# Financial Results The 1st Half of FY2021 (Apr. 1- Sep. 30)



# October 29, 2021 ZEON CORPORATION



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**P.3 Business Environment** 

(Trends in Exchange Rates and Prices of Main Raw Materials)

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[Summary]

- Overall, both Elastomers and Specialty Materials performed steady. In Q2, both sales and profits were up YoY, while QoQ, sales were up, but profits were down.
- ♦ COVID-19 did not impact procurement or production.

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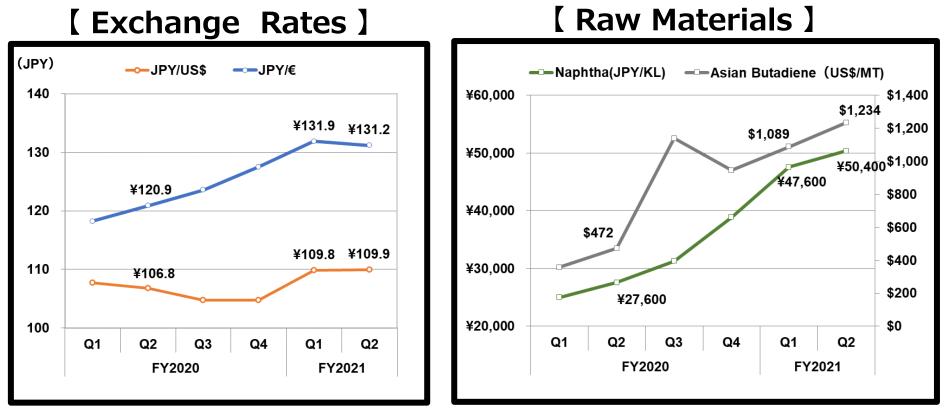
### [Elastomer Business Overview]

- Operating income was down despite an improvement in unit selling prices associated with the increase in the price of raw materials and an increase in net sales.
- Continuing from Q1, shipments to Europe and the United States have been delayed due to the container shortage.

#### [Specialty Materials Business Overview]

- Operating income was down Q1 due to experimental production costs associated with optical films despite an increase in net sales associated with an increased shipment volume.
- There was a lull in battery materials due primarily to the semiconductor shortage and a power limit in China.

# Q2 FY2021 Business Environment (Trends in Exchange Rates and Prices of Main Raw Materials) **ZEON**



	Q2 FY2020	Q1 FY2021	Q2 FY2021	YoY(%)	QoQ(%)
JPY/US\$	¥106.8	¥109.8	¥109.9	+3%	
JPY/€	¥120.9	¥131.9	¥131.2	+9%	-1%
Naphtha(JPY/KL)	¥27,600	¥47,600	¥50,400	+83%	+6%
Asian Butadiene(US\$/MT)	\$472	\$1,089	\$1,234	+161%	+13%



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#### (Unit : JPY100m)

	Q2 FY2020	Q1 FY2021	Q2 FY2021	YoY (Quarter)	QoQ (Quarter)	H1 FY2020	H1 FY2021	YoY (Half)
Net Sales	679	872	919	+240	+47	1,374	1,791	+417
Operating Income	56	139	111	+55	-28	99	250	+150
Ordinary Income	59	148	117	+59	-31	109	266	+156
Net Income	46	101	83	+37	-17	82	184	+102

■ YoY : Net sales +24.0B JPY, operating income +5.5B JPY

QoQ: Net sales +4.7B JPY, operating income -2.8B JPY

Note: Results at overseas subsidiaries from April to June 2021 are reflected in Q2 consolidated results.



