

# Consolidated Financial Results for 3Q FY2017

January 30, 2018 Fuji Electric Co., Ltd.

## **Summary of Consolidated Financial Results** for 9 months (Apr.- Dec.) FY2017 (YoY Comparison)



#### Record highs for operating income, ordinary income, and net income attributable to owners of parent

(Billion yen)	(Bil	lion	yer	ו)
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	9 months FY2016	9 months FY2017	Change
Net Sales	555.3	601.2	45.9
Operating Income/Loss	10.7	22.4	11.7
Ordinary Income/Loss	11.0	21.8	10.8
Extraordinary Income/Loss	-0.2	1.5	1.7
Income/Loss before Income Taxes	10.9	23.4	12.5
Income Taxes	3.4	7.7	4.3
Net Income Attributable to Non-controlling Interests	2.6	2.3	-0.3
Net Income Attributable to Owners of Parent	4.9	13.4	8.5
(Average Exchange Rate)			(Yen)
US\$	106.63	111.70	5.07
EURO	118.02	128.53	10.51
RMB	15.95	16.64	0.69
(Exchange Rate Difference: the end of March → the end of December)			(Yen)
US\$	112.68→116.49	112.19→113.00	-3.00
EURO	127.70→122.70	119.79→134.94	20.15
RMB	17.39→16.76	16.29→17.29	1.63

#### **Net Sales**

Gain on translation of earnings of overseas subsidiaries +2.4 Demand increase excluding exchange rate effect +43.5

#### Operating Income/Loss

Increase in sales volumes Cost reduction Exchange rate effect	12.9 11.1 1.1	Price decline -11.3 Increase in fixed cost -2.0	
	25.1	-13.3	

#### Non-operating Income/Loss

Net interest expense Equity in earnings of affiliates	-0.1 -0.2	$(1.0 \rightarrow 0.9)$ $(-0.8 \rightarrow -1.0)$
Foreign exchange losses	-0.7	$(0.1 \rightarrow -0.6)$
Others	0.1	$(0.0 \rightarrow 0.1)$
	-0.9	$(0.3 \rightarrow -0.6)$

#### Extraordinary Income/Loss

Gain on sales of investment securities 1.5 (  $0.2 \rightarrow 1.7$  )

# **Net Sales and Operating Income by Segment** for 9 months (Apr. – Dec.) FY2017 (YoY Comparison)



# Large increases in sales and income seen by Power Electronics Systems—Industry Solutions, Electronic Devices, and Food and Beverage Distribution

	9 months FY2016		9 months FY2017		Change	
	Net Sales	Operating Income/Loss	Net Sales	Operating Income/Loss	Net Sales	Operating Income/Loss
Power Electronics Systems  — Energy Solutions	148.1	4.9	147.9	5.5	-0.1	0.6
Power Electronics Systems  — Industry Solutions	176.5	-1.6	200.8	2.0	24.3	3.6
Power and New Energy	55.6	2.7	55.8	1.4	0.2	-1.3
Electronic Devices	91.5	5.8	98.6	10.9	7.1	5.2
Food and Beverage Distribution	73.8	1.7	86.2	4.4	12.5	2.7
Others	43.3	1.5	45.5	2.2	2.2	0.7
Elimination and Corporate	-33.5	-4.3	-33.7	-4.1	-0.2	0.2
Total	555.3	10.7	601.2	22.4	45.9	11.7

### Business Results by Segment for 9 months (Apr. – Dec.) FY2017 February Fuji Electric

Innovating Energy Technology

(YoY Comparison) ①

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					(Billion yen)
		9 months FY2016	9 months FY2017	Change	Overview
Ш	Net Sales	148.1	147.9	-0.1	Energy Management  Decrease in net sales and operating results primarily due to declined smart meter sales volumes  Transmission and Distribution  Decrease in net sales and operating results worsened, despite strong performance resulted from
Energy Solutions	Operating Income/Loss	4.9	5.5	0.6	a rise in capital investment demand, due to the absence of large-scale orders from the industrial field recorded in the previous equivalent period  Power supply systems  Decrease in net sales due to the absence of large-scale orders recorded during the previous equivalent period in switchgear and controlgear operations as well as reduced demand for power conditioning systems for use in solar power generation systems, but increase in operating results due to the benefits of cost reduction efforts  ED&C components  Increase in net sales and operating result as a result of strong demand seen overseas and from machine tool and other machinery manufacturers
Inc	Net Sales	176.5	200.8	24.3	Factory automation Increase in net sales and operating results due to strong conditions in Japan and China centered on markets for inverters and factory automation components Process automation Increase in net sales and operating results because of the brisk replacement demand seen in the
Industry Solutions	Operating Income/Loss	-1.6	2.0	3.6	Japanese market  Environmental and social solutions Increase in net sales due to higher demand for electrical equipment for railcars, but deterioration of operating results due to a less favorable sales mix

