

# Financial Results for FY2018 1-3Q (Apr.-Dec.)

February 6, 2019 **MITSUBISHI HEAVY INDUSTRIES, LTD.** 



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MHI Group has adopted International Financial Reporting Standards (IFRS) from FY2018. Actual financial numbers for 1-3Q and full year of FY2017 are also shown here in accordance with IFRS.

# I. FY2018 1-3Q Financial Results

### 1-3Q Results Highlights



- Fundamental business earnings are solid;
   MRJ development is proceeding as planned
   (Profit from business activities ¥183.4 billion (6.3% margin) /
   Profit attributable to owners of parent ¥112.4 billion (3.9% margin))
   p.5(Summary of 1-3Q Financial Results)
- Orders received decreased, mainly due to a large order cancellation for a coal-fired thermal power plant in Power Systems;
   Industry & Infrastructure and Aircraft, Defense & Space orders increased (Power Systems -¥258.0 billion YoY, Industry & Infrastructure +¥160.4 billion YoY, Aircraft, Defense & Space +¥31.9 billion YoY)
  - ⇒ p.6(1-3Q Financial Results by Segment), p.9(Orders Received & Order Backlog by Segment)
- Profit from business activities increased in all segments (Power Systems +¥33.3 billion YoY, Industry & Infrastructure +¥11.3 billion YoY, Aircraft, Defense & Space +¥0.6 billion YoY)
  - p.6(1-3Q Financial Results by Segment), p.11(Profit from Business Activities by Segment)
- Financial status is solid: free cash flow improved (+¥123.7 billion YoY) and interest-bearing debt (¥997.2 billion) was the lowest level on record for 3Q
  - → p.7(Financial Position Overview), p.8(Main Financial Measures, Cash Flows)
- Full-year orders forecast revised from ¥4,100 billion to ¥3,800 billion, mainly reflecting orders decrease in Power Systems and change in order expectations for made-to-order products in Industry & Infrastructure (Power Systems from ¥1,500 billion to ¥ 1,300billion, Industry & Infrastructure from ¥1,950 billion to ¥1,850 billion)
  - p.13(Summary of Forecast for FY2018)
- Scheduled full-year payout kept at ¥130 (+¥10 YoY)
  - p.13(Summary of Forecast for FY2018)

# **Summary of 1-3Q Financial Results**



	FY2017 1-3Q	FY2018 1-3Q	Change
Orders received	2,575.7	2,479.3	- 96.4 (- 3.7%)
Revenue	2,844.7	2,899.2	+54.5 (+1.9%)
Profit from business activities	(2.0%) 56.9	(3.6%) 105.3	+48.4 (+85.1%)
Profit attributable to owners of parent	(0.0%) 1.1	(1.2%) 35.3	+34.1 (32 times)
ЕВПОА	(6.4%) 182.8	(6.9%) 200.7	+17.8 (+9.8%)
Free cash flow	-278.2	-154.4	+123.7 -

# **Summary of 1-3Q Financial Results**



FY2018 1-3Q	Fundamental business	MRJ	Total
Orders received	2,479.3	I	2,479.3
Revenue	2,899.2	1	2,899.2
Profit from business activities	(6.3%) 183.4	-78.1	(3.6%) 105.3
Profit attributable to owners of parent	(3.9%) 112.4	-77.1	(1.2%) 35.3
EBITDA	(9.6%) 278.8	-78.1	(6.9%) 200.7
Free cash flow	-68.6	-85.7	-154.4

