

## Results Presentation for Nine Months Ended September 30, 2019

## EBARA (6361)

November 13, 2019

Looking ahead, going beyond expectations *Ahead* Beyond

EBARA CORPORATION



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- \*1. Fluid Machinery & Systems Business / \*2. Environmental Plants Business / \*3. Precision Machinery Business
- As a [Reference], we disclose 12 months results (non-audited) of the fiscal year ended December 31, 2017 (from January 1, 2017 to December 31, 2017) to compare with the results for the fiscal year ended December 31, 2018 (from January 1, 2018 to December 31, 2018).

"Net Sales by Region" shown in this document indicates sales on the basis of the geographical location where the goods are sold
 Abbreviations

FY: fiscal year (FY19: fiscal year ending December 31, 2019) / 1Q: 1Q figures / 1-2Q, 1-3Q, 1-4Q: cumulative total from 1Q to each quarter

# 1. Summary of Results **Companywide**

FY19	1-3Q	Results

(in billion yen)	FY18 1-3Q Results	FY19 1-3Q Results	Change
Orders	443.1	379.8	- 63.3
Net Sales	368.0	366.4	- 1.5
Operating Income	20.4	20.2	- 0.1
OI Ratio	5.6%	5.5%	- 0.1pts
Ordinary Income	19.9	20.0	+ 0.0
Net Income Attributable to Owners of Parent	11.2	11.8	+ 0.6

Exchange Rate

3

USD1=JPY111.4 USD1=JPY107.6

#### Overview

#### Markets

- Oil and gas (O&G)
   In the downstream sector, capex
   continues to maintain a certain level
- ✓ Semiconductor

Though memory manufacturers' capital investment remains stagnant, some customers start to expand capital investment.

 ✓ Concerns about US-China trade dispute and geopolitical risks remain

#### Results

- ✓ **FMS**: Sales and profit increased
- ✓ EP: Sales and profit increased
- ✓ PM: Sales and profit decreased



#### **1. Summary of Results**

## Segment

(in billion yen)		FY18 1-3Q	FY19 1-3Q	Change	
		Results	Results	Change	
	Orders	443.1	379.8	- 63.3	
Total	Net Sales	368.0	366.4	- 1.5	
TOLAI	Operating Income	20.4	20.2	- 0.1	
	OI Ratio	5.6%	5.5%	- 0.1pts	
	Orders	244.2	237.2	- 6.9	
FMS Business	Net Sales	225.0	228.0	+ 3.0	
rivis dusiliess	Operating Income	3.3	8.3	+ 4.9	
	OI Ratio	1.5%	3.7%	+ 2.2pts	
	Orders	93.3	52.1	- 41.1	
EP Business	Net Sales	43.5	48.4	+ 4.9	
EP DUSITIESS	Operating Income	3.4	5.5	+ 2.0	
	OI Ratio	7.9%	11.4%	+ 3.5pts	
	Orders	104.3	89.2	- 15.0	
PM Business	Net Sales	98.1	88.7	- 9.4	
PIVI DUSINESS	Operating Income	13.4	6.2	- 7.1	
	OI Ratio	13.7%	7.1%	- 6.6pts	
	Orders	1.2	1.1	- 0.1	
Others Adirectory	Net Sales	1.2	1.1	- 0.1	
Others, Adjustment	Operating Income	0.2	0.1	- 0.0	
	OI Ratio	17.3%	<b>10.4%</b>	- 6.9pts	



## 1. Summary of Results Net Sales by Region



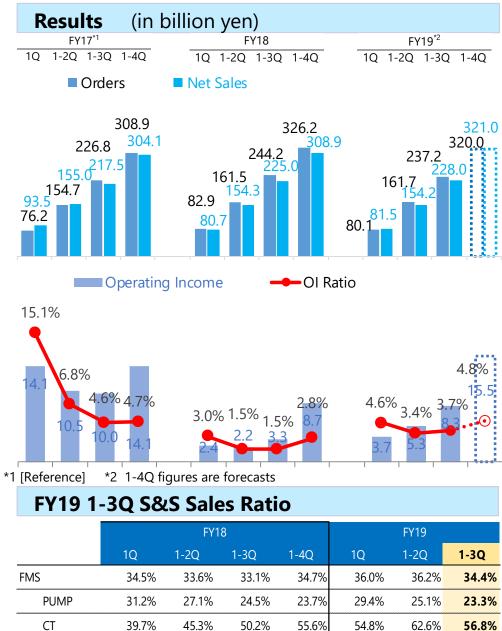
(in billion yen)	FY18 1-3Q FY19 1-3		1-3Q		
	Results	Composition of Net Sales	Results	Composition of Net Sales	Change
Total	368.0	100.0%	366.4	100.0%	- 1.5
In domestic market (Japan)	164.8	44.8%	170.9	46.7%	+ 6.1
In overseas market	203.1	55.2%	195.4	53.3%	- 7.7
China	54.3	14.8%	54.3	14.8%	+ 0.0
Asia(excl. China)	67.9	18.5%	55.7	15.2%	- 12.2
North America	34.3	9.3%	40.8	11.2%	+ 6.5
Europe	23.1	6.3%	19.2	5.3%	- 3.8
Middle East	12.6	3.4%	16.3	4.5%	+ 3.6
Others	10.7	2.9%	8.8	2.3%	- 1.8

✓ FMS business is strong in North America. In Japan, FMS and EP business are steady.

