



DAICEL CORPORATION



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1. Overview of New Segments





Overview of New Segments

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New Segments	Divisions /	Companies	Main Products	Previous Segments
	Llaskhaana CDLI	Cosmetics BU	Cosmetic ingredients such as 1,3-butylene glycol, low-irritation surfactants	
Medical /	Healthcare SBU	Health Foods BU	Naturally derived ingredients and supplements such as equol and konjac ceramide	Organic Chemicals
Healthcare	CPI Company	Analytical Tools BU	Chiral columns, High-purity chiral reagents, etc.	
rreammeare	Innovation and Business Development	New Business Development	Co-processed excipients Such as orally disintegrating tablets	Others
		D: 1 DII	Cellulose acetate for optical films	Cellulosic Derivatives
Consent	C CDU	Display BU	High-performance optical films	Plastics
Smart	Smart SBU	IC/Semiconductor BU	Resist materials, Solvents for printed electronics	Organic Chemicals
		Sensing BU	Optical devices, Semiconductor devices	Others
			High-performance resin materials for automotive parts	Plastics
Safety	Safety SBU	Mobility BU	Automobile Airbag Inflators	
Jailety		Industry BU	Pyrotechnic goods for civilian uses such as PGG, Power disconnect devices	Pyrotechnic Devices
		Cellulose acetate for applications other than optical films		
		Acetyl BU	Acetate tow for cigarette filters	Cellulosic Derivatives
Materials	Material SBU	,	Acetic acid, Acetic acid derivatives	
		Chemical BU	Organic chemicals such as Alicyclic-epoxy-resin, Caprolactone derivatives	Organic Chemicals
			Engineering Plastics such as POM, PBT, LCP, PPS, COC	
Engineering	Polyplastics Daicel Miraizu		Resin compound products such as SAN, MS, ABS resin, Polymer alloys	Plastics
Plastics	DM Novafoam		Plastics processing products such as Polystyrene sheet, Coating films	1 122 11 22
	Daicel Pack Systems		Water-soluble polymer	Cellulosic Derivatives
	Daicen Membrane-Sy	/stems	Membrane separation systems	Others
Others	Safety SBU Aerospace & Defense Systems		Defense-related products	Pyrotechnic Devices





Financial Results

(billion yen)

	20/3 1Q Results	21/3 1Q Results	Change	%
Net sales	103.9	82.9	-21.0	-20.2%
Operating income	9.2	3.1	-6.1	-66.3%
Ordinary income	9.5	3.9	-5.6	-59.2%
Income attributable to owners of parent	5.3	0.6	-4.7	-88.1%
Exchange rate USD/JPY	110	108		

21/3 Forecasts* (Full Year)	Progression Rate (%)
386.0	21.5%
17.5	17.7%
19.5	19.9%
10.0	6.4%
105	

The business environment for the first quarter of the consolidated financial results deteriorated significantly because demand decreased in various industries including vehicle production due to the impact of COVID-19.

Amid such circumstances, sales revenue and operating income decreased due to a decrease in sales volume of main products such as automobile airbag inflator and engineering plastics.

Income attributable to owners of parent also decreased due mainly to the extraordinary loss in automobile airbag inflator business and aerospace & defense systems business, in addition to the factors of operating income decline.

^{*} Forecasts of Fiscal Year ending March 2021 is not revised from previous forecast announced on May 27, 2020.





Net Sales and Operating Income by Segment (Y on Y)

Net Sales	20/3 1Q	21/3 1Q	Change	%	Analysis		
	Results	Results	Change	/0	Quantity	Prices	Exchange rate Impact
Medical / Healthcare	4.0	3.9	-0.0	-0.7%	+0.4	-0.4	-0.1
Smart	6.3	5.1	-1.2	-19.4%	-1.1	-0.1	-0.0
Safety	20.4	10.7	-9.7	-47.6%	-9.3	-0.4	-0.1
Materials	26.9	25.6	-1.3	-4.8%	+0.6	-1.9	-0.3
Engineering Plastics	44.1	35.2	-8.9	-20.2%	-7.7	-1.2	-0.4
Others	2.2	2.4	+0.2	+9.3%	+0.2	-	-
Total	103.9	82.9	-21.0	-20.2%	-17.0	-4.0	-1.0