# 1-3Q Financial Results by Segment



	Orders received			Revenue			Profit from business activities		
	FY2017 1-3Q	FY2018 1-3Q	Change	FY2017 1-3Q	FY2018 1-3Q	Change	FY2017 1-3Q	FY2018 1-3Q	Change
Power Systems	1,014.5	756.5	- 258.0	979.2	1,061.2	+81.9	45.9	79.3	+33.3
Industry & Infrastructure	1,207.7	1,368.1	+160.4	1,348.4	1,371.8	+23.4	42.0	53.4	+11.3
Aircraft, Defense & Space	349.5	381.5	+31.9	523.0	488.1	- 34.9	-32.6	- 31.9	+0.6
Others	87.8	53.0	- 34.7	84.9	51.9	- 32.9	5.2	6.4	+1.2
Eliminations or Corporate	- 83.9	- 79.9	+4.0	- 91.0	- 73.9	+17.0	- 3.7	- 1.9	+1.8
Total	2,575.7	2,479.3	- 96.4	2,844.7	2,899.2	+54.5	56.9	105.3	+48.4

#### **Financial Position Overview**



(In billion yen)

	As of March 31, 2018	As of December 31, 2018	Change	
Trade receivables	1,504.6	1,459.1	-45.4	
Inventories	748.5	837.5	+88.9	
Other current assets	* 987.7	* 1,029.2	+41.4	* Including indemnification asset for South African project
Total fixed assets	997.7	976.4	-21.3	Mar. 31, 2018: 445.9 billion yen Dec. 31, 2018: 497.9 billion yen
Other non-current assets	1,010.0	967.4	-42.6	(Sep. 30, 2018 : 497.5 billion yen)
Total assets	5,248.7	5,269.7	+21.0	
Trade payables	801.1	756.5	-44.6	Borrowings -30.8
Contract liabilities	914.6	865.8	-48.8	Commercial papers +245.0 Bonds -30.0
Other current liabilities	1,025.8	958.5	-67.3	
Interest-bearing debt	813.1	997.2	+184.1	
Equity	1,693.8	1,691.5	-2.3	
Equity attributable to owners of parent	1,395.5	1,380.3	-15.1	
Total liabilities and Equity	5,248.7	5,269.7	+21.0	

Dividend -41.9 Profit attributable to owners of parent +35.3 Other comprehensive income -16.5 etc. (Unrealized holding gain on investment securities, etc.)

### Main Financial Measures, Cash Flows



#### **Main Financial Measures**

	As of Mar.31, 2018	As of Dec.31, 2018	Change	FY2018 Forecast
Equity ratio	26.6%	26.2%	-0.4pt	-
Interest-bearing debt (In billion yen)	813.1	997.2	+184.1	770.0
D/E ratio	48%	59%	+11pt	-

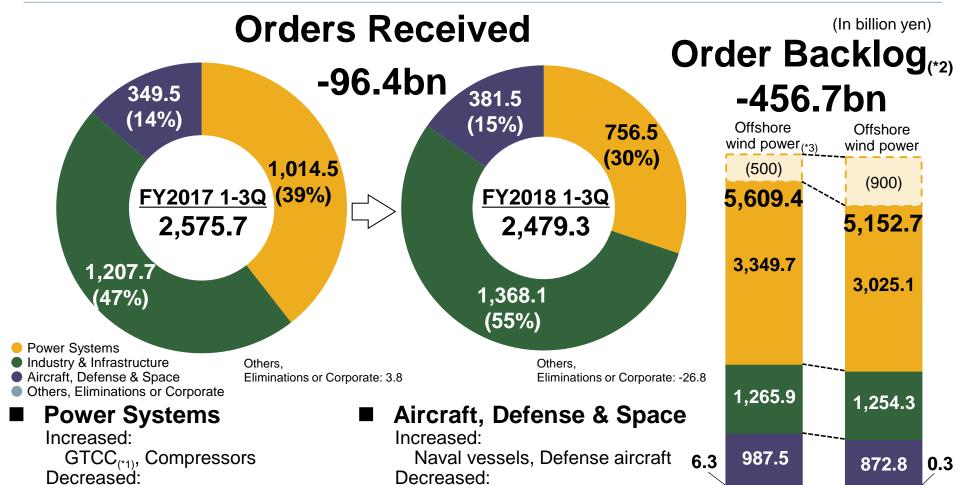
#### **Cash Flows**

FY2018 FY2017 Change 1-3Q 1-3Q Operating cash flow -30.7 -14.6 -16.0 Investment cash flow -262.1 -123.7 +138.4 Free cash flow -278.2 +123.7 -154.4

