## FY2019 3Q Results

February 6, 2020



## FY2019 3Q Overview

(in billions of yen)

(III SIMIONS OF YEAR)			
	FY2018 3Q	FY2019 3Q	Change (%)
Revenue	110.8	105.4	-5.4 (-5%)
Core operating profit	13.8	13.0	-0.8 (-6%)
Operating profit	13.9	25.8	+11.9 (+85%)
Profit before income tax	14.2	25.9	+11.7 (+82%)
Profit attributable to owners of Kureha	11.1	20.7	+9.6 (+86%)

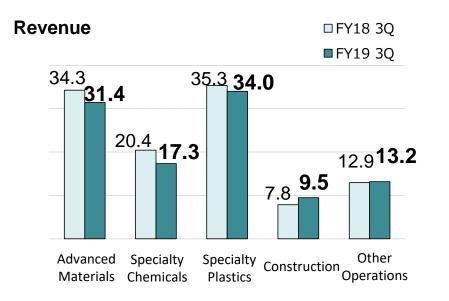
### Vs. FY2018 3Q

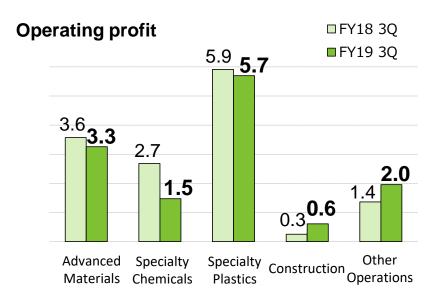
- Lower revenue driven by Advanced Materials, Specialty Chemicals and Specialty Plastics
- Lower core operating led driven by Advanced Materials, Specialty Chemicals and Specialty Plastics, partially offset with improved earnings in Construction and Other Operations
- A substantial increase in operating profit resulting from other income, including gains from land property sales (HQ annex location), the transfer of the bottle business, and a bargain purchase related to new consolidation
- Profit for the period increased on higher operating profit



### Performance by Segment: FY2019 3Q vs. FY2018 3Q

(in billions of yen)





### Factors attributing to operating profit (vs. FY2018 3Q)

AM: Slower sales in 'other' product groups, partially offset by improved margins for PVDF and PGA

SC: Lower agrochemical volume

SP: Lower profit margins for packaging materials, partially offset by higher profit for home products

CO: Increased number of private construction projects

OO: Higher industrial waste treatment volume and effects of new consolidation in the environment business

## FY2019 3Q Overview

### FY2018 3Q

(in billions of	yen)
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Revenue
Segment operating profit
Adjustments
Other income
Other expenses
Operating profit
Finance income
Finance costs
Profit before income tax
Profit for the period

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AM	SC	SP	СО	00	Corporate
34.3	20.4	35.3	7.8	12.9	110.8
3.6	2.7	5.9	0.3	1.4	13.8
					0.1
					0.3
					*0.3
					13.9
					0.6
					0.3
					14.2
					11.1

<sup>\*</sup> Includes a loss of ¥0.2bn on the retirement of noncurrent assets

### FY2019 3Q

AM	SC	SP	СО	00	Corporate
31.4	17.3	34.0	9.5	13.2	105.4
3.3	1.5	5.7	0.6	2.0	13.0
					-0.0
					*13.1
					0.3
					25.8
					0.5
					0.4
					25.9
					20.7

<sup>\*</sup> Includes gains of ¥10.2bn on the sale of noncurrent assets (3Q); ¥1.2bn on the transfer of business (3Q) and; ¥1.5bn from a bargain purchase of business (1Q)



### **KUREHA CORPORATION**

## **Segment Performance: Advanced Materials**

(billions of yen)

	FY2018 3Q	FY2019 3Q	Change YOY%
<b>Advanced Materials</b>			
Advanced plastics	21.2	20.4	-4%
Carbon products	4.7	4.4	-7%
Other	8.3	6.6	-20%
Revenue	34.3	31.4	-8%
Operating Profit	3.6	3.3	-9%

Vs. FY2018 3Q Revenue down, Operating profit down

### **Advanced plastics:**

Revenue decreased due to slower sales of PPS and PGA stock shapes, partially offset by higher sales volumes of PGA frac plugs and PVDF for LiB binder applications. Operating profit improved on higher profit margins generated by PVDF and PGA

### **Carbon products:**

Operating profit decreased on lower revenue, despite continued full-capacity production

### Other:

Revenue and operating profit declined due to slower demand in semiconductor and electrics/electronics markets



#### **KUREHA CORPORATION**

# **Segment Performance: Specialty Chemicals**

(billions of yen)

	FY2018 3Q	FY2019 3Q	Change YOY%
Specialty Chemicals			
Agrochemicals	6.4	3.6	-44%
Pharmaceuticals	3.5	3.6	+5%
Industrial chemicals	5.7	5.2	-9%
Other	4.8	4.9	+2%
Revenue	20.4	17.3	-15%
Operating Profit	2.7	1.5	-45%

