# FA&ROBOT&ROBOMACHINE

#### (TRANSLATION)

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# Financial Results for the six months Ended September 30, 2021

# FANUC CORPORATION

The forecasts described in this report are subject to uncertain factors such as supply and demand trends, industry competition, economic conditions, and others in major markets. Actual results may differ from these forecasts.



(Billions of Yen)	FY2020 1st Half Actual	FY2021 1st Half Forecast	FY2021 1st Half Actual	Change from 1st Half of FY2020	Change from Previous Forecast
Net sales	230.4	367.4	351.5	+52.5%	-4.3%
Cost of sales	156.7	213.4	205.4	+31.1%	-3.7%
【to Net sales】	68.0%	58.1%	58.4%		
Operating income	32.3	101.9	93.9	+190.6%	-7.8%
【to Net sales】	14.0%	27.7%	26.7%		
Ordinary income	38.2	114.8	107.8	+182.1%	-6.1%
【to Net sales】	16.6%	31.2%	30.7%		
Extraordinary income or loss	-	-0.5	-0.5	-	_
Net income	28.1	81.8	78.6	+179.8%	-3.9%
【to Net sales】	12.2%	22.3%	22.4%		
FX Rate					
Yen/1USD	106.92	107.25	109.80	+2.7%	+2.4%
Yen/1EUR	121.30	128.48	130.90	+7.9%	+1.9%

\* "Net income" means "Net income attributable to owners of parent".

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	FY2020	FY2021	FY2021		
	2Q	1Q	2Q	Change from	Change from
(Billions of Yen)	(Jul <b>∼</b> Sep)	(Apr <b>~</b> Jun)	(Jul~Sep)	2Q of FY2020	1Q of FY2021
Net sales	121.2	185.3	166.2	+37.2%	-10.3%
Cost of sales	78.9	107.4	98.0	+24.2%	-8.8%
【to Net sales】	65.1%	58.0%	58.9%		
Operating income	21.2	52.1	41.9	+97.0%	-19.6%
【to Net sales】	17.5%	28.1%	25.2%		
Ordinary income	25.1	58.0	49.9	+98.8%	-14.0%
【to Net sales】	20.7%	31.3%	30.0%		
Extraordinary income or loss	-	-0.5	-	-	-
Net income	19.0	40.3	38.4	+101.6%	-4.8%
【to Net sales】	15.7%	21.7%	23.1%		
FX Rate					
Yen/1USD	106.22	109.49	110.11	+3.7%	+0.6%
Yen/1EUR	124.11	131.96	129.84	+4.6%	-1.6%

\* "Net income" means "Net income attributable to owners of parent".

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"Wet income" means "Net income attributable to owners of parent".

### Consolidated Sales by Division





#### Results for the 2nd Quarter (3 months) [Comparison with FY2021 1Q]

- FARobot
- $\rightarrow$  Sales decreased in China. Sales increased in Taiwan and India.
- $\rightarrow$  Sales increased in Japan, the Americas and China.
- $\textbf{\cdot} Robomachine \ \rightarrow \text{Sales decreased significantly in China}.$



ROW

Asia(Excluding China)





□ Japan ■ The Americas ■ Europe ■ China □ Asia(Excluding China) ■ ROW

Results for the 2nd Quarter (3 months) [Comparison with FY2021 1Q]

• Japan

- $\rightarrow$  Sales of Robot increased.
- The Americas
- $\rightarrow$  Sales of Robot increased.

- EuropeChina
- $\rightarrow$  Sales of FA, Robot and Robomachine remained unchanged.
- $\rightarrow$  Sales of Robomachine decreased significantly. Sales of FA decreased. Sales of Robot increased.
- Asia (Excluding China)  $\rightarrow$  Sales of FA increased in Taiwan and India.

### Consolidated Orders by Division





Results for the 2nd Quarter (3 months) [Comparison with FY2021 1Q]

- •FA  $\rightarrow$  Orders increased in China. Orders decreased in Taiwan.
- $\bullet \text{Robot} \qquad \rightarrow \text{Orders decreased in the Americas. Orders increased in China.}$

•Robomachine  $\rightarrow$  Orders decreased significantly in China. Orders decreased in India.