#### (Unit : JPY100m)

Net Sales	H1 FY2020	H1 FY2021	YoY	H1 FY2021 FCST	H1 Variance (Act vs FCST)	H1 (%) (Act vs FCST)
Elastomer Business	713	989	+276	1,010	-21	-2 %
Specialty Materials Biz.	465	541	+76	505	+36	+7 %
Others/Eliminations, etc.	196	261	+65	265	-4	-2 %
Net Sales (consolidated)	1,374	1,791	+417	1,780	+11	+1 %

Operating Income	H1 FY2020	H1 FY2021	ΥοΥ	H1 FY2021 FCST	H1 Variance (Act vs FCST)	H1 (%) (Act vs FCST)
Elastomer Business	8	108	+100	110	-2	-1 %
Specialty Materials Biz.	97	140	+43	140	+0	%
Others/Eliminations, etc.	- 7	1	+8		+1	%
Op. Income(consolidated)	99	250	+150	250		%



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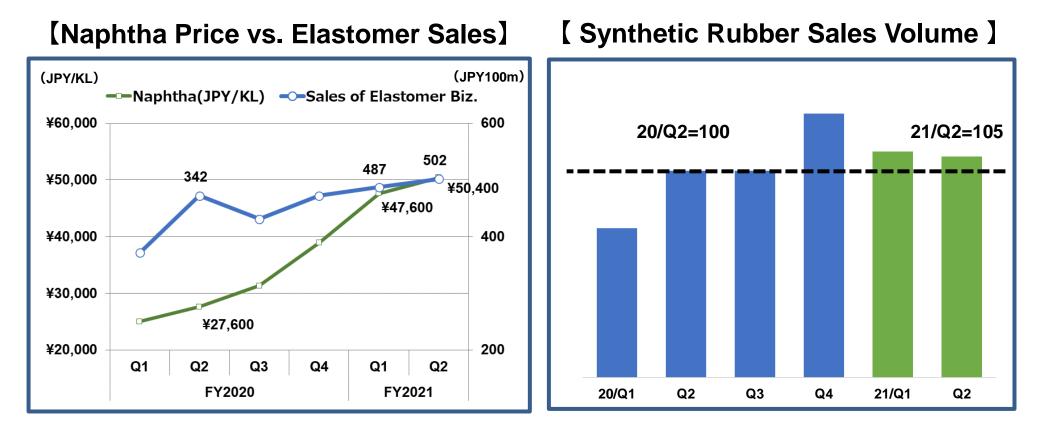
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 Net sales up owing to price revisions associated with increase in price of naphtha
 Demand steady, but shipments around same level as

previous quarter due to container shortage



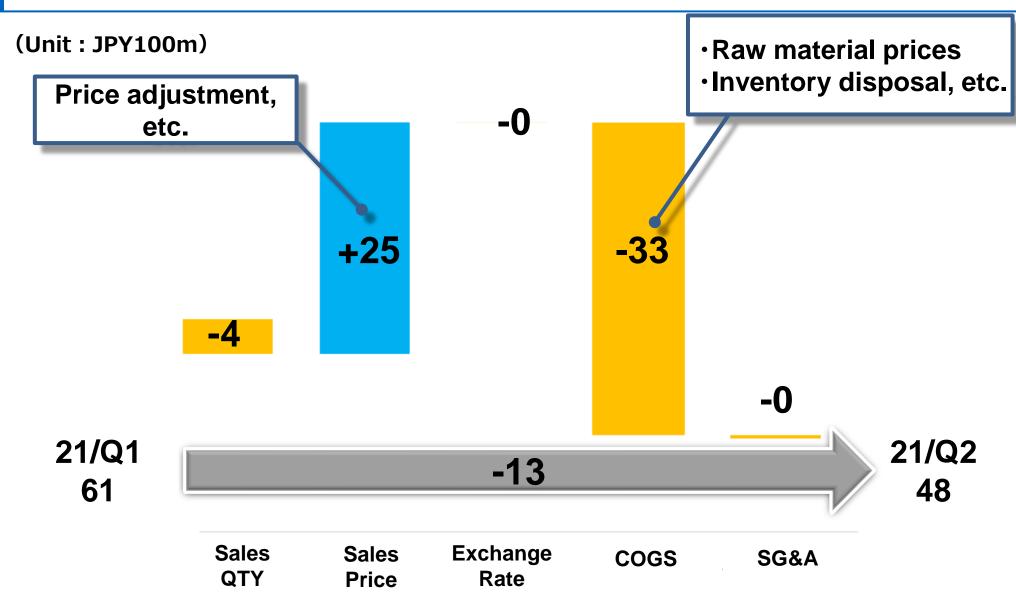
### (Unit : JPY100m)