Vs. FY2018 3Q Revenue down, Operating profit down

### **Agrochemicals:**

Operating profit declined due to lower fungicides volumes

### **Pharmaceuticals:**

Operating profit improved on lower cost, despite flat revenue growth

### **Industrial chemicals:**

Operating profit decreased on slower sales for both organic and inorganic chemicals



### **KUREHA CORPORATION**

# Segment Performance: Specialty Plastics

(billions of yen)

	FY2018 3Q	FY2019 3Q	Change YOY%
Specialty Plastics			
Home products	16.9	16.9	+0%
Fishing lines	2.1	2.2	+8%
Packaging materials	12.1	10.9	-10%
Other	4.3	3.9	-8%
Revenue	35.3	34.0	-4%
Operating Profit	5.9	5.7	-4%

Vs. FY2018 3Q Revenue down, Operating profit down

### Home products & fishing lines:

Higher operating profit was supported by sales volumes growth of both New Krewrap and Seaguar fishing lines

### **Packaging materials:**

Operating profit decreased due to lower ML shrink film sales volumes and the impact of the transfer of bottle business



## **Segment Performance: Construction**

(billions of yen)

	FY2018 3Q	FY2019 3Q	Change YOY%
Construction			
Construction	13.0	15.3	+18%
Consolidation adjustments	-5.2	-5.8	
Revenue	7.8	9.5	+21%
Operating Profit	0.3	0.6	+140%

Vs. FY2018 3Q Revenue up, Operating profit up

### **Construction:**

Operating profit doubled as revenue grew with a larger number of construction projects in the private sector



# **Segment Performance: Other Operations**

(billions of yen)

	FY2018 3Q	FY2019 3Q	Change YOY%
Other Operations			
Environmental engineering	8.6	9.0	+5%
Logistics	6.2	6.1	-2%
Hospital operation	2.8	3.0	+9%
Other	1.4	1.6	+15%
Consolidation adjustments	-6.1	-6.6	
Revenue	12.9	13.2	+2%
Operating Profit	1.4	2.0	+42%

Vs. FY2018 3Q Revenue up, Operating profit up

### **Environmental engineering**

Operating profit improved due to higher industrial waste treatment volume and the effect of business acquisition

### Logistics

Revenue and operating profit remained flat

### **Hospital operation**

Revenue increased, while operating profit remained flat



## **Financial Position**

#### **KUREHA CORPORATION**

Assets				<b>Liabilities and Equity</b>		(billion	s of yen)
	Mar.31 2019	Dec.31 2019	Change		Mar.31 2019	Dec.31 2019	Change
Cash and cash equivalents	6.0	9.7	3.8	Trade and other payables	24.0	21.1	-2.9
Trade and other receivables	30.7	29.7	-1.1	Interest-bearing debt	39.0	44.3	5.2
Inventories	38.3	43.5	5.1	Provisions	6.8	5.8	-1.0
Other current assets	3.7	5.4	1.7	Other liabilities	15.3	16.1	8.0
Total current assets	78.8	88.3	9.5	Total liabilities	85.2	87.3	2.1
Property, plant and equipment	117.6	123.2	5.6	Shareholders' equity	18.2	18.2	
Intangible assets	1.1	1.1	-0.0	Capital surplus	15.0	15.0	
Investments and other assets	49.9	52.1	2.2	Less: Treasury stock	-3.7	-8.3	-4.6
				Retained earnings	122.4	142.9	20.6
				Other components of equity	8.7	7.8	-0.9
				Non-controlling interests	1.6	1.7	0.1
Total non-current assets	168.6	176.3	7.8	Total equity	162.2	177.3	15.2
Total assets	247.4	264.6	17.3	Total liabilities and equity	247.4	264.6	17.3

Notes to the statement of financial position as of December 31, 2019 and other supplementary information

<sup>•</sup> Impacts of business merger with Himeyuri Total Work: Current assets: +¥2.2bn, Property, plant and equipment: +¥5.5bn, Other non-current assets: +¥0.8bn, Interest-bearing debt: +¥4.9bn, Provision: +¥1bn

<sup>•</sup> Impacts of accounting policy changes (IFR,16 'Lease'): Property, plant and equipment: +¥2.5bn, Interest-bearing debt: +¥2.5bn

<sup>•</sup> Ratio of equity attributable to owners of Kureha to total assets: 64.9% (as of Mar. 31, 2019), 66.4% (as of Dec. 31, 2019)

<sup>•</sup> Treasury stock acquired during 9 months from April 1 through December 31, 2019: 679,700 shares valued at ¥4.569 million