### Business Results by Segment for 9 months (Apr. – Dec.) FY2017 February Fuji Electric (YoY Comparison) ②

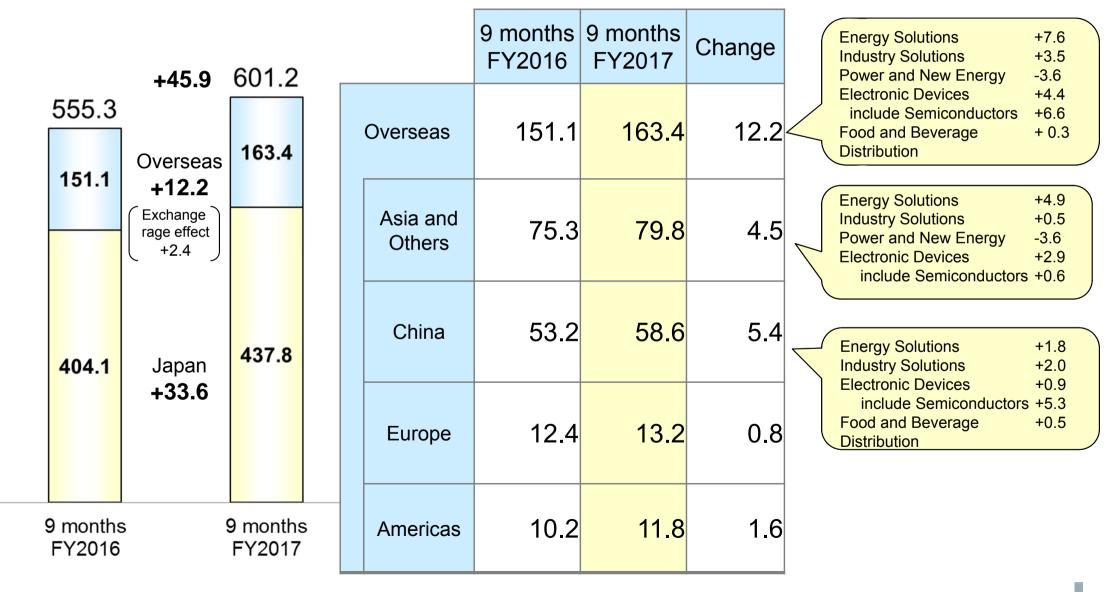


Innovating Energy Technology

					(Billion yen)
		9 months FY2016	9 months FY2017	Change	Overview
Power and N	Net Sales	55.6	55.8	0.2	Large-scale orders in Japan contributing to higher sales of thermal power generation systems while sales decrease in the renewable energy field due to declines in large-
and New Energy	Operating Income/Loss	2.7	1.4	-1.3	scale orders for hydro and geothermal power generation systems  Decrease in operating income as a result of a less favorable sales mix
Electronic	Net Sales	91.5	98.6	7.1	Improved net sales and operating results in the semiconductors business due to solid demand from the automotive field coupled with increased demand from machine tool and other industrial fields in the Japanese and Chinese markets resulted from rising automation and labor saving needs
Devises	Operating Income/Loss	5.8	10.9	5.2 Exchange rate effect 0.9	Lower net sales in the magnetic disk business as a result of reduced demand and unfavorable foreign exchange influences but improved operating results due to the benefits of cost reduction efforts
Distribution	Net Sales	73.8	86.2	12.5	Vending machines Increase in net sales and operating results following higher demand from customers in the Japanese market as well as the recovery of the Chinese market
oution	et Sales Income/Loss	1.7	4.4	2.7	Store distribution Increase in net sales and operating results due to a rise in demand for store equipment for convenience stores

