



Financial Results of the 1st half of FY2017

IBIDEN Co., Ltd.(4062)

October 31th, 2017

Forecasts in this statement have been made based on the premise, prospect and plan of IBIDEN as of October 30th, 2017.

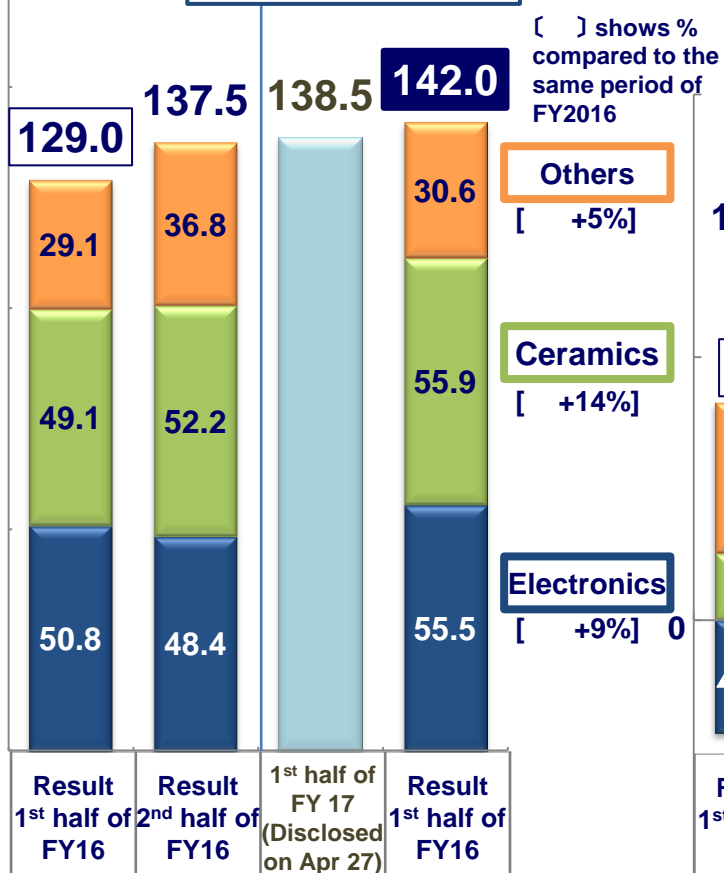
Actual results may widely differ from this statement due to any uncertain factor such as international economy, market competition and exchange fluctuation.

[Consolidated] Results of the 1st half of FY2017

Results of Net Sales, Operating Income and Net Income in 1st half of FY2017

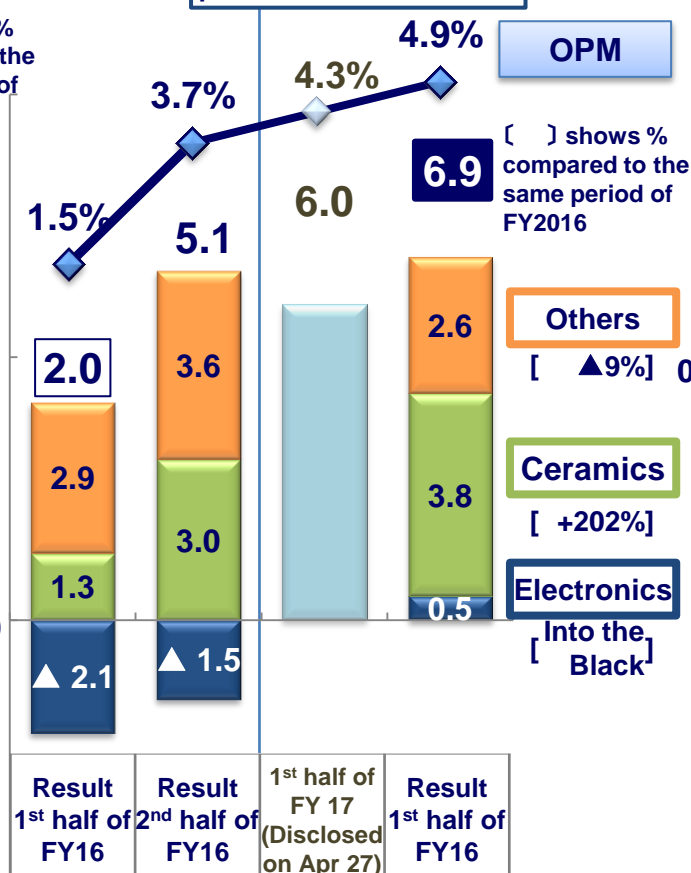
Net Sales (Unit: Billions of Yen)