O	20/3 1Q	21/3 1Q			Analysis				
Operating Income	Results Results		Change	Change %		Prices	Exchange rate Impact	Others	
Medical / Healthcare	0.7	0.4	-0.2	-37.2%	-0.0	-0.3	-0.0	+0.1	
Smart	1.3	0.6	-0.7	-53.1%	-0.5	+0.2	+0.0	-0.3	
Safety	1.4	- 2.3	-3.7	-269.8%	-5.4	+0.1	+0.0	+1.6	
Materials	4.5	3.9	-0.6	-14.2%	-0.5	-0.4	-0.2	+0.2	
Engineering Plastics	5.4	3.9	-1.5	-28.0%	-2.5	+0.8	-0.2	+0.2	
Others	0.0	0.4	+0.4	+7016.7%	+0.4	-	-	_	
Corporate	-4.1	-3.8	+0.3	+6.2%	-	-	-	+0.3	
Total	9.2	3.1	-6.1	-66.3%	-8.5	+0.4	-0.4	+2.1	





Business Situation

During the first quarter, each business was significantly affected by COVID-19.

	<u> </u>
Medical / Healthcare	 Consumer demand for cosmetics declined. In the chiral separation business, new business in India grew, although customer utilization declined in the United States.
Smart	 Demand for the flat panel display market decreased. The semiconductor market has been recovering, mainly in Japan.
Safety	Vehicle production decreased.
Materials	 Demand for acetic acid decreased, and market prices fell. The price of acetic acid derivatives fell along with the market price of acetic acid. Cigarette filter tow was affected by a decrease in tobacco sales due to the impact of coronavirus, but in the first quarter, there was a movement to secure raw materials for major overseas customers. Sales of caprolactone derivatives and alicyclic-epoxy-resin were affected by a decline in automobile production and weak demand in the display market.
Engineering Plastics	Vehicle production decreased.Sales of smartphones were sluggish.



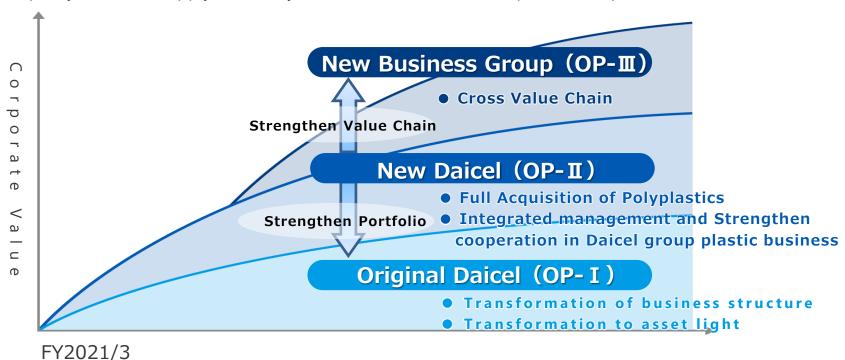


New Long-term Vision and New Mid-term Strategy

In June 5, 2020, we announced "DAICEL VISION 4.0" as our fourth long-term vison, and medium-term strategy "Accelerate 2025".

We have defined three operations (OP-I, OP-II, OP-III) for achieving the goals of "DAICEL VISION 4.0", and positioned "Accelerate 2025" as a phase to simultaneously execute the Original Daicel (OP-I), the New Daicel (OP-II) and prepare for the execution of the New Business Group (OP-III).

"Accelerate 2025" shows strategies for further our growth and improving corporate value through coexistence and co-prosperity in a total supply chain beyond the framework of companies and plants.







Full Acquisition of Polyplastics

In July 20, 2020, we decided to conclude an agreement for the acquisition of all the issued shares of Polyplastics Co., Ltd., which are held by Celanese Corporation for 1.575 billion USD (approx. 168.5 billion yen) to make Polyplastics Co., Ltd. a wholly owned subsidiary of Daicel.

As an approach to the New Business Group(OP-III), we will promote business reorganization centered on Polyplastics Co., Ltd. In addition, we will effort to acquire new business and business resources via M&A, acquire new business and accelerate industry restructuring through JVs and/or alliances.

