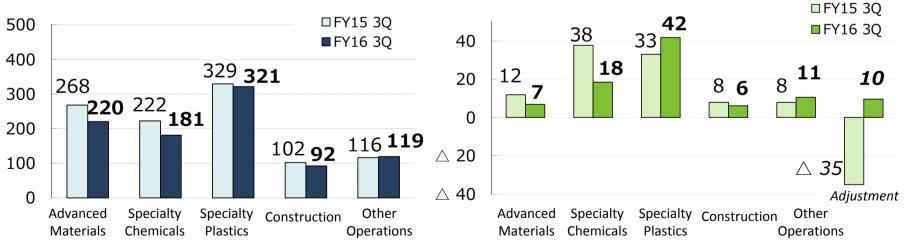
## FY2016 3Q Highlights

(in 100	million	yen)
---------	---------	------

		1
FY2015 3Q	FY2016 3Q	Change
1,038	934	-10.0%
63	93	47.5%
62	91	48.5%
39	73	85.4%
	3Q 1,038 63 62	3Q 3Q 1,038 934 63 93 62 91

- Net sales down on lower volumes mainly in Advanced Materials and Specialty Chemicals
- Operating income improved due to the absence of restructuring cost accrued in prior-year period, despite a sharp decline in Specialty Chemicals
- Net income partly benefitted by lower tax expenses



Note: In FY15 3Q results, the restructuring cost of ¥3.2 billion is included in 'adjustment.'



# FY2016 3Q Highlights

**KUREHA CORPORATION** 

(in 100 million yen)

F	Y2015 3Q	Advanced Materials	Specialty Chemicals	Specialty Plastics	Con- struction	Other Operations	Segment Total	Adjustment	Group Total
	Net sales	268	222	329	102	116	1,038		1,038
	Elimination							1	
	Other income							5	
	Other expenses	Other expenses includes ¥3.2B restructuring cost					41		
	Operating income	12	38	33	8	8	98	-35	63
	Financial income	Financial incl	ludes ¥0.7B di	vidend receiv	ed			7	
	Financial expenses Financial expenses includes ¥0.4B loss on currency transaction					9			
	Income before income tax								62
	Net income attributable to Kureha								39

F	Y2016 3Q	Advanced Materials	Specialty Chemicals	Specialty Plastics	Con- struction	Other Operations	Segment Total	Adjustment	Group Total
	Net sales	220	181	321	92	119	934		934
	Elimination							0	
	Other income		Other income includes ¥1B subsidy income (deducting ¥6.9B loss on reduction of noncurrent assets from ¥7.8B subsidy income)				12		
	Other expenses	of noncurren					2		
	Operating income	7	18	42	6	11	84	10	93
	Financial income	Financial inc	ome includes	¥0.5B dividen	d received			5	
	Financial expenses	Financial expenses includes ¥0.2B loss on currency transaction				7			
	Income before income tax							91	
	Net income attributable to Kureha								73

## Segment Performance

#### **Advanced Materials**

(in 100 million yen)	FY2015 3Q	FY2016 3Q	Change
Sales			
Advanced plastics	167	138	-17%
Carbon products	41	32	-24%
Other	2	1	-44%
Non-consolidated sales total	210	171	-19%
Subsidiaries sales total	237	175	-26%
Adjustment	-179	-125	
Kureha Group sales	268	220	-18%
Kureha Group operating income	12	7	-42%

- Advanced plastics declined on lower PGA volumes in oil & gas extraction market and stagnant PPS sales, more than offsetting growth of PVDF for lithium-ion battery applications
- Carbon fiber and materials operating loss narrowed on improved cost efficiency despite lower sales volumes



### Segment Performance

### **Specialty Chemicals**

(in 100 million yen)	FY2015 3Q	FY2016 3Q	Change
Sales			
Agrochemicals	57	45	-21%
Pharmaceuticals	61	45	-26%
Industrial chemicals	72	63	-11%
Non-consolidated sales total	189	153	-19%
Subsidiaries sales total	58	50	-14%
Adjustment	-25	-22	
Kureha Group sales	222	181	-19%
Kureha Group operating income	38	18	-51%

- Agrochemicals declined on lower volumes in fungicides
- Pharmaceuticals negatively affected by a decline in Kremezin (therapeutic medicine for chronic kidney failure) volume and the impact of National Drug Price Revision
- Industrial chemicals declined on weak volumes in both organic and inorganic chemicals