Compared to the same period of FY2016 +10.1%



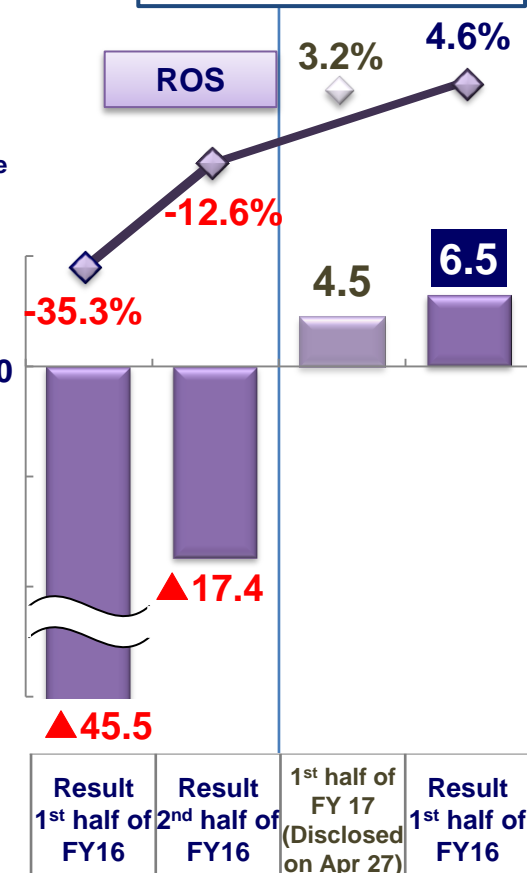
Operating Income (Unit: Billions of Yen)

Compared to the same period of FY2016 +246%



Net Income (Unit: Billions of Yen)

Compared to the same period of FY2016 +52.0B Yen



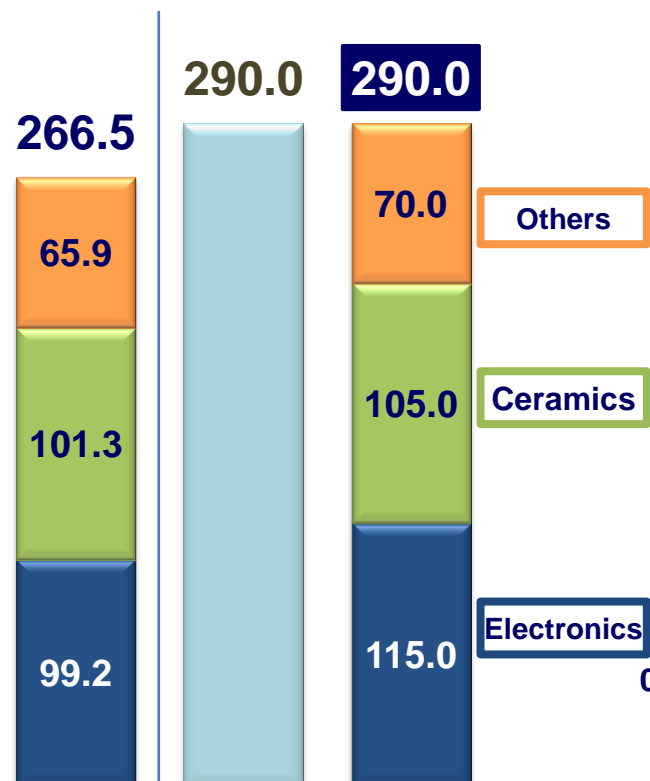
106	109	110	110	Exchange rate (USD)
119	117	115	123	Exchange rate (EUR)

[Consolidated] Forecasts of FY2017

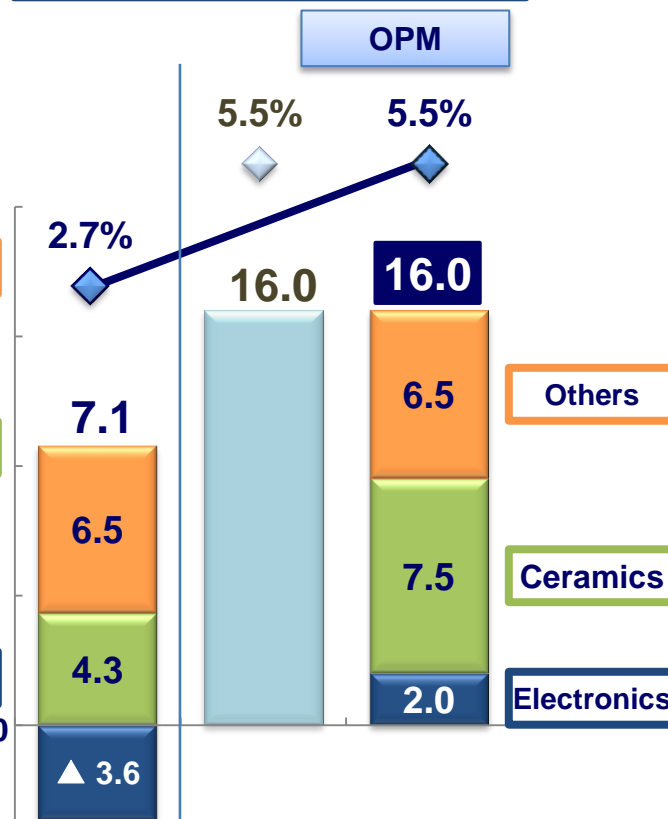
Forecasts of Net Sales, Operating Income and Net Income in FY2017



