

# Financial Results for the 3rd Quarter FY2020 Explanatory material

# February 2, 2021

3rd Quarter: April – December

# UBE INDUSTRIES, LTD.

# FY2020 3rd Quarter Consolidated Results





# **Scope of Consolidation**

Item	End of FY2019 (A)	End of FY2020 3Q (B)	Difference (B) - (A)	Notes
Number of consolidated subsidiaries	69	66	(3)	<ul> <li>+ Premium Composite Technology North America, Inc.</li> <li>– U-MHI Platech Co., Ltd.</li> <li>– U-MHI PLATECH AMERICA, INC.</li> <li>– AET Electrolyte Technologies (Zhangjiagang) Co., Ltd.</li> <li>– Ube Ammonia Industry, Ltd.</li> </ul>
Number of equity method affiliates	26	26	0	+ MU Ionic Solutions Corporation – Changshu UM Battery Materials Co., Ltd.
Total	95	92	(3)	



# **Environmental Factors**

Item		FY2019 3Q FY2020 3Q (A) (B)		Difference (B) - (A)		
	Ex	change Rate	Yen/\$	108.7	106.1	(2.6)
	Naphth	CIF	\$/t	533	365	(168)
Mat	htha	Domestic	Yen/KL	42,300	28,900	(13,400)
Material P		Benzene (ACP)	\$/t	653	427	(226)
rice	Price Australian Coal (CIF)		\$/t	101.5	77.3	(24.3)
			Yen/t	11,030	8,198	(2,832)



# Major P/L Items

				(Billions of yen)
Item	FY2019 3Q (A)	FY2020 3Q (B)	Difference (B) - (A)	Percentage change
Net sales	497.8	438.9	(58.9)	(11.8)%
Operating profit	25.4	13.8	(11.5)	(45.6)%
Ordinary profit	24.9	10.5	(14.3)	(57.6)%
Profit attributable to owners of parent	15.1	8.9	(6.2)	(40.9)%



# **Net Sales and Operating Profit by Segment**

				(E	Billions of yen)
	Segment	FY2019 3Q	FY2020 3Q	Difference	Percentage
	eegment	(A)	<b>(B)</b>	(B) - (A)	change
z	Chemicals	214.9	179.7	(35.2)	(16.4)%
Net	<b>Construction Materials</b>	227.7	212.3	(15.3)	(6.7)%
sales	Machinery	64.7	54.5	(10.1)	(15.7)%
S	Others	3.5	2.3	(1.2)	(35.3)%
	Adjustment	(13.0)	(10.0)	3.0	_
	Total	497.8	438.9	(58.9)	(11.8)%
Ope	Chemicals	11.0	1.5	(9.5)	(85.7)%
erati	<b>Construction Materials</b>	11.3	11.0	(0.2)	(2.6)%
ing	Machinery	2.9	1.0	(1.8)	(63.7)%
orofi	Others	0.4	0.3	(0.1)	(34.7)%
Operating profit (loss)	Adjustment	(0.4)	(0.1)	0.2	
ss)	Total	25.4	13.8	(11.5)	(45.6)%



# Analysis - Total

(Billions of yen)

Net s	ales			Difference of operating profit
600.0	497.8	Chemicals	(35.2)	Price *1 (4.5)
	(58.9) 438.9	Construction Materials	(15.3)	
300.0		Machinery	(10.1)	Volume (8.6)
		Others Adjustment	(1.2) 3.0	
0.0				Fixed Cost
	FY2019 3Q FY2020 3Q	(11.8)% Decreased		and Others *2 1.5
Opera	ating profit			
30.0				Total (11.5)
50.0	25.4	Chemicals	(9.5)	
	(11.5)	Construction Materials	(0.2)	
15.0	13.8	Machinery	(1.8)	
		Others Adjustment	(0.1) 0.2	*1: Including both selling and purchase change
		Aujustinent	0.2	*2: Including inventory valuation
0.0	FY2019 3Q FY2020 3Q	(45.6)% Decreased		changes and lowest cost accounting

# **Analysis - Chemicals**



### (Billions of yen) Difference of operating profit Net sales 300.0 (8.2)Price %1 Engineering Plastics & Fine Chemicals (18.5) 214.9 (35.2)Synthetic rubber 179.7 (10.2)**Specialty Products** (3.9) 150.0 Volume (4.3)Pharmaceutical (1.8)etc Fixed Cost 0.0 (16.4)% Decreased and Others **%**2 3.0 FY2019 3Q FY2020 3Q **Operating profit** Total (9.5) 15.0 **Engineering Plastics & Fine Chemicals** (7.0)11.0 Synthetic rubber (2.8)(9.5)**Specialty Products** (0.2)7.5 Pharmaceutical (0.4)\*1: Including both selling and etc purchase change 1.5 \*2: Including inventory valuation 0.0 (85.7)% Decreased changes and lowest cost accounting FY2019 3Q FY2020 3Q