	Q2 FY2020	Q1 FY2021	Q2 FY2021	ΥοΥ	YoY(%)	QoQ	QoQ(%)
Sales Volume (20/Q2=100)	100	105	98	<b>- 2</b> pt	- 2 %	- 7 pt	- 7 %
Rubbers	100	107	104	<b>4</b> pt	4 %	<b>- 2</b> pt	- 2 %
Latexes	100	110	100	<b>- 0</b> pt	- 0 %	- 10 pt	-9%
Chemicals	100	98	81	<b>- 19</b> pt	- 19 %	- 17 pt	- 17 %
Net Sales	342	487	502	160	47 %	15	3 %
Rubbers	218	308	325	107	49 %	17	6 %
Latexes	32	76	68	36	113 %	- 8	- 11 %
Chemicals	79	95	101	22	28 %	6	7 %
<b>Others/Eliminations</b>	13	8	8	- 5	- 36 %	- 1	- 6 %
Operating Income	9	61	48	38	404 %	- 13	- 21 %
Operating income ratio	3%	12%	10%				

■ Sales volume: QoQ decrease due to shortage of containers and plant shut down

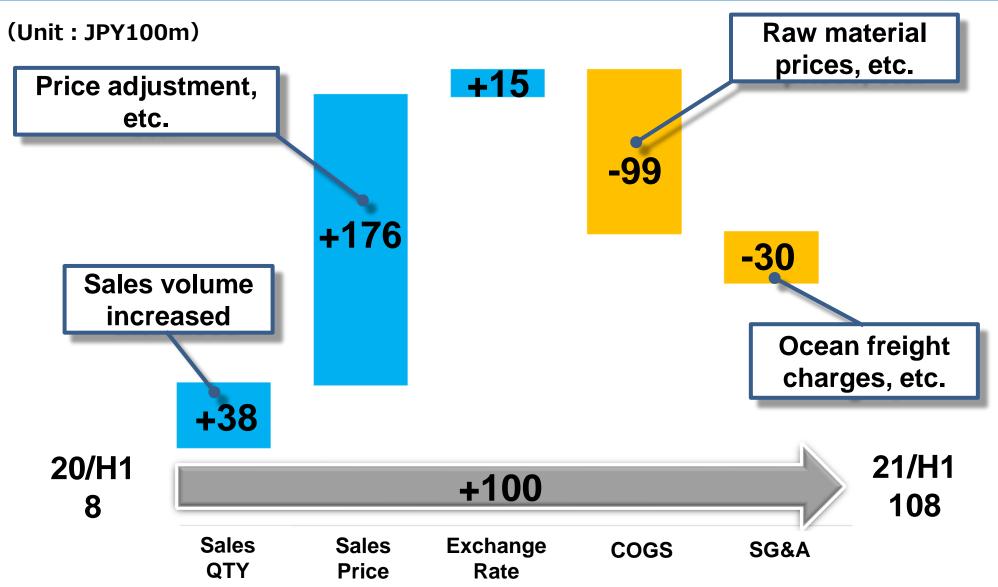
Net sales : Sales up with raw material price-linked formula and price revisions
 Operating income: Down due to increase in price of raw materials

# Elastomer Business Operating Income Variance (QoQ) ZEON



## Elastomer Business Operating Income Variance (YoY and vs. 1H)







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### (Unit : JPY100m)

	-	Q2 FY2020	Q1 FY2021	Q2 FY2021	YoY	YoY(%)	QoQ	QoQ(%)
Net	Sales	242	252	289	47	20 %	38	15 %
*	Specialty plastics Specialty chemicals Medical devices, etc.	163 67 12	156 83 13	180 97 13	17 30 1	11 % 45 % 7 %	24 14 - 0	15 % 17 % - 0 %
Оре	erating Income	49	78	63	13	27 %	- 15	- 19 %
	Operating Income ratio	20%	31%	22%				