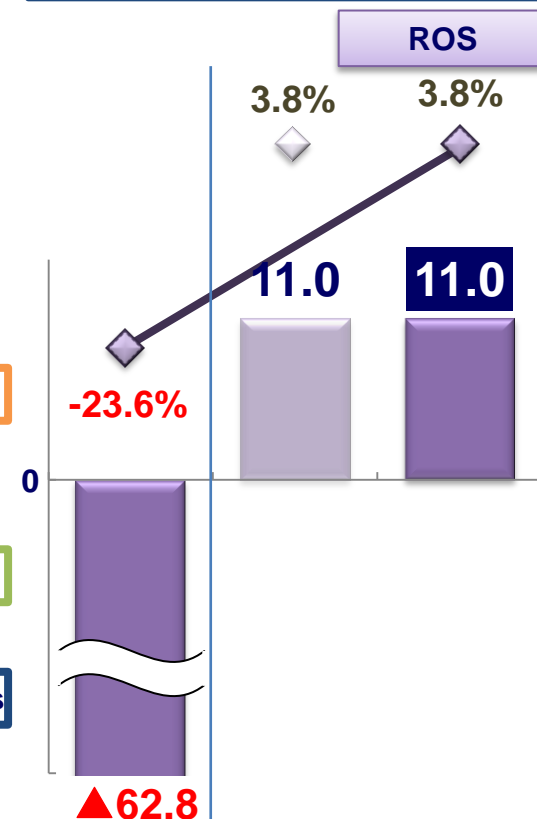
Net Sales
(Unit: Billions of Yen)



Operating Income
(Unit: Billions of Yen)



Net Income
(Unit: Billions of Yen)



Result

FY16

Forecast
(Disclosed
on Apr 27)

FY17

Forecast

Result

FY16

Forecast
(Disclosed
on Apr 27)

FY17

Forecast

Result

FY16

Forecast
(Disclosed
on Apr 27)

FY17

Forecast

107

110

110

Exchange rate (USD)

118

115

119

Exchange rate (EUR)

Medium-Term Management Plan Prospect

Stabilize Management with Tree Major Operations; Electronics, Ceramics and Other



① Electronics Operation: **Maintain the Largest Market Share with the Existing Business and Develop the New Business**

■ **Motherboard Market:** Continue stable expansion of MSAP for high-end smartphone

■ **PKG Market:** 1) Develop fine and thin panels which enable us to compete with FOWLP・PLP
2) Expand mass production of high-performance PKGs for data centers and in-vehicle devices

[Electronics] Market Trends

- High-end Smartphone Market: Modest Growth on or after 2017
- PC Market: Continue Negative Growth but Slow Down

Market of Smartphone / Tablet Market (CSP-PWB)

(Unit: 100M Units)

According to IBIDEN's survey

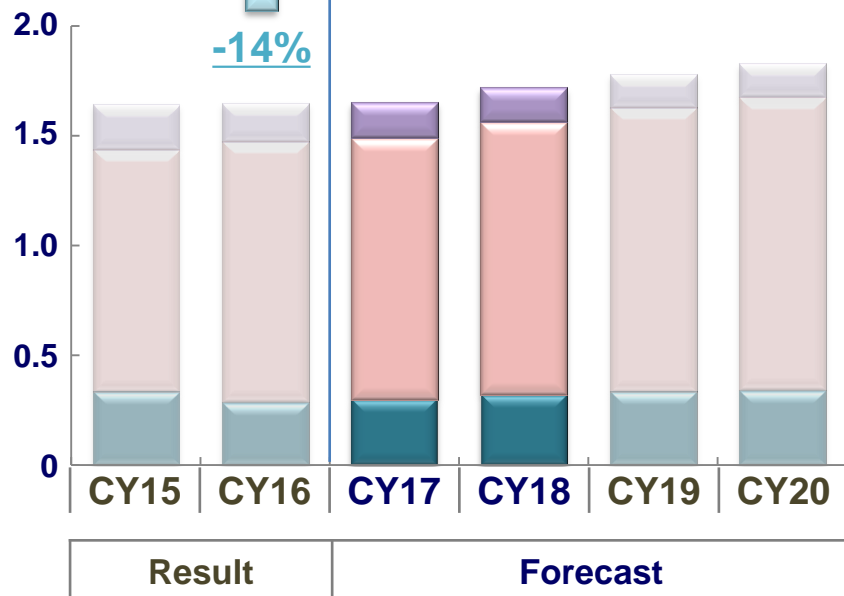
Smartphone and
Tablet Growth Rate

Smartphone
(High-end)
Growth Rate

Tablet

Smartphone
(Middle-end,
Low-end)

Smartphone
(High-end)