## Segment Performance

### **Specialty Plastics**

		1
FY2015 3Q	FY2016 3Q	Change
146	156	7%
62	55	-10%
207	212	2%
97	82	-15%
27	28	1%
54	51	-5%
178	161	-10%
-57	-52	
329	321	-2%
33	42	26%
	3Q 146 62 207 97 27 54 178 -57	3Q       3Q         146       156         62       55         207       212         97       82         27       28         54       51         178       161         -57       -52         329       321

- Continued steady growth of Home Products driven by homeuse wrap film 'NEW Krewrap'
- Packaging materials declined due to stagnated sales of heatshrink film



# Segment Performance

(in 100 million yen)	FY2015 3Q	FY2016 3Q	Change	
Construction				
Sales				
Construction	161	143	-11%	<ul> <li>Construction declined due to</li> </ul>
Adjustment	-59	-51		fewer public construction projects more than offsetting an
Kureha Group sales	102	92	-9%	increase in private sector
Kureha Group operating income	8	6	-22%	
Other Operations Sales				
Environmental engineering	69	72	5%	Other Operations:
Logistics	68	64	-6%	<ul> <li>Steady growth of environmental</li> </ul>
Hospital operations	27	27	2%	engineering business
Other	13	13	2%	Logistics operating income     improved an east reduction
Subsidiaries sales total	176	177	0%	improved on cost reduction despite slower sales
Adjustment	-60	-58		<ul> <li>Hospital operations turned</li> </ul>
Kureha Group sales	116	119	3%	profitable with with improved sales and cost efficiency
<b>Kureha Group operating income</b>	8	11	34%	,

## **Balance Sheet**

(in 100 million yen)

Assets			
A33613	Mar. 31 2016	Dec. 31 2016	Change
Cash and cash equivalents	67	66	-1
Accounts and notes receivable-trade	309	291	-18
Inventories	331	353	22
Other current assets	22	31	9
Current assets total	729	741	12
Property, plant and equipment	1,250	1,170	-80
Intangible assets	17	15	-2
Investments and other assets	403	437	34
Noncurrent assets total	1,669	1,622	-47
Assets total	2,398	2,363	-35

Liabilities and					
Net Assets	Mar. 31 2016	Dec. 31 2016	Change		
Accounts and notes payable-trade	198	201	3		
Interest-bearing debt	812	724	-88		
Reserves	58	43	-16		
Other liabilities	135	128	-7		
Liabilities total	1,204	1,096	-108		
Capital stock	125	125	0		
Capital surplus	94	94	0		
Treasury stock	-45	-45	0		
Retained earnings	957	1,014	57		
Other equities	50	63	13		
Minority interests	13	15	3		
Net assets total	1,194	1,267	73		
Liabilities and Net assets total	2,398	2,363	-35		



### FY2016 Full-Year Outlook

(in 100 million yen except per-share values)

	FY2015	FY2016e	Change
Net sales	1,408	1,300	-108 (-8%)
Operating income	74	90	16 (22%)
Income before income tax	66	85	19 (29%)
Net income attributable to owners of Kureha	49	65	16 (33%)
Dividend per share (yen)			
Interim	¥5.5	¥5.5	
End-year	¥5.5	¥55.0*	

<sup>\*</sup>Based on a post-consolidation common share basis, effective October 1, 2016

- Sales likely to fall in all five segments, most sharply in Specialty Chemicals
- Operating income will improve YOY due to the absence of restructuring cost and steady growth of Specialty Plastics, more than offsetting sharp declines in Specialty Chemicals and Construction

#### Note:

Kureha revised its projection for FY2016 full-year sales and earnings in November 2016. While the 3Q earnings have exceeded this full- year projection, we will maintain the projection unchanged as we expect to record other expenses, including losses on retirement of noncurrent assets, in the 4Q period.

# Key Indicators

Exchange	rates	FY2015 1Q-3Q	FY2015 Full year	FY2016 1Q-3Q	FY2016 Full year*
JP¥/US\$	Term average	¥121.7	¥120.2	¥106.6	¥107.5
	Term end	¥120.6	¥112.7	¥116.5	¥110.0
JP¥/EUR€	Term average	¥134.4	¥132.6	¥118.0	¥118.5
	Term end	¥131.8	¥127.7	¥122.7	¥120.0
JP¥/CH¥	Term average	¥19.3	¥18.9	¥15.9	¥16.1
	Term end	¥18.4	¥17.4	¥16.8	¥16.5

<sup>\*</sup>Assumption for the exchange rates during 4Q FY2016:

JP¥110/US\$

JP¥120/EUR€

JP¥16.5/CH¥

Depreciation, R&D expenses (in 100 million yen)	FY2015 1Q-3Q	FY2016 1Q-3Q
Depreciation	78	77
R&D expenses	34	34