 In Asia excluding China, PM business is sluggish because of the low capex level in the semiconductor industry

#### 2. Results by Segment

## **FMS Business**



#### Highlights

#### Pumps

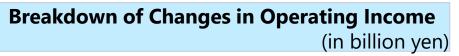
- Orders and operating income increased due to a strong performance of custom pumps for O&G in China (+)
- Profit increased due to operational efficiency improvement in domestic standard pumps business (+)

#### **Compressors and turbines (CT)**

- Orders decreased due to postponement of new projects
- ✓ A rise in service & support (S&S) sales increased profit (+)

#### Chillers

✓ Profit increased due to new product sales growth (+)



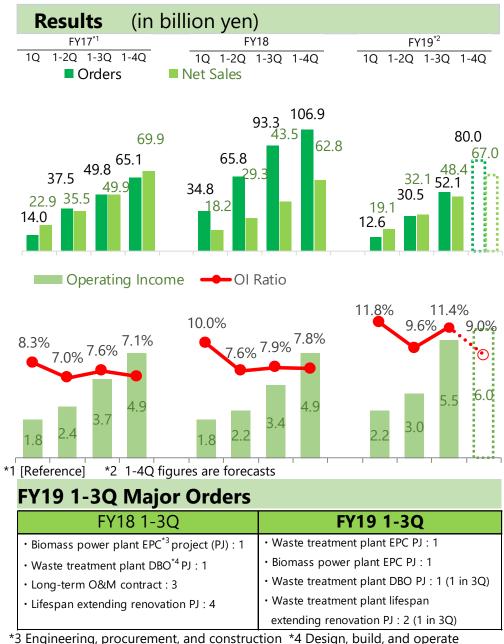


#### Looking ahead, going beyond expectations Ahead > Beyond



#### 2. Results by Segment

### **EP Business**



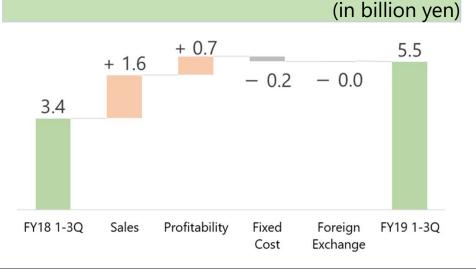
#### Highlights

#### Orders

- Got targeted project orders (FY18 results were strong due to several large orders)
- ✓ We are a preferred bidder for two DBO projects

#### Sales, Operating income

 Profit increased owing to operation and maintenance (O&M) sales growth (+)



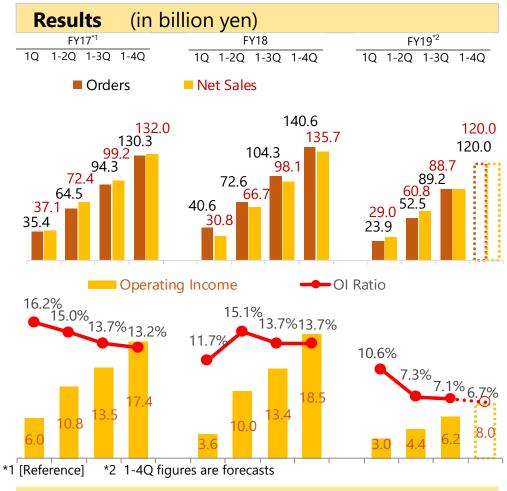
**Breakdown of Changes in Operating Income** 

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#### 2. Results by Segment

## **PM Business**



#### FY19 1-3Q Net Sales by Region

	(in billion yen)	Japan	Asia (excl.Japan)	North America	Europe	Middle East	Others	Total
	Sales	23.8	44.0	13.5	5.0	2.1	0.0	88.7
	Change <sup>*3</sup> ( vs FY18 1-3Q )	$\rightarrow$	Ż	7	$\rightarrow$	$\rightarrow$	7	7
*	3. <sup>≁</sup> is +5% o	r more, 🍾	is -5% or l	ess chang	es, → is les	ss than ±	5% change	es

#### Highlights

#### Orders

- Capex level remains low in the semiconductor industry mainly for memory
- Entering 3Q, demand for CMP is recovering among some customers