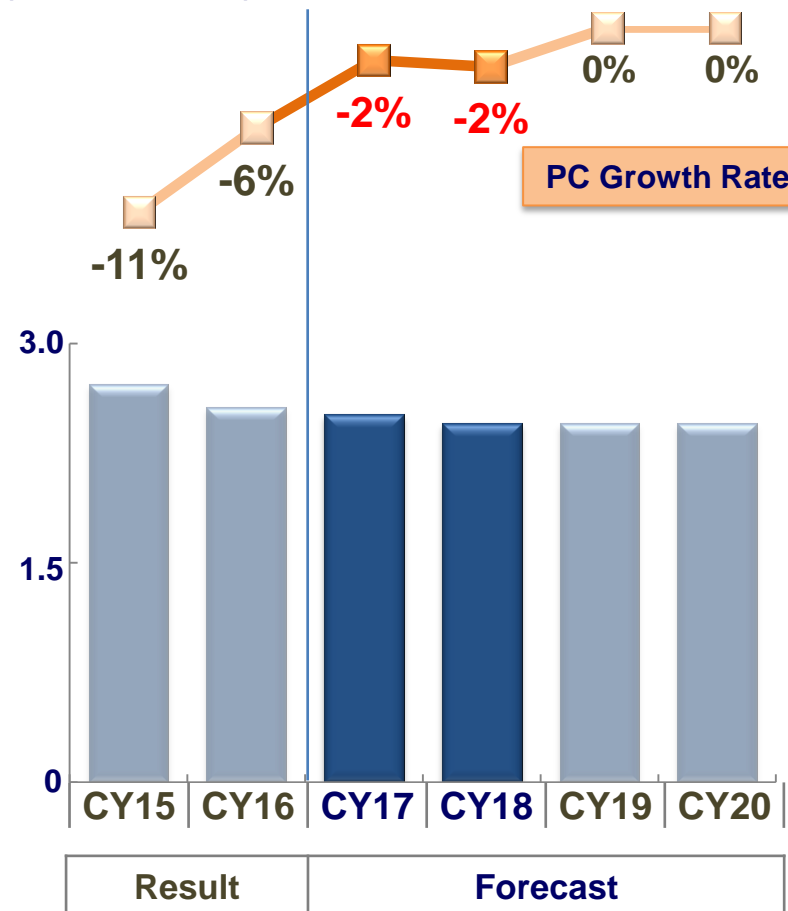


Market of PC (PKG)

(Unit: 100M Units)

According to IBIDEN's survey

PC Growth Rate



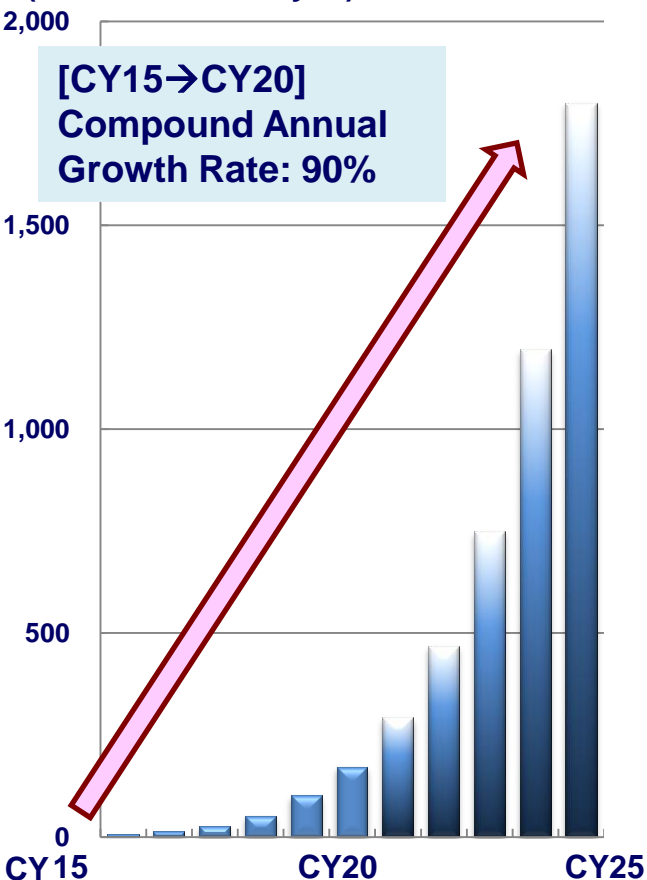
Develop new customers from growing markets

- ❑ Launch products from growing markets [IoT/In-vehicle device/ Data center]

Market of IoT device

According to IBIDEN's survey

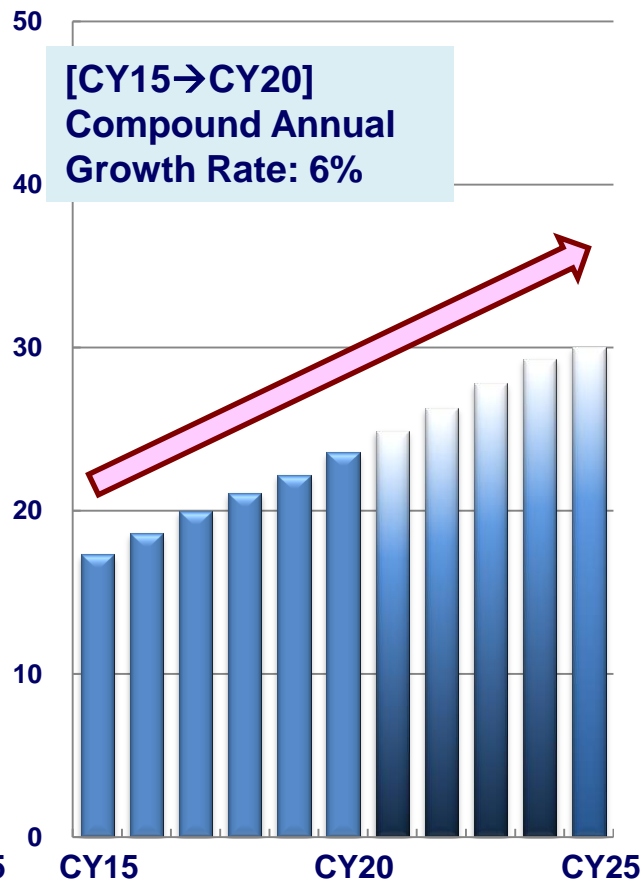
(Unit: Trillions of yen)