, Specialty plastics : Optical plastics and optical films

Specialty chemicals: Battery materials, chemicals, electronic materials, toner

### Net sales

Sales steady in both specialty plastics and specialty chemicals businesses

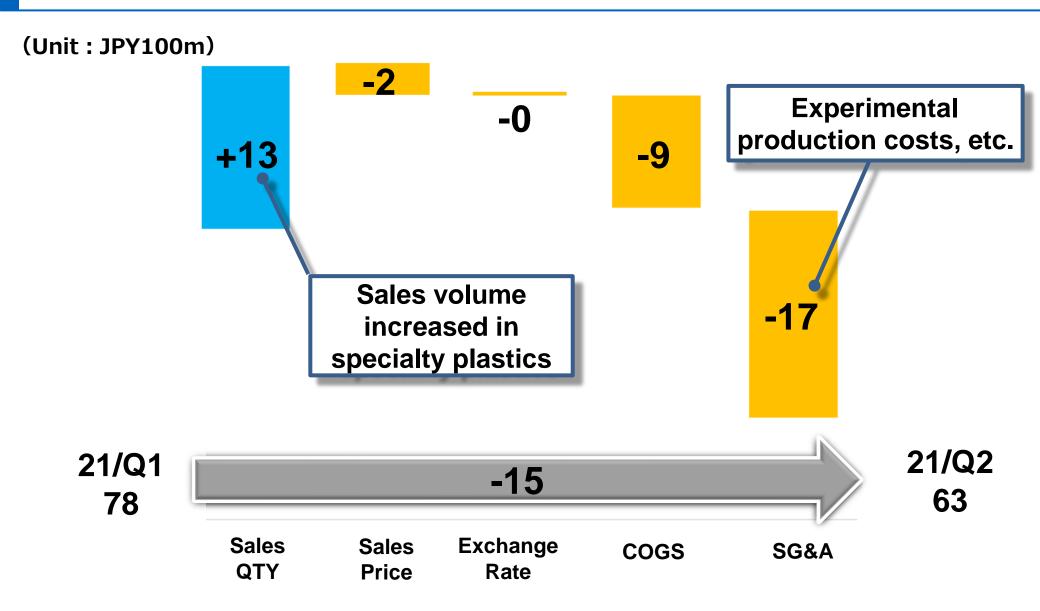
Overall, specialty materials sales up 3.8B JPY (15%) QoQ

### Operating income

Down 1.5B JPY QoQ due primarily to experimental production costs

associated with optical films

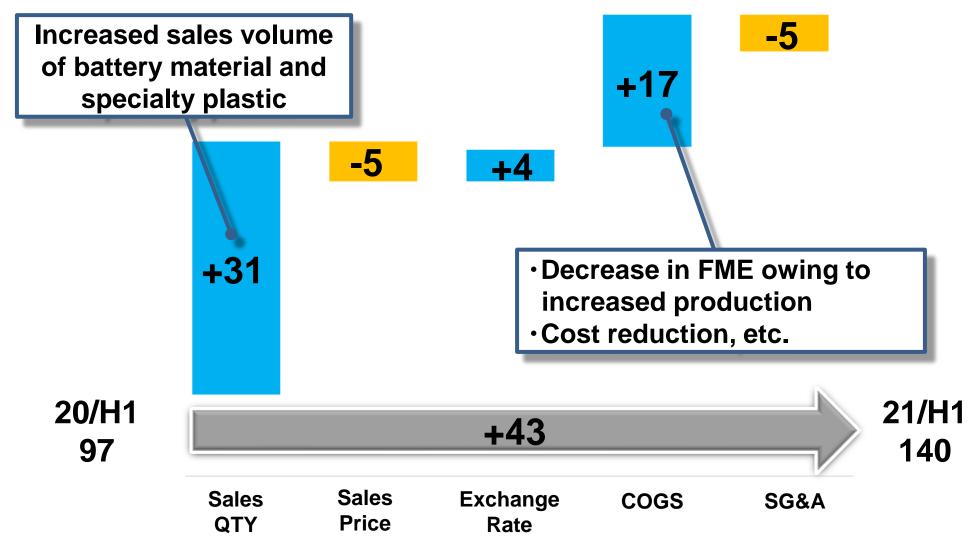
# Specialty Materials Operating Income Variance (QoQ) **ZEON**



## **Specialty Materials Operating Income Variance** (YoY and vs. H1)



(Unit : JPY100m)



## Specialty Chemicals Business: Battery Materials Situation Z (Sales Volume)

	YoY	QoQ
EV	182%	86%
Consumer use, etc.	101%	100%
Total	147%	90%

### ■ EV

Decreased temporarily due to shortage of materials such as semiconductors,

but will recover in Q3

■ Consumer use, etc.