Expanding options for growth strategy by the full acquisition

As the degree of freedom in developing geographical markets expands, Expanding options such as development and introduction of new products and investment for capacity expansion

- Accelerate global business expansion
 - Expansion of LCP business in Europe and Americas
 - Timely capacity enhancement in response to increasing demand
- Promotion of new business development
 - New product development utilizing R&D resources of the Daicel Group
 - Further expansion into super engineering plastics
- Maximize group synergies
 - Pursuit of group synergies such as horizontal development of business model and new application development through market sharing
 - Improving human productivity by integrating the functions of indirect departments and exchanging human resources





Creating New Value

[Power Disconnected Device]

Instant electrical disconnector to prevent current flow from EV battery after a collision. It enables safe, instantaneous shutdown of high-voltage electric currents.



New injectable drug delivery devices Actranza™ lab

This device has the potential to efficiently deliver large molecules such as plasmid DNA encoding genes into the cells of the administered region.



【Nanodiamonds】 DINNOVARE™

By controlling the friction interface metal-free and enable energy saving drive.



(Highly Biodegradable Cellulose Acetate) CAFBLO™

We have developed cellulose acetate with dramatically improved marine biodegradability. Our cellulose acetate products have be certificated "BiomassPla" and "GreenPla" by JPBA.







Return to Shareholders

FY ending March 2021

Dividend forecast

Forecast of Annual dividends: 32 yen per share

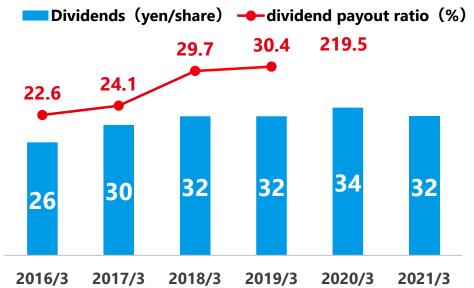
(Same as the ordinary dividend for the previous term. In the previous year, an additional 2 yen as commemorative dividend)

• Purchase of own stocks of 9.68 million shares for 8.3 billion yen.

(Period of purchase: From Apr to July 2020. The total amount acquired from Nov 2019 to July 2020 is

Period of purchase: From Apr to July 2020. The total amount acquired from Nov 2019 to July 2020 is 21.46 million shares for 20 billion yen)

Dividends (yen/share)	2020/3 (Results)	2021/3 (Forecast)
For 1st Half	16	16
For 2 nd Half	18*	16
Annual	34	32



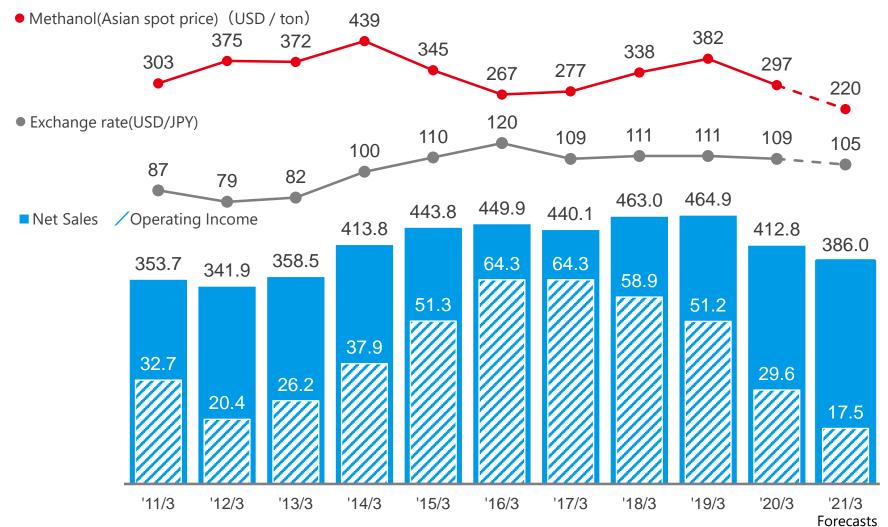
^{*}Ordinary dividend 16 · Commemorative dividend 2



REFERENCES



Trend in Net Sales and Operating Income and Forecasts



* Forecasts of Fiscal Year ending March 2021 is not revised from previous forecast announced on May 27, 2020.