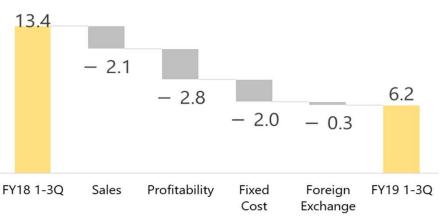
#### Sales

 Decreased in both CMP and components business

#### **Operating income**

- Declined in the CMP business due to project mix (-)
- Development-related projects increased (-)
- ✓ Personnel costs increased (-)

#### Breakdown of Changes in Operating Income (in billion yen)



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#### 3. Forecast



## Companywide

(in billion yen)	FY18 1-4Q Results		1-4Q an	Cha	nge
	a	b	<b>c</b> C-a		c-b
Announced date(m/d/y)		Aug/9/19	Nov/13/19		
Orders	575.5	512.0	522.0	-53.5	+10.0
Net Sales	509.1	500.0	510.0	+0.8	+10.0
Operating Income	32.4	28.0	29.5	-2.9	+1.5
OI Ratio	6.4%	5.6%	5.8%	- 0.6pts	+ 0.2pts
Ordinary Income	31.2	27.0	28.5	-2.7	+1.5
Net Income Attributable to Owners of Parent	18.2	16.0	17.0	-1.2	+ 1.0
ROIC	4.9%	4.5%	4.8%	- 0.1pts	+ 0.3pts
ROE	6.6%	5.8%	6.1%	- 0.5pts	+ 0.3pts



## Segment

(in billion yen)		FY18 1-4Q	FY19 1	-4Q	Change	
		Results	Plai	n	Change	
		а	b	C	c-a	c-b
	Announced date(m/d/y)		Aug/9/19	Nov/13/19		
	Orders	575.5	512.0	522.0	- 53.5	+ 10.0
Total	Net Sales	509.1	500.0	510.0	+ 0.8	+ 10.0
Total	Operating Income	32.4	28.0	29.5	- 2.9	+ 1.5
	OI Ratio	6.4%	5.6%	5.8%	- 0.6pts	+ 0.2pts
	Orders	326.2	320.0	320.0	- 6.2	-
FMS Business	Net Sales	308.9	321.0	321.0	+ 12.0	-
rivis dusiness	Operating Income	8.7	15.5	15.5	+ 6.7	-
	OI Ratio	2.8%	4.8%	<mark>4.8%</mark>	+ 2.0pts	-
	Orders	106.9	80.0	80.0	- 26.9	-
EP Business	Net Sales	62.8	67.0	67.0	+ 4.1	-
EP Business	Operating Income	4.9	5.5	6.0	+ 1.0	+ 0.5
	OI Ratio	7.8%	8.2%	9.0%	+ 1.2pts	+ 0.8pts
	Orders	140.6	110.0	120.0	- 20.6	+ 10.0
PM Business	Net Sales	135.7	110.0	120.0	- 15.7	+ 10.0
PIVI BUSINESS	Operating Income	18.5	7.0	8.0	- 10.5	+ 1.0
	OI Ratio	13.7%	6.4%	6.7%	- 7.0pts	+ 0.3pts
	Orders	1.6	2.0	2.0	+ 0.3	-
Others Adjusters	Net Sales	1.6	2.0	2.0	+ 0.3	-
Others, Adjustment	Operating Income	0.2	0.0	0.0	- 0.2	-
	OI Ratio	15.8%	0.0%	0.0%	- 15.8pts	-

#### 4. Appendix : Summary by Segment



## Orders

(in billion yen)		1-3Q				1-4Q		
	FY18	FY19	Change	FY18	FY	19	Cha	nae
	Results	Results		Results	Pla	an		
	а	b	b-a	C	d	е	e-c	e-d
Announced date(m/d/y)					Aug/9/19	Nov/13/19		
Total	443.1	379.8	- 63.3	575.5	512.0	522.0	- 53.5	+ 10.0
FMS Business	244.2	237.2	- 6.9	326.2	320.0	320.0	- 6.2	-
Pumps	126.1	128.6	+ 2.4	171.0	175.0	175.0	+ 3.9	-
ст	77.7	67.5	- 10.1	102.7	100.0	100.0	- 2.7	-
Chillers	29.3	30.1	+ 0.7	37.5	33.0	33.0	- 4.5	-
Others	11.0	10.9	- 0.1	14.9	12.0	12.0	- 2.9	-
EP Business	93.3	52.1	- 41.1	106.9	80.0	80.0	- 26.9	-
PM Business	104.3	89.2	- 15.0	140.6	110.0	120.0	- 20.6	+ 10.0
Components	45.8	39.4	- 6.4	62.8	50.0	55.0	- 7.8	+ 5.0
CMP Systems	54.3	45.5	- 8.7	72.0	55.0	60.0	- 12.0	+ 5.0
Others	4.1	4.2	+ 0.0	5.7	5.0	5.0	- 0.7	-
Others	1.2	1.1	- 0.1	1.6	2.0	2.0	+ 0.3	-