Sales for home appliances and mobile devices at same level as previous

quarter, and shipments for industrial use (ESS) steady

## **Specialty Plastics Business: Optical Plastics Situation** (Sales Volume)



	YoY	QoQ
Optical use	<b>126%</b>	107%
Medical use, etc.	111%	82%
Total	117%	91%

■ Optical use

Security cameras and mobile devices steady

■ Medical use, etc

Demand steady, but down QoQ due to the pre-harvest months

## **Specialty Plastics Business: Optical Films Situation** (Sales Volume)



	YoY	QoQ
For small-to-medium size	101%	111%
For Large size FPD	105%	100%
Total	104%	102%

■ For small-to-medium size

Shipments steady for smartphones and tablets, impact of semiconductor shortage minor

■ For large size

Shipments steady for Chinese market



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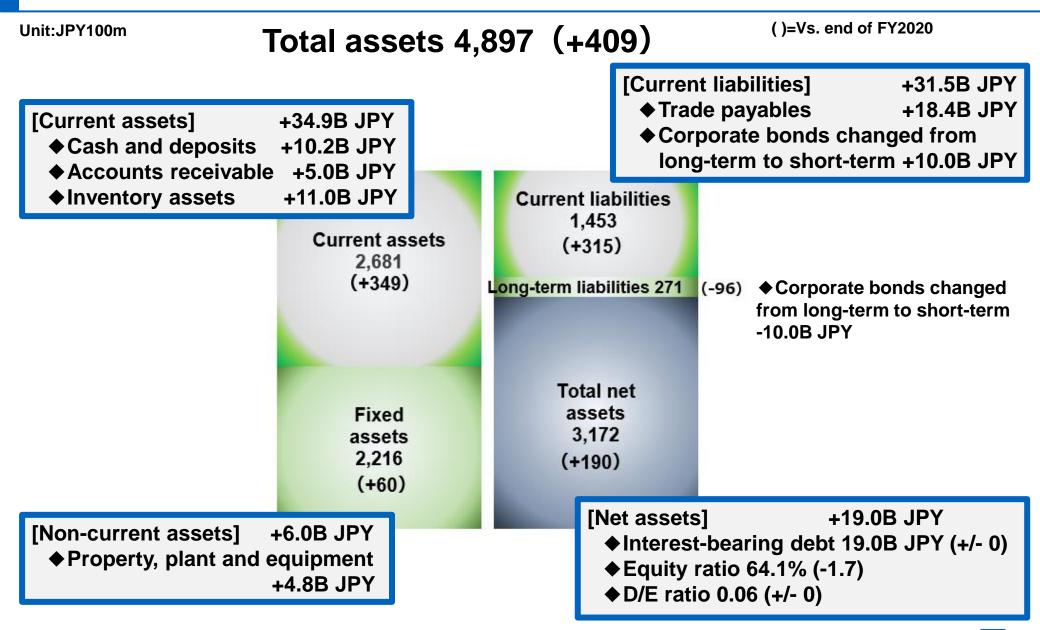
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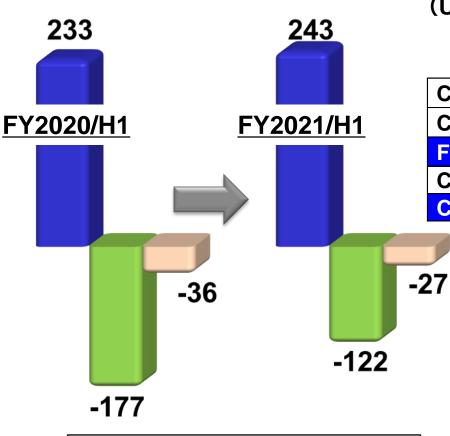
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### (Unit : JPY100m)



(Unit : JPY100m)
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	H1	H1
	FY2020	FY2021
CF from Operating Act.	233	243
CF from Investing Act.	- 177	- 122
Free CF	56	122
CF from Financing Act.	- 36	- 27
CF	20	94

CF from Operating Act.
 CF from Investing Act.
 CF from Financing Act.

