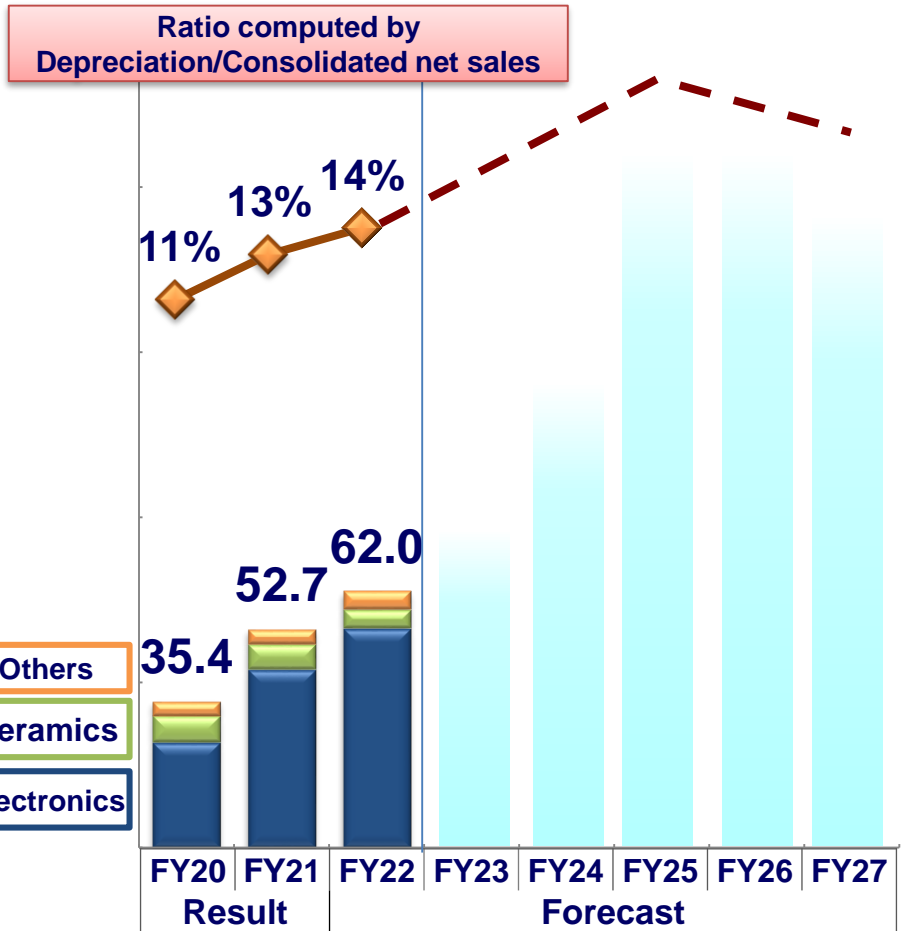
Plan of Capital Expenditure and Depreciation

□ Continue High Level of Investment for Large High Functional IC Package Substrate in Order to Strengthen Foundation of Business Growth for Mid-to-Long Term

Capital Expenditure
(Unit: Billions of Yen)



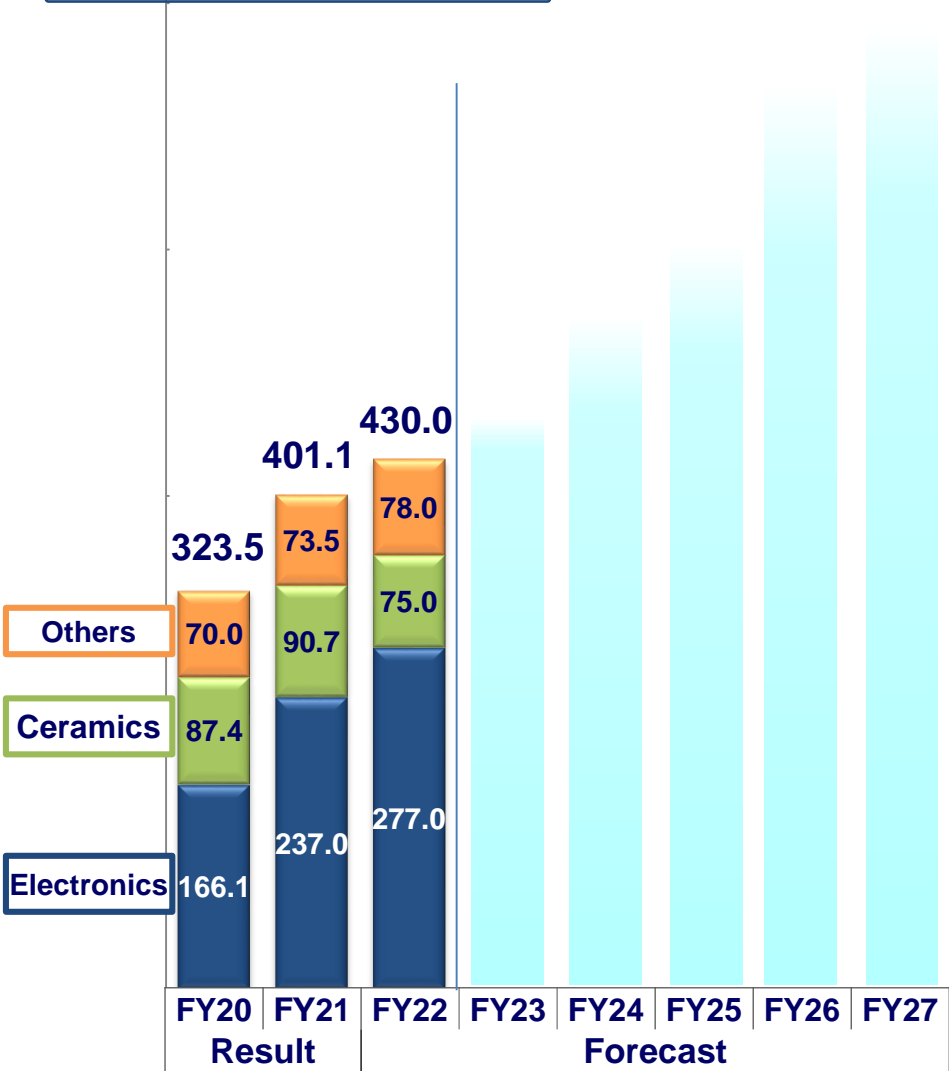
Depreciation
(Unit: Billions of Yen)



