FY2023 Medium-Term Management Plan "Reiwa Prosperity 2023"

Following the global financial crisis in 2008, Fuji Electric began restructuring its business in order to generate income even without increasing sales, primarily by strengthening its global manufacturing capabilities based on a local production for local consumption approach. To further expand its business and further improve its profitability, since then the Company has also been focusing on our power electronics and power semiconductors businesses by concentrating its resources there. Under our FY2023 Medium-Term Management Plan, we aim to establish a foundation for sustainable growth with net sales of ¥1 trillion and an operating margin of 8% or more, and pursing three key initiatives: "promote growth strategies," "further improve profitability," and "ongoing reinforcement of operating foundation."

Fiscal 2023 Management Targets

¥1 trillion

¥80 billion

8% or more

¥55 billion

0.1 times

50%

5%

11%

30%

Net Sales

Operating Income

Operating Margin

Owners of Parent

Financial Indicators

Net Debt-Equity

(Return on Assets)

(Return on Equity)

Dividend Payout

* Net debt-equity ratio = net interest-bearing

Assumed exchange rates for fiscal 2023: ¥105 to the U.S. dollar. ¥123 to the Euro

Equity Ratio

Ratio

ROA

ROF

Ratio

debt ÷ equity

¥16 to the BMB

Net Income Attributable to



Further information about progress of management reforms is available at our website. https://www.fujielectric.com/ir/library/reports/progress.html

FY2023 Medium-Term Management Plan: Key Issues

Establish Foundations for Sustainable Growth

Promote growth strategies	Further improve profitability	
Concentrate resources on our	 Augment global manufacturing 	
power electronics and power	capabilities	
semiconductor businesses	- Promote local production for local	
 Expand overseas business 	consumption	
- Increase sales centered on Southeast	- Step up the development of local	
Asia, India, and China	leaders overseas	
- Target ratio of sales outside Japan:	- Deploy IoT technologies to advance	
35%	digital reforms of our manufacturing	
Ongoing reinforcement of operating foundations		

• Ongoing reinforcement of our operating foundations with a focus on the environment, human resources, and governance

Evolution of companywide Pro-7 activities

Financial Policy

- Emphasize a balance between growth potential, profitability, efficiency, and financial soundness
- Further improve capital efficiency
- For shareholder returns, target a dividend payout ratio of around 30% based on the principle of stable and continuous dividends

Progress of the FY2023 Medium-Term Management Plan

In fiscal 2021, we achieved record-high results for our operating income, operating margin, and net income. Regarding the operating margin, we achieved our Medium-Term Management Plan target two years ahead of schedule.

Consolidated Business Performance Trends (Billions of yen)



Overview of Results for Fiscal 2019 to 2021

In fiscal 2019, we faced market contraction overseas, especially in China, due to trade friction between the United States and China, and we suffered a year-on-year decrease in sales and income, mainly due to decreased demand for ED&C components, power electronics FA,* industrial power semiconductors, vending machines, and other major components.

In fiscal 2020, our net sales decreased year on year, mainly due to significantly decreased demand for vending machines and a decrease in large-scale power generation orders due to the effects of the COVID-19 pandemic, but our operating income increased due to factors that included increased demand for power semiconductors, and cost reduction

Enhancing Our Ability to Respond to Changes in the External Environment to Improve Profitability

	Fiscal 2019	Fiscal 20	20
Changes in the external environment	Trade friction between the United States and China	COVID-19 par	ndemic
			-
Impact on the Company	Decreased demand for major components (ED&C components, power electronics FA, semiconductors, and vending machines)	Food and beverage distribution in the red (due to a significant decrease in demand for vending machines)	Post of ov proje gene
Management measures	Strengthen the profit structure for our ED&C components business (by revising the sales and manufacturing systems and reducing fixed costs)	Restruct Strengthen the profit structure for our vending machines business (by reducing the fixed costs, integrating production bases, and increasing the product selling price)	eture Prom comp cost
Results	Achieved record- high profit for our ED&C components business in fiscal 2021	Achieved profitability for our food and beverage distribution business in fiscal 2021	Redu costs the c
		Achieved an op	eratin

* Si: silicon

activities promoted on a companywide basis.

In fiscal 2021, we saw an increase in sales and incomemainly due to increased demand for ED&C components, power electronics FA, industrial power semiconductors, vending machines, and store facilities resulting from expanded our comprehensive electrical equipment business, ongoing increases in the demand for power semiconductors for electrified vehicles, the recovery of plant and equipment investment in the manufacturing sector, and other factorsand we achieved record-high results for our operating income, operating margin, and net income.

* Power electronics EA: Inverters EA components and other businesses



ng margin of 8.2% in fiscal 2021

Fiscal 2022 Management Plan

In fiscal 2022-as our final preparations to achieve net sales of ¥1 trillion and an operating margin of 8% or more, both of which are targets of our FY2023 Medium-Term Management Plan-we will aim to achieve record-high results for our operating income, operating margin, and net income for the second year in a row.