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FY2018					
Forec	ast				
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# Orders Received & Order Backlog by Segment





(\*1)GTCC: Gas Turbine Combined Cycle

Commercial aircraft

- **Industry & Infrastructure** 
  - Increased:
    - Commercial ships, Chemical plants, Metals machinery

Steam power (Conventional thermal)

Mar.31, 2018 (\*2) Does not include mass-manufactured products: turbochargers, air-conditioners, etc.

As of

(\*3) Because this business is performed by an equity-method company (MHI Vestas Offshore Wind A/S), its backlog (rounded off) is indicated separate from the backlog total.

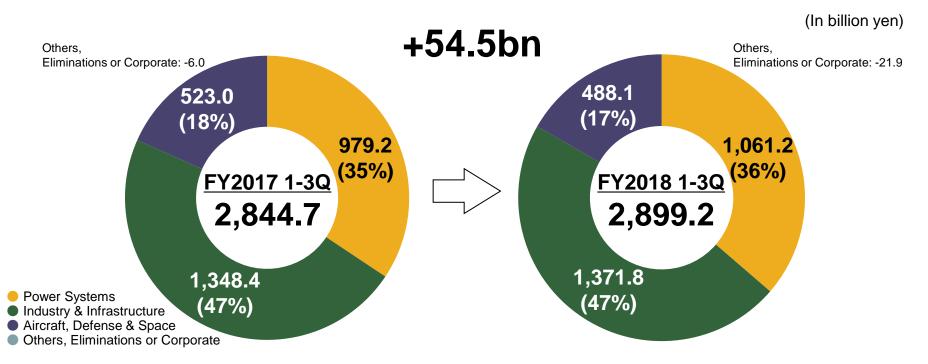
As of

Dec.31, 2018

0.3

# **Revenue by Segment**





#### Power Systems

Increased:

Nuclear power, GTCC, Aero engines

#### ■ Industry & Infrastructure

Increased:

Metals machinery, Material handling equipment

Decreased:

Chemical plants, Transportation systems

#### ■ Aircraft, Defense & Space

Decreased:

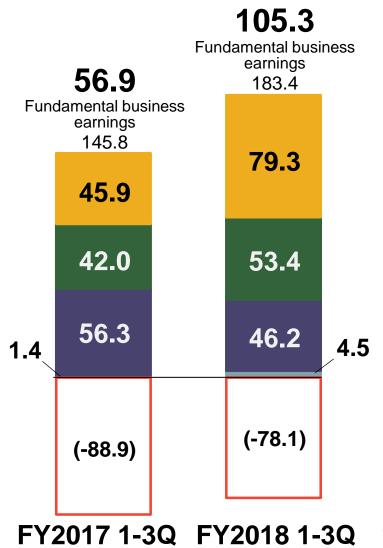
Commercial aircraft, Missile systems

# **Profit from Business Activities by Segment**





(In billion yen)



#### **■** Power Systems

Increased
Nuclear power, GTCC:
Increased sales, etc.

#### ■ Industry & Infrastructure

Increased

Material handling equipment: Increased sales, etc.

#### ■ Aircraft, Defense & Space

**Decreased** 

Commercial aircraft:

Decreased sales, etc.