212.3

FY2020 3Q

11.0

FY2020 3Q

(15.3)

(0.2)

Net sales

227.7

FY2019 3Q

11.3

FY2019 3Q

**Operating profit** 

300.0

150.0

0.0

15.0

7.5

0.0



(Dillions of you)

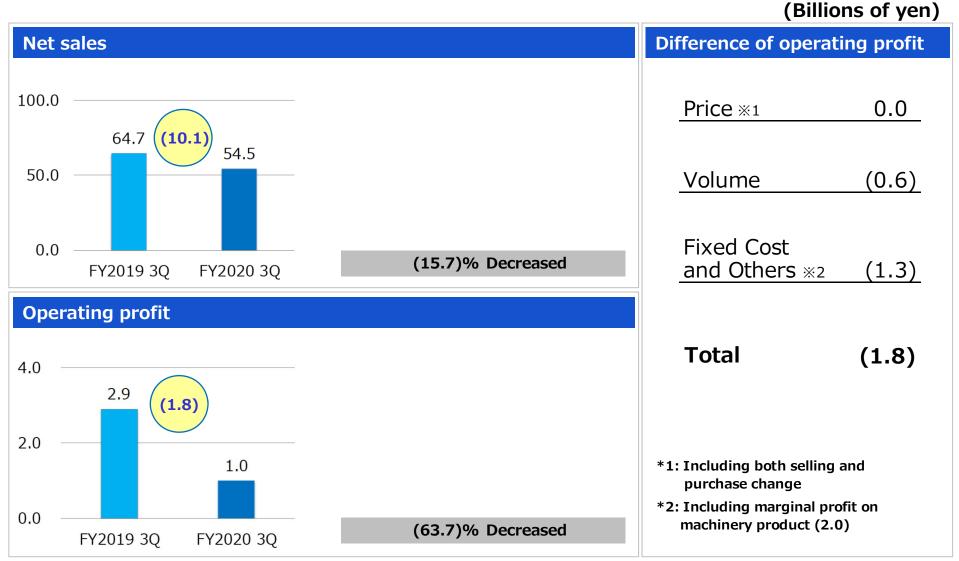
# **Analysis – Construction Materials**

		(Bill	lions of yen)
		Difference of oper	ating profit
Cement and Ready-mixed concrete Construction materials and Limestone related products	3.5 (6.8)	Price *1	3.7
Coal Power	(11.4) (1.1) etc	Volume	(3.8)
(6.7)% Decreased		Fixed Cost and Others	(0.2)
Cement and Ready-mixed concrete Construction materials and	1.0 (2.0)	Total	(0.2)
Limestone related products Coal Power	(0.3) 1.1	*1: Including both sellin purchase change	ig and
(2.6)% Decreased			

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# **Analysis - Machinery**

**UBE** 



# UBE

# 3rd Quarter of the FY2020

### **Operating Profit – Profit attributable to owners of parent**

			(Billions of yen)
Item	FY2019 3Q	FY2020 3Q	Difference
	(A)	<b>(B)</b>	(B) - (A)
Operating profit	25.4	13.8	(11.5)
Non-operating income (expenses)	(0.4)	(3.2)	(2.7)
Net interests expenses	0.5	0.1	(0.4)
Share of profit of entities accounted for using equtiy method	1.8	0.4	(1.4)
Foreign exchange gains (losses)	0.1	(0.8)	(1.0)
Others	(3.0)	(2.9)	0.0
Ordinary profit	24.9	10.5	(14.3)
Extraordinary income (losses)	(5.5)	1.5	7.1
Profit before income taxes	19.3	12.1	(7.1)
Income taxes and loss attributable to non-controlling interests	(4.1)	(3.1)	0.9
Profit attributable to owners of parent	15.1	8.9	(6.2)
Net income per share	150.16 yen	88.73 yen	(61.43) yen



(Pillions of yon)

# **Consolidated Balance Sheet**

			(Billions of yen)
Item	End of FY2019	End of FY2020 3Q	Difference
	(A)	(B)	(B) - (A)
Current assets	303.9	317.9	13.9
Fixed assets	423.1	423.9	0.8
Total assets	727.2	742.0	14.8
Interest-bearing debt	190.7	223.9	33.1
Other liabilities	182.1	159.9	(22.1)
Total liabilities	372.8	383.8	11.0
Shareholders' equity *1	332.3	337.0	4.6
Non-controlling interests and others	22.0	21.1	(0.8)
Total net assets	354.4	358.2	3.8
Total liabilities and net assets	727.2	742.0	14.8