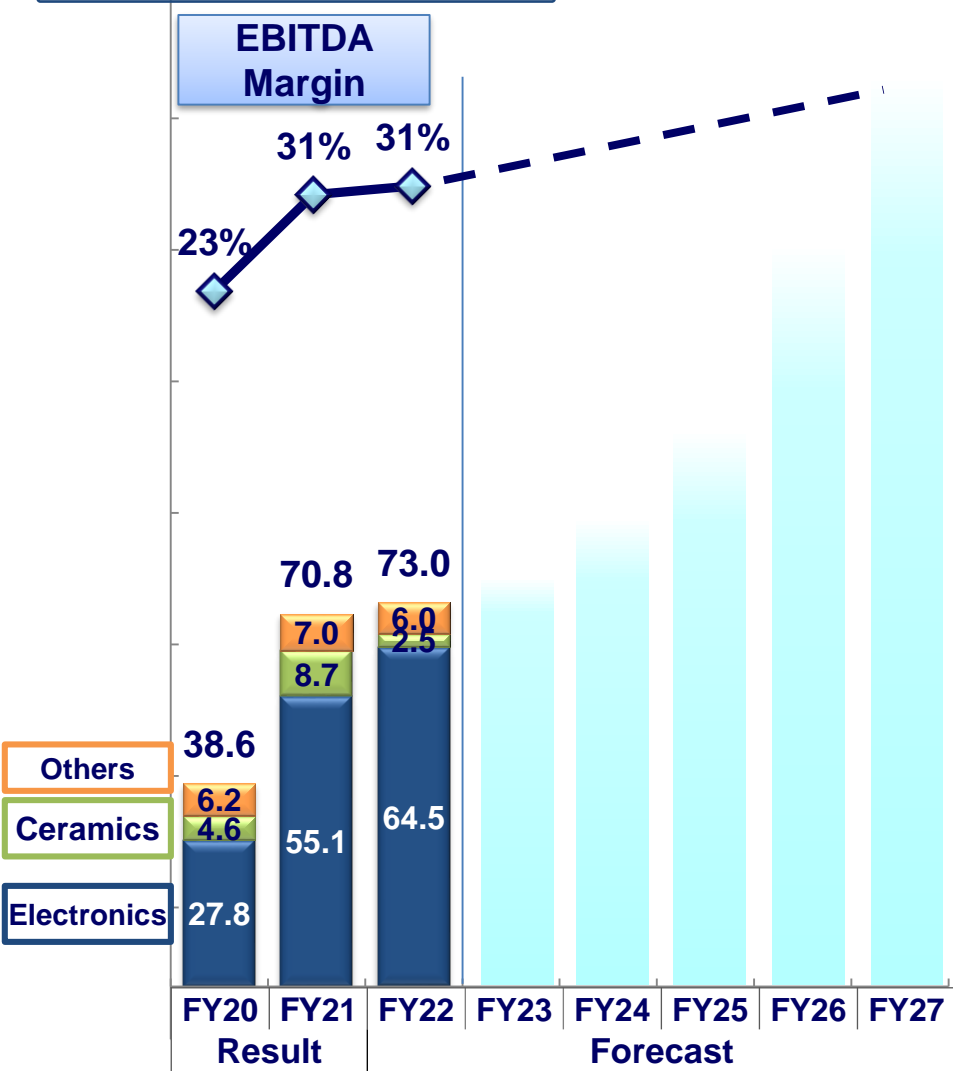
Mid-Term Forecasts



Net Sales
(Unit: Billions of Yen)