- Power Systems
- Industry & Infrastructure
- Aircraft, Defense & Space excluding MRJ Investments
- Others, Eliminations or Corporate
- (☐ MRJ Investments)

# II. Forecast for FY2018

Forecasts regarding future performance in these materials are based on judgments made in accordance with information available at the time this presentation was prepared. As such, those projections involve risks and insecurity. For this reason, investors are recommended not to depend solely on these projections for making investment decisions. It is possible that actual results may vary significantly from these projections due to a number of factors. These include, but are not limited to, economic trends affecting the Company's operating environment, currency movements of the yen value to the U.S. dollar and other foreign currencies, and trends of stock markets in Japan. Also, the results projected here should not be construed in any way as being guaranteed by the company.

# **Summary of Forecast for FY2018**



(In billion yen)

	FY2017	FY2018 (Fore	ecast)		
	(Actual)		As of Oct. 31, 2018	Change	
Orders received	3,868.7	3,800.0	4,100.0	- 68.7 (- 1.8%)	
Revenue	4,085.6	4,200.0	4,200.0	+114.3 (+2.8%)	
Profit from business activities	(1.4%) 58.1	(3.8%) 160.0	160.0	+101.8 (+175.0%)	
Profit attributable to owners of parent	-7.3	(1.9%) 80.0	80.0	+87.3 -	
ROE	-0.5%	6%	6%	-	
EBITDA	(5.7%) 231.9	(7.6%) 320.0	320.0	+88.0 (+38.0%)	
Free cash flow	167.5	100.0	100.0	-67.5 -	
Dividend (per share after the share consolidation)	(*) <b>120.0yen</b> Interim: 60.0yen	Interim: 65.0yen		Undetermined foreign currency amou	

year-end: 65.0yen

Reflecting movements through 1-3Q, only orders received is revised from previous forecast (October 31, 2018).

year-end: 60.0yen

US\$: 0.4 billion Euro: 0.4 billion

Assumed exchange rate

US\$ 1.00 = \$110

Euro 1.00 = \$130

<sup>(\*)</sup> MHI implemented a share consolidation (10 to 1) effective October 1, 2017. Actual dividend for FY2017 interim was 6 yen; however, for the purpose of comparison, dividends are shown here at post-share consolidation levels.

### **Summary of Forecast for FY2018**



(In billion yen)

FY2018	Fundamental b	usiness	MD	
(Forecast)	As of Feb. 6, 2019	As of Oct. 31, 2018	MRJ	Total
Orders received	3,800.0	4,100.0	_	3,800.0
Revenue	4,200.0	4,200.0	_	4,200.0
Profit from business activities	(6.0%) 250.0	250.0	-90.0	(3.8%) 160.0
Profit attributable to owners of parent	(4.0%) 170.0	170.0	-90.0	(1.9%) 80.0
ROE	12%	12%	_	6%
EBITDA	(9.8%) 410.0	410.0	-90.0	(7.6%) 320.0
Free cash flow	220.0	220.0	-120.0	100.0

TOP<sub>(\*1)</sub> for fundamental business <u>1:1.2:0.7</u>
 ( Revenue ¥4.2 trillion / Total assets ¥5.1 trillion / Market capitalization ¥2.8 trillion<sub>(\*2)</sub> )

<sup>(\*1)</sup> TOP (Triple One Proportion) is a concept under which the managerial goal (proportion) is: Net sales: Total assets: Market capitalization = 1:1:1.

<sup>(\*2)</sup> Market capitalization is assumed as 16.7 times profit attributable to owners of parent, i.e. capital cost as 6%.

# Forecast for FY2018 by Segment



(In billion yen)