\*1: Shareholders' equity = Net assets – Share acquisition rights – Non-controlling interests



# **Consolidated Statements of Cash Flows**

(Billions of yen)

Item	FY2019 3Q	FY2020 3Q		
A.Cash flows from operating activities	46.1	38.6	Profit before income taxes 12.1 Depreciation and amortization 27.1 Increase in working capital 12.0 Income taxes paid (7.0) etc.	
B.Cash flows from investing activities	(31.0)	(32.5)	Acquisition of PP&E (30.7) etc.	
Free cash flows (A+B)	15.0	6.0		
C.Cash flows from financing activities	(18.2)	20.2	Increase in interest-bearing debt 29.7 Dividends paid (9.3) etc.	
D.Net increase/decrease in cash and cash equivalents	(2.9)	27.2		
E.Cash and cash equivalents at end of the quarter	29.3	67.8		

# Reference



# **Analysis of Operating Profit by Segment**

(Billions of yen)

		Operating profit							
Segment	FY2019 3Q (A)	FY2020 3Q (B)	Difference (B) - (A)	Price *1	Volume	Fixed cost and others *2			
Chemicals	11.0	1.5	(9.5)	(8.2)	(4.3)	3.0			
Construction Materials	11.3	11.0	(0.2)	3.7	(3.8)	(0.2)			
Machinery	2.9	1.0	(1.8)	0.0	(0.6)	*3 (1.3)			
Others	0.4	0.3	(0.1)	0.0	0.0	(0.2)			
Adjustment	(0.4)	(0.1)	0.2	-	-	0.3			
Total	25.4	13.8	(11.5)	(4.5)	(8.6)	1.5			

\*1:Including both selling and purchase change \*2:Including inventory valuation changes and lowest cost accounting \*3:Including marginal profit on machinery product (2.0)



# **Progress of Major P/L Items**

(Billions of yen) Difference (B) - (A) FY2019 Results (A) FY2020 Forecasts (B) Item 3Q **3Q 3Q** Progress Progress 438.9 497.8 667.8 (75.8) (58.9) 592.0 Net sales 74.1% 74.5% 25.4 13.8 (12.5) 21.5 (11.5)34.0 **Operating profit** 64.3% 74.7% 24.9 10.5 (18.2) (14.3)**Ordinary profit** 35.7 17.5 69.8% 60.4% 15.1 8.9 Profit attributable to (9.9) (6.2) 22.9 13.0 owners of parent 66.1% 69.0%

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(Billions of ven)

# **Net Sales**

							ions of yen)
Segment			FY2020			Full-year (forecast)	Progress
	1Q	2Q	3Q	4Q	Total	(IUIECast)	
Chemicals	52.5	59.7	67.3	_	179.7	243.0	74.0%
Construction Materials	69.1	69.9	73.2	-	212.3	279.0	76.1%
Machinery	16.7	18.2	19.6	_	54.5	78.0	69.9%
Others	0.7	0.7	0.8	_	2.3	3.0	77.1%
Adjustment	(3.1)	(4.7)	(2.1)	_	(10.0)	(11.0)	-%
Total	136.1	143.9	158.9	_	438.9	592.0	74.1%



# **Operating Profit**

						(BIII	ions of yen)
Segment			FY2020		Full-year	Progress	
	1Q	2Q	3Q	4Q	Total	(forecast)	
Chemicals	(2.7)	0.1	4.1	_	1.5	5.5	28.8%
Construction Materials	1.9	3.7	5.3		11.0	13.0	85.0%
Machinery	0.2	0.0	0.8	_	1.0	3.0	35.5%
Others	0.0	0.1	0.1	_	0.3	0.5	62.0%
Adjustment	(0.1)	0.0	(0.1)	_	(0.1)	(0.5)	-%
Total	(0.6)	4.0	10.4		13.8	21.5	64.3%

(Pillions of yon)



# 3Q on 2Q – Net Sales

(Billions of yen)

Segment	FY2020 2Q (A)	FY2020 3Q (B)	Difference (B) - (A)	Major factors		
Chemicals	59.7	67.3	7.6	Engineering Plastics & Fine Chemicals Synthetic rubber Specialty Products Pharmaceutical	4.8 1.1 0.3 1.6	etc.
Construction Materials	69.9	73.2	3.2	Cement and Ready-mixed concrete Construction materials and Limestone related products Coal Power	3.2 1.2 (1.0) (0.4)	etc.
Machinery	18.2	19.6	1.3			
Others	0.7	0.8	0.0			
Adjustment	(4.7)	(2.1)	2.6			
Total	143.9	158.9	15.0			