We will aim to increase our net sales to ¥960 billion, a year-on-year increase of ¥49.8 billion, mainly by taking advantage of increased sales in Power Electronics Industry-a result of increased demand for automation and IT solutions due to increased energy saving, automation, and digital transformation (DX) needs-and increased sales in Semiconductors, stemming from an increase in demand for

power semiconductors for electrified vehicles.

Our overseas sales to China-especially of Power Electronics and Semiconductors-are expected to decline, mainly due to the impact of the lockdown. However, we will increase our sales to Asia and Europe of Power Electronics, Semiconductors, and Power Generation in particular by taking advantage of an expected increase in renewable energy demand as well as increasing energy saving and electrified vehicle needs.

We are aiming to increase our operating income to ¥82 billion, a ¥7.2 billion year-on-year increase, thanks to increased sales and production volumes of Power Electronics Industry and Semiconductors as well as improved profitability of Power Generation and Food and Beverage Distribution.

Change

+7.2

-0.2 +2.1 +1.0

+3.4

+3.0

+0.9

-2.9



Food and Beverage Distribution

Others Elimination and Corporation

* Figures for FY2021 reflect the organizational restructuring conducted in FY2022.

Fiscal 2022 Priority Measures

Promote growth strategies

For our power electronics business, we are striving to expand our comprehensive electrical equipment business that supports stable equipment operation both in Japan and overseas, and we have established a special department to respond to the various carbon neutrality needs of our customers as we expand our business. To expand our after-sales business, we are expanding our services for supporting the efficiency of overall equipment maintenance business as well as our equipment deterioration diagnosis service to prevent accidents and other problems involving aged equipment. In terms of our overseas business, we are striving to expand our global products, including inverters and substation equipment, while also promoting the strengthening of our manufacturing systems to achieve local production for local consumption, the expansion of our production models, and the strengthening of cooperation between our regional sales and manufacturing bases. In this way, we are working on increasing sales for data centers and in the renewable energy and material plant fields where growth is expected.

For our semiconductors business, we will maintain a high rate of operation-and thus maximize our profitability-by flexibly

adjusting our production in response to recent fluctuations in demand. We will also steadily increase our production capacity to deal with the rapid increase in demand for electrified vehicles. In addition, to respond to the increasing need for improved power conversion efficiency, we will promote the development of silicon carbide (SiC) and other new products as well as the establishment of a mass-production system.

Others Eliminatio

Further improve profitability

We will strive to minimize the impact of supply chain disorder due to external environment changes on our results, such as by concluding long-term contracts in response to soaring material prices, revising our product prices in accordance with increases in basic costs, securing alternative materials and the ability to purchase from multiple suppliers in the case of materials for which the supply is tight, and promoting design changes.

In addition, we will promote DX through manufacturing innovations based on the expanded application of digital and AI technologies as well as the development of human resources in order to thoroughly enhance quality at every step through our design, manufacturing, and testing processes.

Plant and Equipment Investment and R&D Expenditures

We are making continuous plant and equipment investment and R&D investment, mainly for our power electronics and semiconductors businesses. In addition, to respond to the strong demand for power semiconductors, we have increased our initial plan for plant and equipment investment during the five years leading up to fiscal 2023 from a total of ¥120 billion to ¥190 billion.





FY2019-2021 FY2019-2023 3-Year Cumulative Results 5-Year Cumulative (Target Power Electronics Semiconductors Power Generation Food and Beverage Distribution Others





Tsugaru Factory (Fuji Electric Tsugaru Semiconductor Co., Ltd.)

Fuji Electric Manufacturing (Thailand) Co., Ltd.

R&D Expenditures (Billions of yen)



FY2019-2021 EY2019-2023 3-Year Cumulative Results 5-Year Cumulative (Target)

Power Electronics Semiconductors Power Generation Food and Beverage Distribution Others

* Figures for R&D expenditures are classified by segment according to theme and therefore differ from figures stated in the consolidated financial report.





Large-capacity UPSs

Major Plant and Equipment Investment Details

	FY2019-2021
Power Electronics	Thailand: Construction of switchgear and controlgear system factory and engineering center India: Expansion of factory and production models Chiba Factory: Construction of engineering center Tokyo Factory: Construction of the Plant Systems Center
Semiconductors	Front-end process (8-inch Si) production capacity expansion (Yamanashi, Matsumoto, Tsugaru Factories)



Tokyo Factory Plant Systems Center

Major R&D Expenditures Details

	FY2019-2021
Power Electronics	Global product development (transformers, switchgears, large-capacity UPSs, products for plants) Products for the mobility field (electrical equipment for railcars, ship systems)
Semiconductors	Development of 8th-generation IGBT technologies IGBTs for electrified vehicles SiC technology development







SiC wafers