Operating Income
(Unit: Billions of Yen)



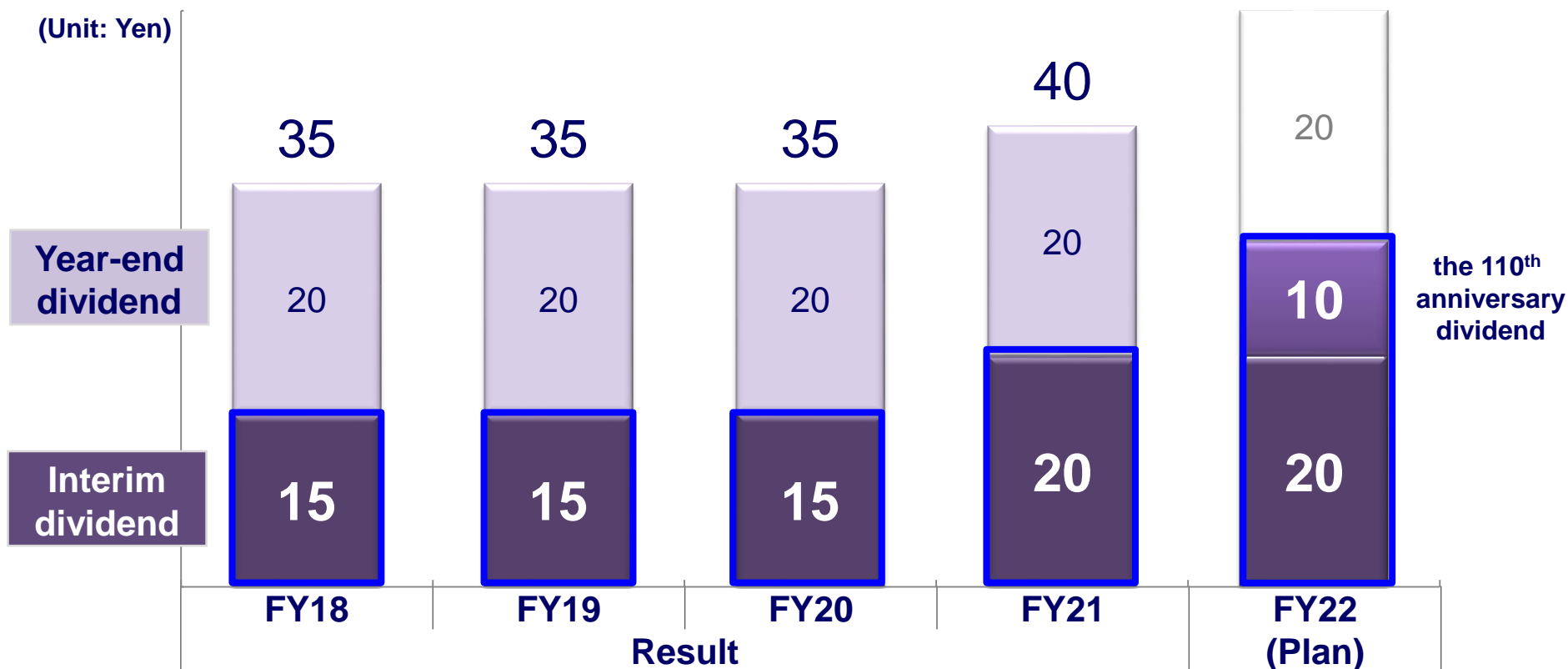
Return to Shareholders

Return to Shareholders

- ☐ Distribute Special Additional Dividend of ¥10 per stock for Celebrating the 110th Anniversary in the Mid-Term of FY22
- ☐ Give Priority to Large Investment for IC Package Substrate Immediately, Based on Capital Allocation Strategy
- ☐ Make 'Stable Dividend Payment' as Basic Dividend Policy

Dividend per Share

(Unit: Yen)



Activity toward Carbon-Free Society

Activity toward Carbon-Free Society

- In FY2030, Achieve **Reduce total GHG emissions by 30% compared to FY17**
- In FY2050, Achieve net zero GHG emissions

- 1) Optimize Renewable Energy
- 2) Introduce Internal Carbon Pricing
& Enhance Renewable Energy 100% Activity
- 3) Streamline Production with DX
- 4) Develop CO₂ Capture and Storage(CCS)
Technology



Higashi-Yokoyama Power Station



Water Floating System in Kinuura

TCFD | TASK FORCE ON
CLIMATE-RELATED
FINANCIAL
DISCLOSURES

■ Overseas Locations Activity

- 1) Achieve Zero CO₂ Emission of Electricity
Used in Malaysia and Philippines
 - 2) Promote Zero CO₂ of Electricity Used
Emission in Other Locations in Sequence
- i.e. in IBIDEN Fine Ceramics (Suzhou) Co.,Ltd.
40% Offset by FY2023



**Achieve Zero CO₂
of Electricity Used**



IBIDEN Electronics Malaysia
SDN. BHD.



IBIDEN Philippines, Inc.