Market of In-vehicle device

According to IBIDEN's survey

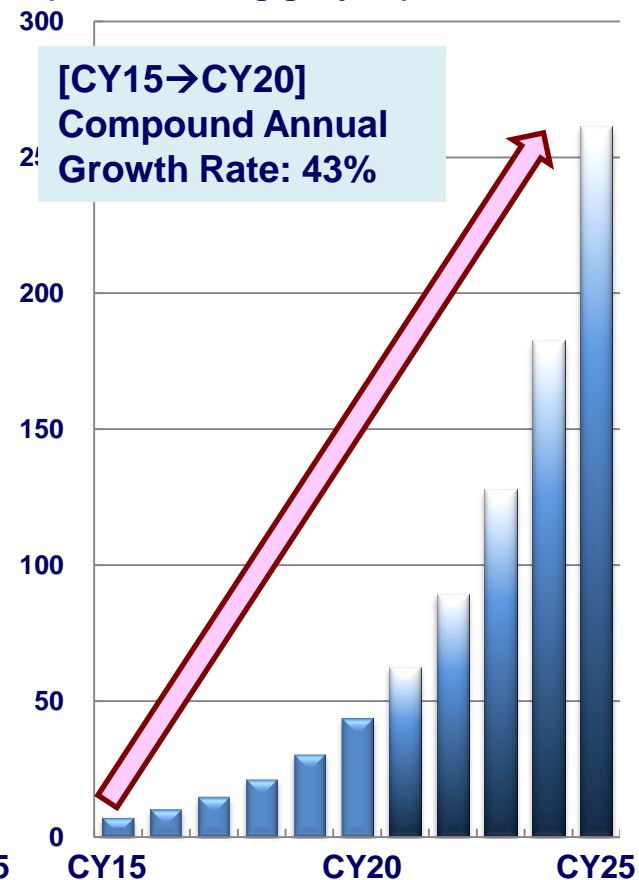
(Unit: Trillions of yen)



Market of Data center (Data Traffic)

According to IBIDEN's survey

(Unit: Trillion gigabytes)



Stabilize Management with Tree Major Operations; Electronics, Ceramics and Other



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② Ceramics Operation: Opportunity-focused on the New Market Change Based on Automobile Business

- **Exhaust System Market:**
 - 1) Enhance proposal-making capabilities through synergy of DPF, SCR and AFP
 - 2) Ensure competitive power in heavy-duty vehicles and emerging markets
- **Other New Market:** 1) Make powerful suggestions for diversified powertrains
2) Expand to airplane and power generation markets

[Ceramics] Market Trends

PC : Passenger Car
LCV : Light Commercial Vehicle
HD : Heavy Duty car → 1 DPF applied to the said
machineries is counted as
3 DPFs applied to a passenger cars

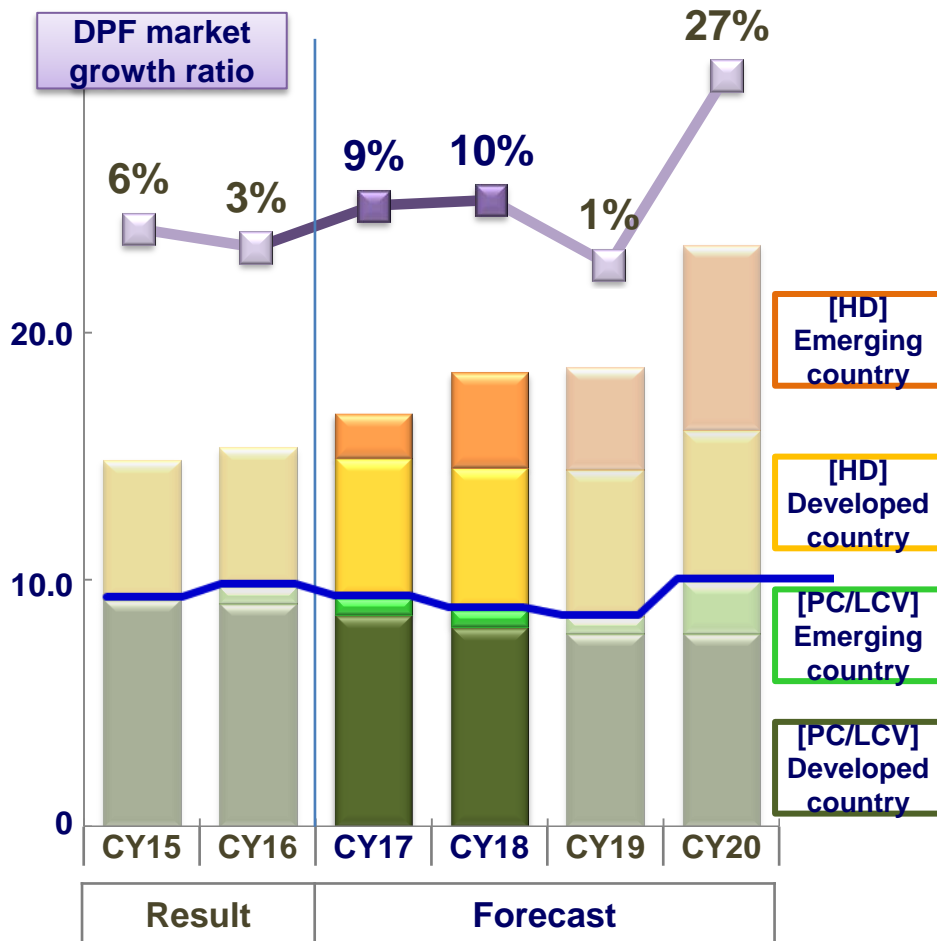


- Powertrains to be diversified in Advanced Market
- ➔ Expansion in HD Vehicles and Emerging Market