### 4. Appendix : Summary by Segment



## **Net Sales**

(in billion yen)		1-3Q			1-4Q				
	FY18	FY19	Change	FY18	FY	19	Chai	nae	
	Results	Results	Change	Results	Pla	an	entrige		
	а	b	b-a	С	d	e	e-c	e-d	
Announced date(m/d/y)					Aug/9/19	Nov/13/19			
Total	368.0	366.4	- 1.5	509.1	500.0	510.0	+ 0.8	+ 10.0	
FMS Business	225.0	228.0	+ 3.0	308.9	321.0	321.0	+ 12.0	-	
Pumps	128.5	126.7	- 1.8	172.0	176.0	176.0	+ 3.9	-	
СТ	62.8	64.0	+ 1.1	87.6	100.0	100.0	+ 12.3	-	
Chillers	24.0	26.6	+ 2.6	35.8	33.0	33.0	- 2.8	-	
Others	9.5	10.6	+ 1.0	13.4	12.0	12.0	- 1.4	-	
EP Business	43.5	48.4	+ 4.9	62.8	67.0	67.0	+ 4.1	-	
PM Business	98.1	88.7	- 9.4	135.7	110.0	120.0	- 15.7	+ 10.0	
Components	44.7	43.3	- 1.3	59.3	50.0	55.0	- 4.3	+ 5.0	
CMP Systems	48.6	39.9	- 8.6	69.8	55.0	60.0	- 9.8	+ 5.0	
Others	4.7	5.3	+ 0.6	6.5	5.0	5.0	- 1.5	-	
Others	1.2	1.1	- 0.1	1.6	2.0	2.0	+ 0.3	-	



# 4. Appendix : Summary by Segment Operating Income

(in billion yen)		1-3Q			1-4Q				
	FY18	FY19	Change	FY18	FY	19	Change		
	Results	Results	Change	Results	Pla	an			
	а	b	b-a	с	d	е	e-c	e-d	
Announced date(m/d/y)					Aug/9/19	Nov/13/19			
Total	20.4	20.2	- 0.1	32.4	28.0	29.5	- 2.9	+ 1.5	
FMS Business	3.3	8.3	+ 4.9	8.7	15.5	15.5	+ 6.7	-	
Pumps	5.4	7.3	+ 1.9	5.9	10.0	10.0	+ 4.0	-	
ст	- 2.8	0.9	+ 3.7	1.9	3.0	3.0	+ 1.0	-	
Chillers	- 0.0	0.8	+ 0.8	0.4	2.0	2.0	+ 1.5	-	
Others	0.7	- 0.8	- 1.5	0.4	0.5	0.5	+ 0.0	-	
EP Business	3.4	5.5	+ 2.0	4.9	5.5	6.0	+ 1.0	+ 0.5	
PM Business	13.4	6.2	- 7.1	18.5	7.0	8.0	- 10.5	+ 1.0	
Others, Adjustment	0.2	0.1	- 0.0	0.2	-	-	- 0.2	-	

## 4. Appendix : Summary by Segment Backlog of Orders

(in billion yen)		3Q			4Q	
	FY18	FY19	Change	FY18	FY19	Change
	Results	Results	Change	Results	Plan	Change
	а	b	b-a	С	d	d-c
Announced date(m/d/y)					Nov/13/19	
Total	469.8	468.3	- 1.4	459.0	471.0	+ 12.0
FMS Business	212.8	215.2	+ 2.4	209.3	208.3	- 1.0
Pumps	99.0	97.6	- 1.4	100.1	99.1	- 1.0
СТ	85.1	89.3	+ 4.1	84.3	84.3	-
Chillers	20.4	19.6	- 0.8	16.7	16.7	-
Others	8.1	8.6	+ 0.5	8.1	8.1	-
EP Business	219.9	217.6	- 2.3	214.3	227.3	+ 13.0
PM Business	37.0	35.4	- 1.5	35.3	35.3	-
Others	0.0	0.0	- 0.0	0.0	0.0	-

## 4. Appendix : Summary by Segment Net Sales by Region



(in billion yen)	FY19 1-3Q Results				
	FMS Business	EP Business	PM Business	Others	Total
Total	228.0	48.4	88.7	1.1	366.4
Japan	100.4	46.4	23.8	0.1	170.9
Asia (excl. Japan)	63.3	2.0	44.0	0.6	110.1
North America	27.0	-	13.5	0.2	40.8
Europe	14.1	-	5.0	0.0	19.2
Middle East	14.1	-	2.1	0.0	16.3
Others	8.8	-	0.0	0.0	8.8



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