# Domestic and Overseas Net Sales and Net Sales by Overseas Area for 9 months (Apr. – Dec.) FY2017 (YoY Comparison)





## **Summary of Consolidated Financial Results** for 3Q (Oct.- Dec.) FY2017 (YoY Comparison)



(Billion yen)	3Q FY2016	3Q FY2017	Change
Net Sales	203.7	206.1	2.4
Operating Income/Loss	4.8	9.6	4.8
Ordinary Income/Loss	8.3	10.1	1.8
Net Income Attributable to Owners of Parent	4.9	7.2	2.3
(Average Exchange Rate)			(Yen)
US\$	109.30	112.98	3.68
EURO	117.78	133.01	15.23
RMB	15.97	17.08	1.11
(Exchange Rate Difference: the end	of March $\rightarrow$ the end of D	ecember)	(Yen)
US\$	101.12→116.49	112.73→113.00	-15.10
EURO	113.36→122.70	132.85→134.94	-7.25
RMB	15.14→16.76	16.96→17.29	-1.29

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Loss on translation of earnings of overseas subsidiaries -6.5 Demand increase excluding exchange rate effect +8.9

#### Operating Income/Loss

Increase in sales volumes Cost reduction Exchange rate effect		Price decline Increase in fixed cost	-3.5 -0.9	
	9.3		-4.4	

#### Non-operating Income/Loss

Foreign exchange losses -3.0 (  $2.7 \rightarrow -0.2$  )

(Jimen yen,					(= , = ,		
	3Q FY	3Q FY2016		3Q FY2017		Change	
	Net Sales	Operating Income/Loss	Net Sales	Operating Income/Loss	Net Sales	Operating Income/Loss	
Power Electronics Systems — Energy Solutions	53.5	2.4	53.7	2.7	0.2	0.2	
Power Electronics Systems — Industry Solutions	64.0	0.6	66.6	0.9	2.5	0.3	
Power and New Energy	24.8	0.7	17.9	0.2	-6.9	-0.4	
Electronic Devices	33.9	2.6	33.9	4.2	0.0	1.6	
Food and Beverage Distribution	24.3	-0.3	30.7	2.2	6.4	2.5	
Others	15.0	0.4	15.6	0.7	0.6	0.3	
Elimination and Corporate	-11.8	-1.5	-12.2	-1.3	-0.5	0.2	
Total	203.7	4.8	206.1	9.6	2.4	4.8	

### Consolidated Balance Sheet at the end of 3Q FY2017



Ass	ets
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		3/31/17	12/31/17	Change
	Cash and time deposit	42.0	30.5	-11.6
	Notes and account receivables, trade receivables	269.7	246.7	-22.9
	Inventories	142.4	174.9	32.5
	Other current assets	58.3	77.9	19.5
To	otal current assets	512.5	530.0	17.5
	Tangible fixed assets	173.5	174.4	0.9
	Intangible fixed assets	20.5	19.1	-1.5
	Investments and other assets	180.0	197.3	17.3
To	tal long-term assets	374.1	390.8	16.7
D	eferred assets	0.1	0.1	0.0
To	otal assets	886.7	921.0	34.3
Ed	quity Ratio (%)	32.8	34.3	1.5
Ne	et Interest-bearing Debts	109.3	150.4	41.1
	et debt-equity ratio mes)	0.4	0.5	0.1

			3/31/17	12/31/17	Change
		Notes and account payables, trade payables	165.3	156.0	-9.3
		Interest-bearing debts	151.2	180.7	29.5
		Other liabilities	246.3	234.7	-11.6
To	ota	l liabilities	562.8	571.4	8.6
		Common stock	47.6	47.6	-
		Capital surplus	46.0	46.0	0.0
		Retained earnings	166.3	171.1	4.8
		Treasury stock at cost	-7.2	-7.3	-0.0
	Sh	nareholders' equity	252.6	257.4	4.8
		ccumulated other mprehensive income	38.6	58.1	19.5
	No	on-controlling interests	32.6	34.1	1.4
То	tal	net assets	323.9	349.5	25.7
То	tal	liabilities and net assets	886.7	921.0	34.3