### Consolidated Orders by Region





#### Results for the 2nd Quarter (3 months) [Comparison with FY2021 1Q]

• Japan

- $\rightarrow$  Orders of FA, Robot and Robomachine remained unchanged.
- The Americas
- $\rightarrow$  Orders of Robot decreased.

EuropeChina

- $\rightarrow\,$  Orders of FA, Robot and Robomachine remained unchanged.
- $\rightarrow$  Orders of Robomachine decreased significantly. Orders of FA and Robot increased.
- Asia (Excluding China)  $\rightarrow$  Orders of FA decreased in Taiwan. Orders of Robomachine decreased in India.



(Billions of Yen)	FY2020 1st Half (Apr <b>~</b> Sep)	FY2020 Full Year	FY2021 1st Half (Apr <b>~</b> Sep)	Change from 1st Half of FY2020
Capital Investment	10. 6	18.6	13. 4	+2. 8
Depreciation and amortization	21. 7	45. 1	22. 8	+1. 1
Research and development expenses	23. 4	46. 9	24. 7	+1. 3



		FY2021 Forecast		Change from	Change from	
(Billions of Yen)	FY2020	Previous forecast	New forecast	FY2020	Previous Forecast	
Net sales	551.3	727.6	708.9	+28.6%	-2.6%	
Cost of sales	349.3	427.8	420.0	+20.2%	-1.8%	
【to Net sales】	63.4%	58.8%	59.2%			
Operating income	112.5	194.4	177.5	+57.8%	-8.7%	
[to Net sales]	20.4%	26.7%	25.0%			
Ordinary income	128.7	216.4	203.4	+58.0%	-6.0%	
[to Net sales]	23.4%	29.7%	28.7%			
Extraordinary income or loss	-	-0.5	-0.5	-	-	
Net income	94.0	156.0	150.8	+60.4%	-3.3%	
【to Net sales】	17.1%	21.4%	21.3%			FY20
FX Rate						Assu
Yen/1USD	106.06	106.12	107.40	+1.3%	+1.2%	105Y
Yen/1EUR	123.70	126.74	127.95	+3.4%	+1.0%	125Y

FY2021 3Q~FY2021 4Q Assumed FX Rate

105Yen / 1USD 125Yen / 1EUR  Promote automation by robots at machining sites by improving the affinity between machine tools and robots

(QSSR is an abbreviation for <u>Q</u>uick and <u>S</u>imple <u>S</u>tartup of <u>R</u>obotization)

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### **QSSR AUTO PATH**

Real machine

### Automatically generate robot programs and greatly reduce man-hours for program creation Improve convenience by applying concept of digital twin



Operate the robot so that it does not collide in a narrow machine tool Create a robot path program by moving to multiple positions



Specify only the start and end points of robot motion on the digital space Automatically generate robot path program that does not interfere with workpieces and jigs

### PC (Digital space)



# M-1000*i*A

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1000kg Payload Large Handling Robot Looking Toward EV Battery Assy



M-1000*i*A

- October, 2021
- December, 2021

# Wide Motion Range

 Serial link structure, enabling a large J3 arm motion range, is applied to a large size robot for the first time.

## **Strong Wrist**

- 1000kg Payload at wrist
- IP67, dust and drip proof performance, at wrist

## **Ease of Use**

- Supports various intelligent functions such as vision sensor
- Supports easy-to-use Tablet TP

21 Exhibited at EMO Milano 2021 for the first time2021 Start of production

FA&ROBOT&ROBOMACHINE

High Performance, Full Enclosed Robot with High Energy Savings



LR-10*i*A/10

### **Energy Saving**

- A light-weight body, which is 1/3 of the conventional one, reduces an energy consumption by 30-40%.
- Slim and sharp looking design requiring little space.

## **Dust and Drip Proof**

A fully enclosed structure protects from dust and water.

# **High Performance and Reliability**

- Supports various intelligent functions such as vision, force sensor, etc.
- High reliability technologies from years of experience
- October, 2021
- January, 2022

# Exhibited at EMO Milano 2021 for the first time Start of production