Market of DPF

(Unit: Million Unit) *According to IBIDEN's survey

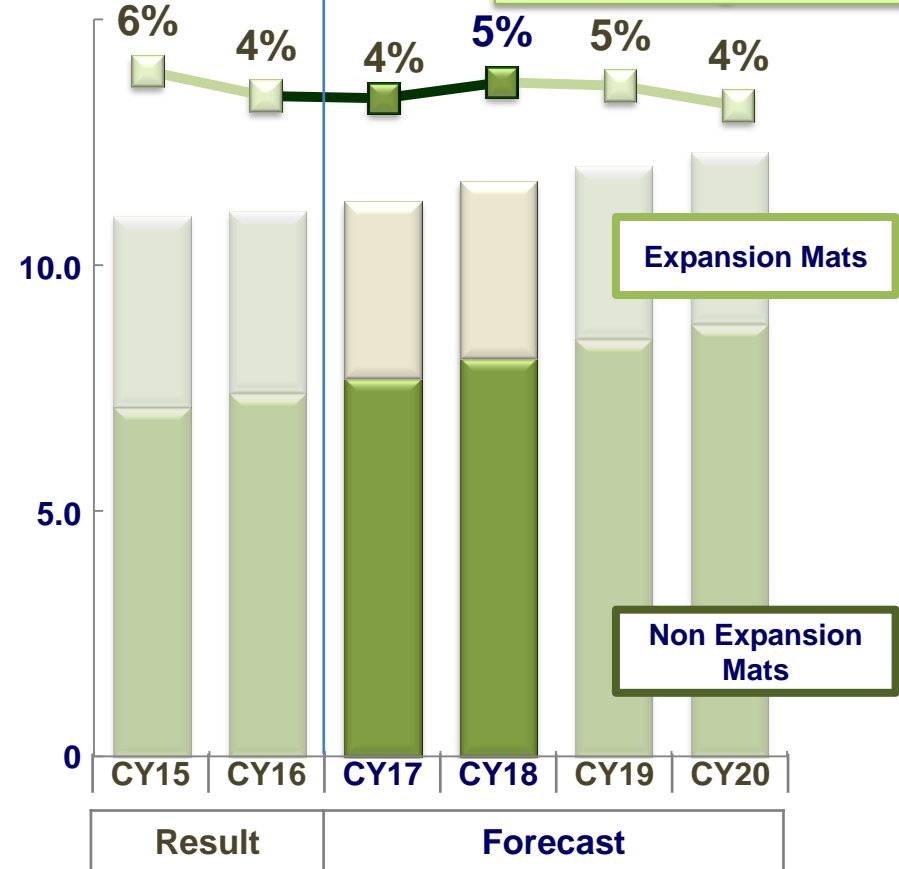
DPF market
growth ratio



Market of Mats

(Unit: 1,000ton) *According to IBIDEN's survey

Non Expansion
Mats market growth ratio



Stabilize Management with Tree Major Operations; Electronics, Ceramics and Other



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③ Other Operation: Domestic and Electric Power

- **Domestic Business:** Stable expansion of the business in housing materials, green business and food through distinctive products
- **Electric Power:** Develop a stable source of earning mainly through hydro and solar energy

Domestic Business

■ Housing Materials



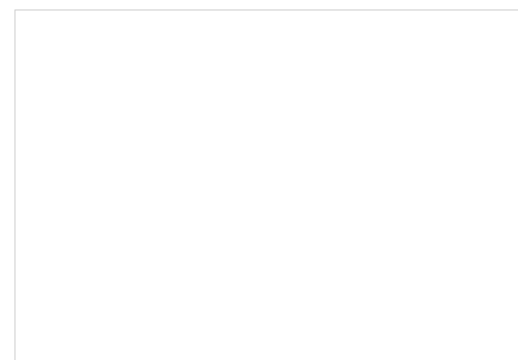
Anti-Virus Melamine Laminate Board

■ Green Business



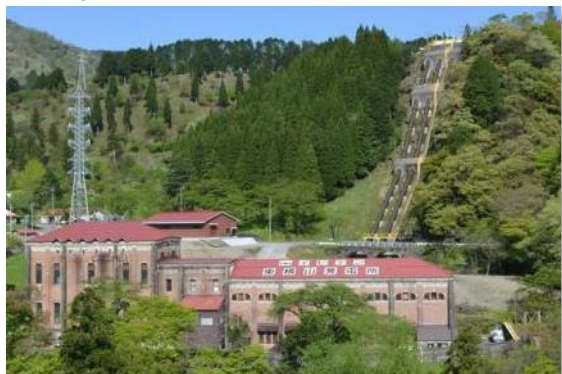
“Fukutoku Forest” in Nihonbashi, Chuo-ku, Tokyo
Greening on Artificial Ground

■ Food Product



Electric Power Business

■ Hydroelectric Power



Higashi Yokoyama
Hydroelectric Power Station

■ Solar Power



Water-Floating Solar Power Station
in Kinuura Plant

■ Other Products

• Foamed resin molded materials

→ Apply to:

Automobile components,
Residential insulation materials,
Precision equipment cushioning material