### \*FY2019 earnings forecast has been unchanged since last announced on November 11, 2019

(In billions of yen, except per-share values)

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	FY2018	FY2019 Guidance (Nov. 2019)	Change YOY (%)	FY2019 Guidance (Aug. 2019)
Revenue	148.3	144.0	-4.3 (-3%)	152.0
Core operating profit	17.4	17.0	-0.4 (-2%)	17.0
Operating profit	17.2	28.5	11.3 (66%)	26.0
Profit before income tax	17.4	28.5	11.1 (63%)	26.0
Profit attributable to owners of Kureha	13.9	22.0	8.1 (58%)	19.5
Dividend per share:				
Interim	¥70.0	¥85.0		
Year-end	¥95.0	¥85.0	(to be paid	)

### Vs. FY2018

- Revenue expected to decrease mainly in Advanced Materials and Specialty Plastics
- Lower core operating profit led by Specialty Chemicals and Specialty Plastics, despite profit growth in Advanced Materials (PGA to generate profit)
- Operating profit to increase due to other income resulting from land sales and a bargain business purchase related to new consolidation

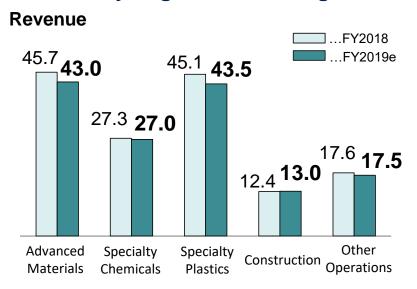
### (Vs. Previous guidance)

- Lower revenue driven by Advanced Materials and Specialty Plastics
- Higher operating profit led by higher 'other income' inclusive of gains from bargain purchase related to a new subsidiary and the transfer of Kureha's bottle business

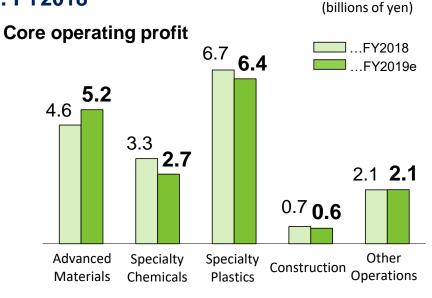


\*FY2019 earnings forecast has been unchanged since last announced on November 11, 2019

### Performance by Segment: FY2019 guidance vs. FY2018



FY2018: ¥148.3bn FY2019e: ¥144.0bn



FY2018: ¥17.4bn FY2019e: ¥17.0bn

### Factors attributing to core operating profit (vs. FY2018)

AM: PGA to generate profit, higher earnings in the PVDF business

SC: Lower agrochemical volumes due to customer's inventory adjustments more than offsetting profit growth in Pharmaceuticals

SP: Lower packaging materials volumes

CO: Fewer high-margin construction projects

OO: (Performs on par with FY18)



### \*FY2019 earnings forecast has been unchanged since last announced on November 11, 2019

### **FY2018**

### (billions of yen)

(billions of yen)			
Revenue			
Segment operating profit			
Adjustments			
Other income			
Other expenses			
Operating profit			
Finance income			
Finance costs			
Profit before income tax			
Profit for the period			

1 12010						
AM	sc	SP	СО	00	Corporate	
45.7	27.3	45.1	12.4	17.6	148.3	
4.6	3.3	6.7	0.7	2.1	17.4	
	0.1					
	0.6					
	0.9					
	17.2					
	0.7					
	0.4					
	17.4					
	13.9					

### FY2019 guidance

		_			
AM	SC	SP	СО	00	Corporate
43.0	27.0	43.5	13.0	17.5	144.0
5.2	2.7	6.4	0.6	2.1	17.0
				*1	12.5
					1.0
					28.5
					0.7
					0.7
					28.5
					22.0

<sup>\*1</sup> Includes gains of ¥9.3bn on the sale of land properties (Kureha HQ annex location); ¥1.5bn on the discount purchase of a new subsidiary; ¥1.2bn on the transfer of Kureha's bottle business



<sup>\*1</sup> Includes ¥0.3 billion subsidy income

<sup>\*2</sup> Includes a loss of ¥0.8 billion on the retirement of noncurrent assets

### **Details of Other Income and Other Expenses**

(billions of yen)

		FY2018
	Subsidy income	0.3
	Insurance income	0.1
	Other	0.2
Other income total		0.6
	Loss on retirement of non- current assets	0.8
	Other	0.2
Othe	er expenses total	0.9

		FY2019e
	Gain from land sales (Kureha HQ annex location)	9.3
	Gain from bargain purchase related to new consolidation	1.5
	Gain on the transfer of Kureha's bottle business	1.2
	Other	0.6
Othe	er income total	12.5
	Loss on retirement of non- current assets	0.7
	Other	0.3
Othe	r expenses total	1.0



### **Disclaimer**

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