# Consolidated Financial Results Forecasts for FY2017 (Comparison with Previous Forecasts)



### Consolidated full-year forecasts increased in light of the business result trends

	(Billion ye			
	Forecasts (Oct. 26, 2017)	Forecasts (Jan. 29, 2018)	Change	
Net Sales	870.0	875.0	5.0	
Operating Income/Loss	52.0	53.0	1.0	
Ordinary Income/Loss	51.0	51.0	0.0	
Net Income Attributable to Owners of Parent	31.0	31.0	0.0	

#### **4Q Assumed Exchange Rate**

	US\$	EUR0	RMB
Exchange rate (Yen)	105	115	15.7
One Yen Effect (Million yen)	40	10	50

<sup>\*</sup>Impact on operating income/loss
US\$ and EURO : Impact of ¥1-fluctuations

RMB: Impact of 1% fluctuations

						(Billion yell)
	Forecasts (O	ct. 26, 2017)	Forecasts (Ja	an. 29, 2018)	Change	
	Net Sales	Operating Income/Loss	Net Sales	Operating Income/Loss	Net Sales	Operating Income/Loss
Power Electronics Systems  — Energy Solutions	220.0	14.6	220.0	14.6	0.0	0.0
Power Electronics Systems  — Industry Solutions	305.9	18.0	308.9	18.5	3.0	0.5
Power and New Energy	100.0	5.8	98.0	5.3	-2.0	-0.5
Electronic Devices	120.4	11.3	122.4	12.8	2.0	1.5
Food and Beverage Distribution	114.0	6.5	116.0	6.5	2.0	0.0
Others	58.9	2.0	58.9	2.0	0.0	0.0
Elimination and Corporate	-49.2	-6.2	-49.2	-6.7	0.0	-0.5
Total	870.0	52.0	875.0	53.0	5.0	1.0

# **Consolidated Financial Results Forecasts for FY2017 (YoY Comparison)**



(Billion yen)

	FY2016 Results	FY2017 Forecasts (Jan. 29, 2018)	Change
Net Sales	837.8	875.0	37.2
Operating Income/Loss	44.7	53.0	8.3
Ordinary Income/Loss	46.3	51.0	4.7
Net Income Attributable to Owners of Parent	41.0	31.0	-10.0

	FY2016	Results	FY2017 F (Jan. 29		Cha	nge
	Net Sales	Operating Income/Loss	Net Sales	Operating Income/Loss	Net Sales	Operating Income/Loss
Power Electronics Systems  — Energy Solutions	218.7	13.7	220.0	14.6	1.3	0.9
Power Electronics Systems  — Industry Solutions	286.0	13.9	308.9	18.5	22.9	4.6
Power and New Energy	93.8	7.5	98.0	5.3	4.2	-2.2
Electronic Devices	118.5	8.0	122.4	12.8	3.9	4.8
Food and Beverage Distribution	109.6	6.0	116.0	6.5	6.4	0.5
Others	59.1	2.1	58.9	2.0	-0.2	-0.1
Elimination and Corporate	-48.0	-6.6	-49.2	-6.7	-1.2	-0.1
Total	837.8	44.7	875.0	53.0	37.2	8.3

### **Supplementary Materials**



#### **■**Breakdown of Electronic Devices Sales

(Billion yen)

	(2			
	3Q FY2016	3Q FY2017		
Semiconductors	27.3	27.9		
Magnetic Disks	6.6	6.0		

### **■**Order Growth Rates (Reference)

	3Q FY2017 Results			
	Vs. 2Q YoY			
Power semiconductors	-2%	+10%		

	3Q FY2017 Results Vs. 2Q YoY		
Inverters	+16%	+10%	

#### **■**Distribution of Semiconductor Sales by Field

	3Q FY2016	3Q FY2017
Industrial	46%	47%
Automotive	26%	29%
Consumers and Others*	28%	24%

<sup>\*</sup> Including photoconductors

#### ■ Sales breakdown of Magnetic Disks

	3Q FY2016	3Q FY2017
Magnetic Disk Sales Units (Millions of units)	7	10
Ratio of Aluminum Substrate Magnetic Disk	92%	37%
Ratio of Glass Substrate Magnetic Disk	8%	63%



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