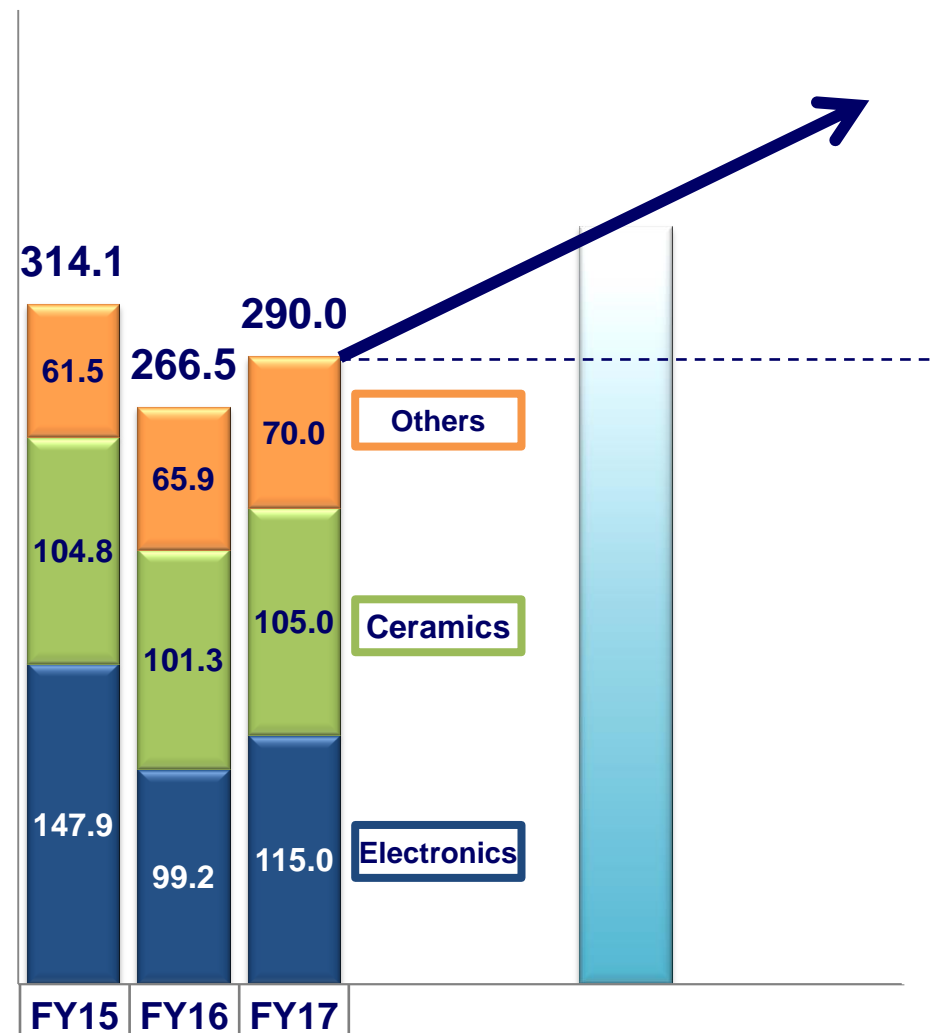
• Healthcare Software

→ Apply to:

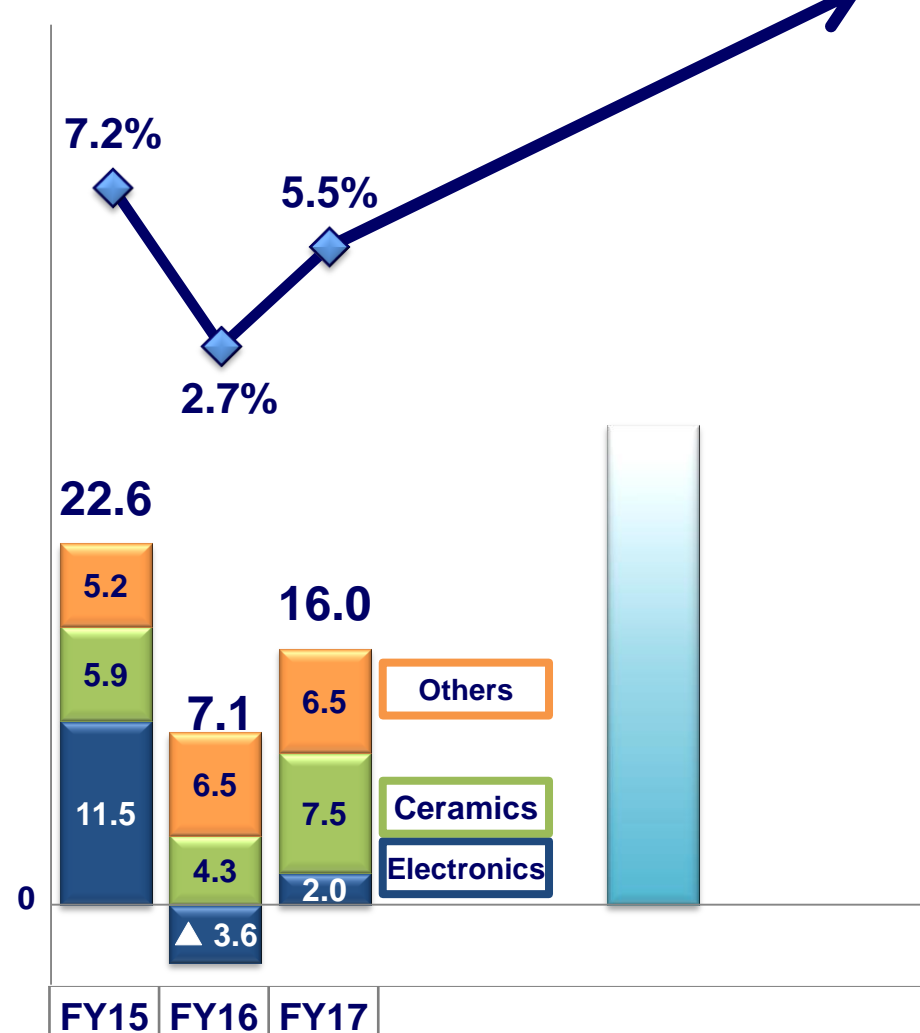
Medical Examination,
Rehabilitation, medical care, Mental care,
Medical records