	Orders received Revenue					Profit from business activities						
	FY2017 (Actual)		As of Oct. 31	Change	FY2017 (Actual)		As of Oct. 31	Change	FY2017 (Actual)	FY2 (Fore As of Feb. 6		Change
Power Systems	1,437.5	1,300.0	1,500.0	- 137.5	1,482.4	1,600.0	1,600.0	+117.5	84.9	135.0	135.0	+50.0
Industry & Infrastructure	1,711.3	1,850.0	1,950.0	+138.6	1,890.0	1,900.0	1,900.0	+9.9	41.0	80.0	80.0	+38.9
Aircraft, Defense & Space	714.6	650.0	650.0	- 64.6	718.3	700.0	700.0	- 18.3	- 63.5	- 45.0	- 45.0	+18.5
Others	113.5	100.0	100.0	- 13.5	120.7	120.0	120.0	- 0.7	3.4	5.0	5.0	+1.5
Eliminations or Corporate	- 108.3	- 100.0	- 100.0	+8.3	- 125.9	- 120.0	- 120.0	+5.9	- 7.7	- 15.0	- 15.0	- 7.2
Total	3,868.7	3,800.0	4,100.0	- 68.7	4,085.6	4,200.0	4,200.0	+114.3	58.1	160.0	160.0	+101.8

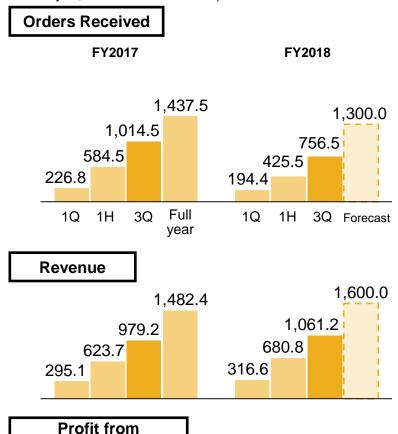
Power Systems and Industry & Infrastructure orders are revised from previous forecasts (October 31, 2018).

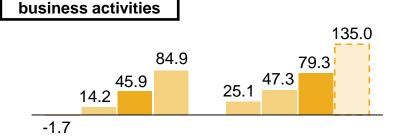
# **III. Supplementary Information**

#### Supplementary Information (1) Financial Results by Business Segment **Power Systems**









#### Orders received: Down ¥258.0 billion YoY

Increased : GTCC<sub>(\*)</sub>, Compressors
 Decreased : Steam power (Conventional thermal)

Gas turbine orders received

(\*)GTCC: Gas Turbine Combined Cycle

		North America	Asia	Japan	Others	Total
E) (0.0.1 =	Large size	-	2	-	2	4
FY2017 1-3Q	Small to medium size	-	-	1	1	2
1-3Q	Total	0	2	1	3	6
E) (0.0.1.0	Large size	1	4	-	-	5
FY2018 1-3Q	Small to medium size	6	2	1	-	9
1-30	Total	7	6	1	0	14

#### Backlog of Gas turbine orders received

	Large size	Small to medium size	Total
As of Dec. 31, 2017	37	8	45
As of Mar. 31, 2018	38	6	44
As of Dec. 31, 2018	35	10	45

#### Revenue: Up ¥81.9 billion YoY

- Increased : Nuclear power, GTCC, Aero engines

#### Profit from business activities: Up ¥33.3 billion YoY

Increased

Nuclear power, GTCC: Increased sales, etc.

#### Full-year forecasts:

- Orders received has been revised downward, from ¥1,500.0 billion to ¥1,300.0 billion

# Supplementary Information (1) Financial Results by Business Segment Industry & Infrastructure

**FY2018** 

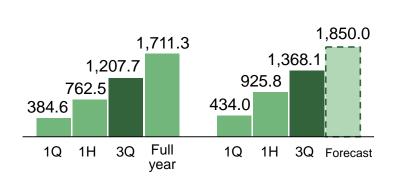


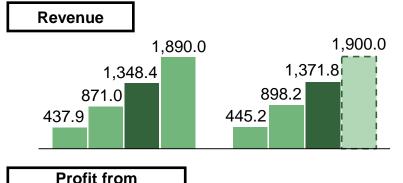
(In billion yen, accumulated amount)

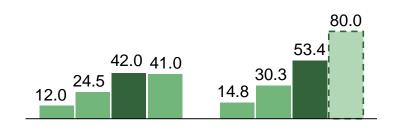
FY2017

business activities









#### Orders received: Up ¥160.4 billion YoY

- Increased : Commercial ships, Chemical plants, Metals machinery

#### Revenue: Up ¥23.4 billion YoY

- Increased : Metals machinery,

Material handling equipment

- Decreased : Chemical plants, Transportation systems

# Profit from business activities : Up ¥11.3 billion YoY

- Increased

Material handling equipment: Increased sales, etc.