Consolidated Balance Sheet

		Mar. 31, 2020	Jun. 30, 2020	Change	Remarks
Total	current assets	298.0	290.0	-8.0	
	Cash, deposits and short-term investment securities	81.4	84.4	+3.0	
	Notes and accounts receivable-trade	79.5	66.9	-12.6	
	Inventories	117.4	118.9	+1.5	
	Other	19.7	19.8	+0.1	
Total	non-current assets	300.0	299.5	-0.5	
	Property, plant and equipment	204.3	206.7	+2.3	Acquisition+8.4, Depreciation-5.5, Impairment loss-0.6
	Intangible fixed assets	13.4	12.9	-0.5	
	Investments and other assets	82.2	79.9	-2.3	
Total	assets	598.0	589.5	-8.5	
Liabili	ities	205.4	214.6	+9.2	
	Interest-bearing liabilities	92.8	111.5	+18.7	
	Other	112.6	103.1	-9.5	
Total	net assets	392.6	374.9	-17.7	Capital adequacy ratio 59.0%
Total	liabilities and net assets	598.0	589.5	-8.5	





Consolidated Statements of Income

	2020/3 1Q	2021/3 1Q	Change	%	Remarks
Net sales	103.9	82.9	-21.0	-20.2%	
Gross profit	29.3	22.0	-7.3	-24.9%	
SG&A Expenses	20.2	18.9	-1.2	-6.1%	
Operating income	9.2	3.1	-6.1	-66.3%	
Non-operating income and expenses	0.3	0.8	+0.5	+142.2%	
Ordinary income	9.5	3.9	-5.6	-59.2%	
Extraordinary income and losses	-0.3	-0.9	-0.6	-	Impairment loss-0.7
Income before income taxes	9.2	3.0	-6.3	-67.7%	
Income attributable to owners of parent	5.3	0.6	-4.7	-88.1%	
Operating income ratio (%)	8.8%	3.7%	-5.1%		





Financial Forecast (FY ending March 2021)

	2020/3 Results			20	Change		
	1st Half	2 nd Half	Total(A)	1 st Half	2 nd Half	Total(B)	(B)-(A)
Medical / Healthcare	7.8	7.2	15.1	7.0	8.5	15.5	+0.4
Smart	12.9	12.5	25.3	10.0	14.5	24.5	-0.8
Safety	39.8	35.0	74.8	27.0	34.0	61.0	-13.8
Materials	55.1	54.3	109.4	49.0	55.5	104.5	-4.9
Engineering Plastics	89.9	86.3	176.1	73.0	93.5	166.5	-9.6
Others	5.2	6.9	12.1	6.0	8.0	14.0	+1.9
Net sales	210.7	202.1	412.8	172.0	214.0	386.0	-26.8
Medical / Healthcare	1.0	0.3	1.3	0.5	0.0	0.5	-0.8
Smart	2.3	1.0	3.4	0.6	1.9	2.5	-0.9
Safety	2.4	1.0	3.3	-2.7	2.7	0.0	-3.3
Materials	7.9	7.9	15.8	6.7	6.3	13.0	-2.8
Engineering Plastics	12.0	8.9	20.9	7.0	9.0	16.0	-4.9
Others	0.3	0.5	0.8	8.0	0.7	1.5	+0.7
Corporate	-8.1	-7.7	-15.9	-7.9	-8.1	-16.0	-0.1
Operating income	17.9	11.8	29.6	5.0	12.5	17.5	-12.1
Ordinary income	18.7	13.1	31.8	6.0	13.5	19.5	-12.3
Income attributable to owners of parent	11.7	-6.7	5.0	1.5	8.5	10.0	+5.0
(ref.) Exchange rate USD/JPY	109	109	109	105	105	105	

^{*} Forecasts of Fiscal Year ending March 2021 is not revised from previous forecast announced on May 27, 2020.





Assumptions

		2019/3		202	20/3	2021/3	
		1 st Half (Results)	2 nd Half (Results)	1 st Half (Results)	2 nd Half (Results)	1 st Half (Forecasts)	2 nd Half (Forecasts)
Exchange r	ate (USD∕JPY)	110	112	109	109	105	105
Raw Materials	Methanol Asian spot price (USD/ton)	403	360	277	245	220	220
	Crude Oil Dubai (USD/bbl.)	73	65	64	56	25	25
	Domestic Naphtha (JPY/kl)	50,850	47,600	42,800	42,700	19,000	19,000

Notes Regarding Forward-Looking Statements



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