Toward the Incoming Medium-Term Management Plan

Net Sales
(Unit: Billions of Yen)



Operating Income
(Unit: Billions of Yen)



OPM

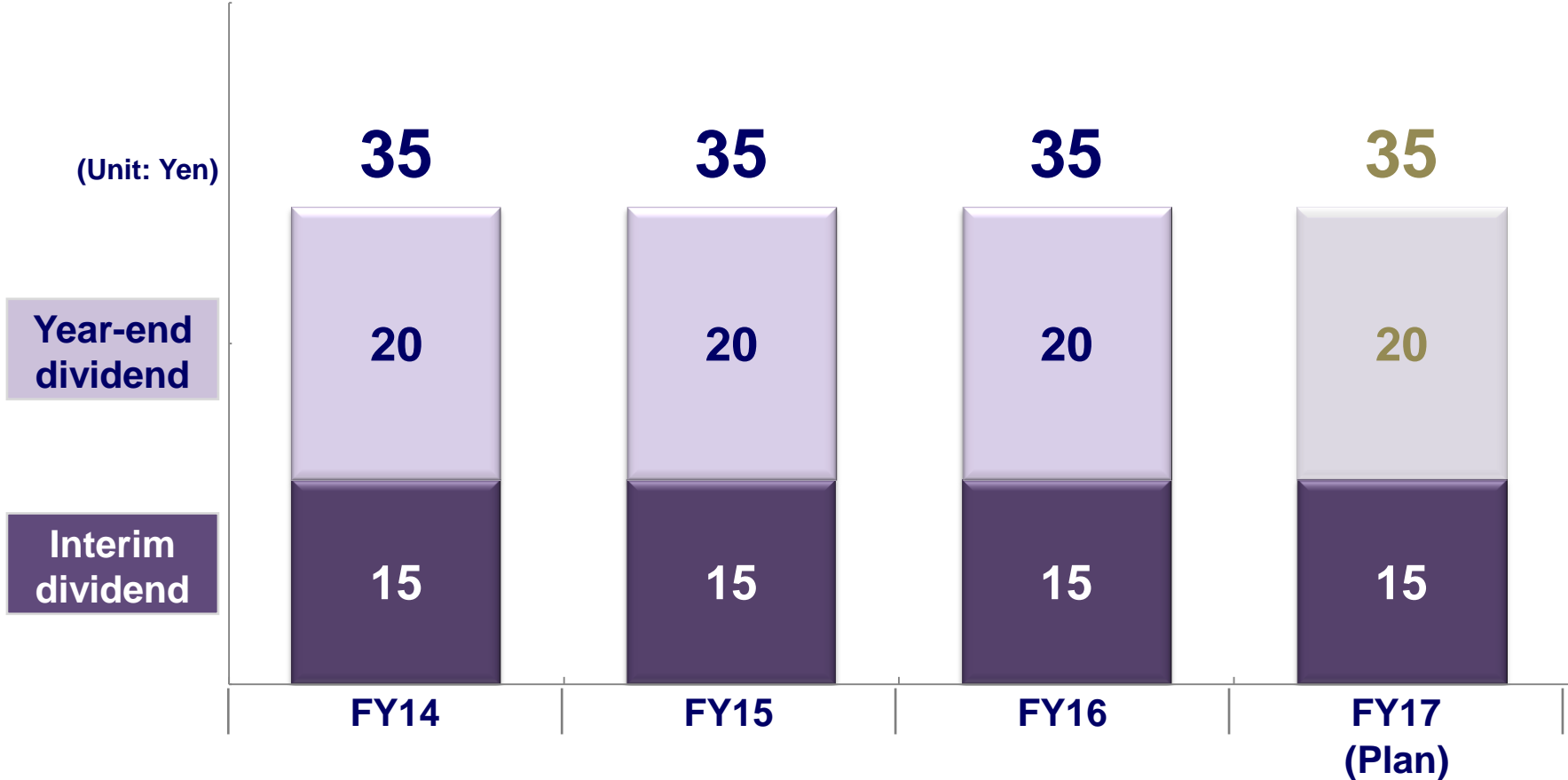
Return to Shareholders

Return to Shareholders



- ☐ Remain Stable Dividends
- ☐ Determined special benefit plan for shareholders who own more than 100 stocks as of march 31, 2018

Dividend per Share



Effort for ESG Management

Effort for ESG Management

Working Style Change

1. Productivity Improvement with “Built-in quality with ownership” system
2. Certified “Health and productivity 2017 White 500” by Ministry of Economy, Trade and Industry



Improvement of Governance and Environmental Management

1. Incorporated in “MSCI Japan ESG” Rating Index
2. Adopted in “FTSE Blossom Japan Index”

Diversity Promotion

1. Launch the positive action on promotion of women’s participation and advancement in the workplace
2. Appoint local employees to officers in our overseas subsidiaries