#### Full-year forecasts:

- Orders received has been revised downward, from ¥1,950.0 billion to ¥1,850.0 billion

# Supplementary Information (1) Financial Results by Business Segment Aircraft, Defense & Space

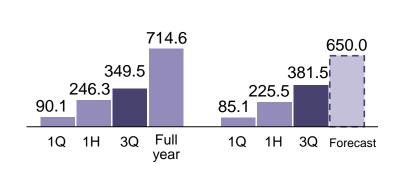
**FY2018** 



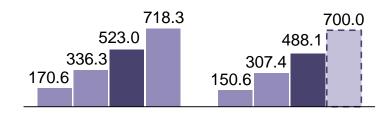
(In billion yen, accumulated amount)

FY2017

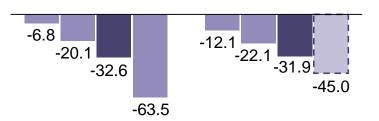




#### Revenue



# Profit from business activities



#### Orders received: Up ¥31.9 billion YoY

- Increased : Naval vessels, Defense aircraft
- Decreased: Commercial aircraft

Accumulated number of MRJ orders received: 387 (firm orders: 213 / options and purchase rights: 174) [As of February 6, 2019]

#### Revenue: Down ¥34.9 billion YoY

- Decreased: Commercial aircraft, Missile systems

Number of B777s / B777Xs delivered

FY2017 (actual) : 58 (1Q:17, 2Q:15, 3Q:16, 4Q:10)

FY2018 (forecast): 48 (1Q:11, 2Q:11, 3Q:11, 4Q:15[planned])

Number of B787s delivered

FY2017 (actual) :141 (1Q:36, 2Q:36, 3Q:33, 4Q:36)

FY2018 (forecast):148 (1Q:37, 2Q:36, 3Q:33, 4Q:42[planned])

# Profit from business activities : Up ¥0.6 billion YoY

- Decreased

Commercial aircraft: Decreased sales, etc.

#### Full-year forecasts:

- No change

### **Supplementary Information (2) Reference Data**



#### 1. R&D Expenses, Depreciation and Capital Expenditure

(In billion yen)

	FY2017 1-3Q	FY2018 1-3Q
R&D Expenses	102.9	97.6
Depreciation	125.9	95.3
Capital Expenditure	106.3	89.1

(III DIIIIOII yell)		
FY2018		
(Forecast)		
180.0		
160.0		
160.0		

#### 2. Selling, General and Administrative Expenses

(In billion yen)

	FY2017 1-3Q	FY2018 1-3Q
SG&A	394.1	393.5

#### 3. Foreign Exchange Rates (For sales)

(In yen)

	FY2017 1-3Q	FY2018 1-3Q
US\$	111.7	110.7
Euro	126.8	129.4

# **Supplementary Information (2) Reference Data**



#### 4. Overseas Revenue by Region

	FY2017 1-3Q		FY2018 1-3Q	
Asia	498.4	(18%)	543.3	(19%)
North America	487.6	(17%)	474.1	(17%)
Europe	292.9	(10%)	301.5	(10%)
Central & South America	113.5	(4%)	100.6	(3%)
The Middle East	110.0	(4%)	95.2	(3%)
Africa	66.1	(2%)	72.1	(2%)
Oceania	22.8	(1%)	19.9	(1%)
Total	1,591.6	(56%)	1,607.0	(55%)

# MOVE THE WORLD FORW➤RD

MITSUBISHI HEAVY INDUSTRIES GROUP