# **3Q on 2Q – Operating Profit**

(Billions of yen)

Segment	FY2020 2Q	FY2020 3Q	Difference	Major factors			
	(A)	(B)	(B) - (A)				
Chemicals	0.1	4.1	3.9	Engineering Plastics & Fine Chemicals Synthetic rubber Specialty Products Pharmaceutical	1.2 1.0 0.4 1.5	etc.	
Construction Materials	3.7	5.3	1.6	Cement and Ready-mixed concrete Construction materials and Limestone related products Coal Power	1.0 0.4 (0.2) 0.3	etc.	
Machinery	0.0	0.8	0.8				
Others	0.1	0.1	0.0				
Adjustment	0.0	(0.1)	(0.1)				
Total	4.0	10.4	6.3				



# **Consolidated Key Indicators**

	(Billions of yen)				
Item	FY2019 3Q	FY2020 3Q	FY2020 full-year (forecast)	FY2019 full-year	
Capital investment	26.6	24.7	47.0	47.6	
Depreciation and amortization	27.2	27.1	36.0	36.8	
Research and development expenses	9.7	8.3	14.0	12.8	
Adjusted operating profit	28.5	15.1	23.0	37.8	
Interest-bearing debt	184.9	223.9	210.0	190.7	
Shareholders' equity	333.3	337.0	336.0	332.3	
Total assets	725.7	742.0	730.0	727.2	
D/E ratio (times)	0.55	0.66	0.63	0.57	
Shareholders' equity ratio (%)	45.9	45.4	46.0	45.7	
Return on sales - ROS (%)	5.1	3.2	3.6	5.1	
Return on assets - ROA (%)	-	-	3.2	5.2	
Return on equity – ROE (%)	-	-	3.9	6.9	
Number of employees	11,033	11,046	11,000	10,890	



# **Consolidated Major Subsidiaries**

(Billions of					
Subsidiaries and affiliates	Business		Difference of operating		
Subsidiaries and armitates			profit from FY2019 3Q		
UBE Corporation Europe, S.A. Unipersonal	Manufacture and sales of nylon, caprolactam, ammonium sulfate and fine chemical products	25.8	$\downarrow$		
UBE Chemicals (Asia) Public Company Limited	Manufacture and sales of nylon, caprolactam and ammonium sulfate	20.1	$\downarrow$		
THAI SYNTHETIC RUBBERS COMPANY LIMITED	Manufacture and sales of polybutadiene rubber	6.7	$\downarrow$		
UBE Film, Ltd.	Manufacture and sales of plastic film products	7.1	↑		
UBE EXSYMO CO., LTD.	Manufacture and sales of polypropylene molded products, fibers, fiber- reinforced plastics and electronic and information materials	9.2	$\uparrow$		
UBE Material Industries, Ltd.	Manufacture and sales of magnesia clinker, quicklime, slaked lime, etc.	29.5	$\downarrow$		
UBE Shipping & Logistics, Ltd.	Coastal shipping, port transport, containers, collection and transport of industrial waste, trading and engineering business	13.4	$\downarrow$		
UBE Construction Materials Sales Co., Ltd.	Sales of cement, ready-mixed concrete, building materials, etc.	49.1	$\rightarrow$		
SANSHIN TSUSHO Co., Ltd.	Sales of cement, ready-mixed concrete, building materials, etc.	16.3	$\rightarrow$		
Consolidated subsidiaries dealing ready-mixed concrete	Manufacture and sales of ready-mixed concrete	31.2	↑		
Ube Construction materials Co., Ltd.	Manufacture, sales and construction of various building materials	7.8	↑		
UBE Machinery Corporation, Ltd.	Manufacture, sales, and service of molding machines, industrial machinery and bridge, etc.	28.2	$\downarrow$		
UBE Steel Co., Ltd	Manufacture and sales of cast iron and steel products and rolled steel billets	13.7	$\downarrow$		

Note:  $\uparrow \downarrow$  represents increase or decrease of over 0.1 billion JPY

### Reference: IR Calendar



**Announcement of FY2020 Business Results and Related Presentations** 

- Announcement of FY2020 Business Results
  - May 12, 15:00
- > Telephone Conference for FY2020 Business Results
  - May 12, 18:00 19:00
- FY2021 Management Overview Briefing
  - May 19, 10:00 11:30

(Note) This schedule is subject to change without notice due to circumstances.

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