## **FY2021 Full-Year Performance Forecast**



#### (Unit : JPY100m)

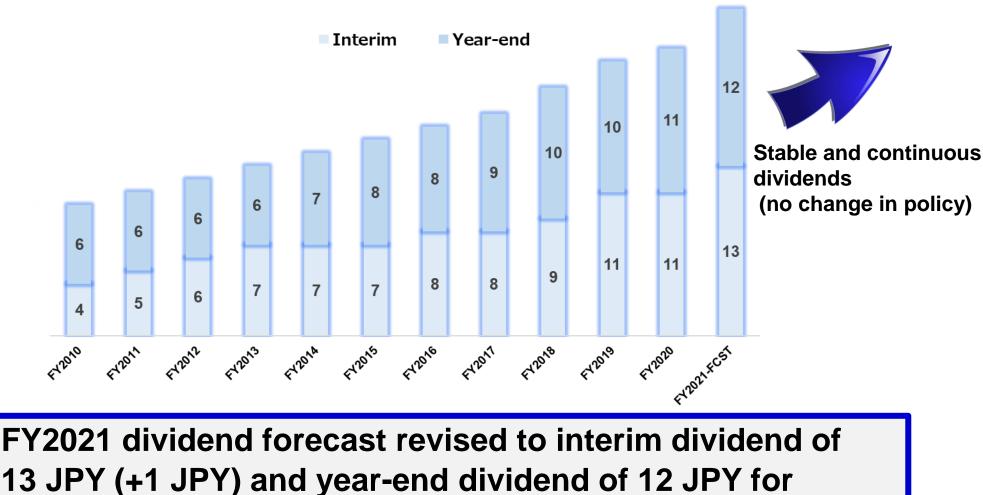
Net Sales	H1/2021	H2/2021 FCST	FY2021 FCST	НоН	HoH(%)
Elastomer Business	989	841	1,830	-148	-15%
Specialty Materials Biz.	541	460	1,000	-82	-15%
Others/Eliminations, etc.	261	239	500	-22	-8%
Op. Income(consolidated)	1,791	1,540	3,330	-251	-14%

Operating Income	H1/2021	H2/2021 FCST	FY2021 FCST	НоН	HoH(%)
Elastomer Business	108	56	165	-52	-48%
Specialty Materials Biz.	140	118	258	-22	-16%
Others/Eliminations, etc.	1	- 4	- 3	-5	
Op. Income(consolidated)	250	170	420	-80	-32%

Full-year net sales forecast at 330.0B JPY and operating income at 42.0B JPY (US\$=¥105, €=¥125)

ZEON

## 【配当金予想、単位:円】



full-year dividend of 25 JPY (+ 3 JPY from previous year)

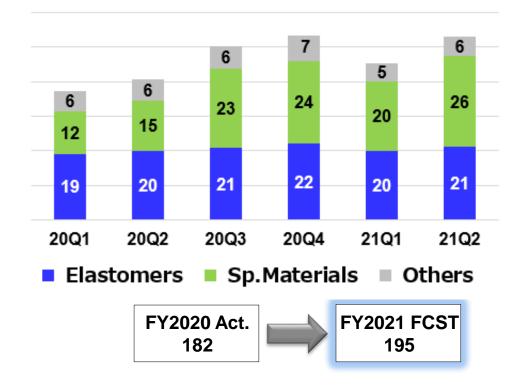
## Reference : Capital Expenditures, Depreciation & Amortization ZEON

### (Unit : JPY100m)

10 47 8 4 28 7 0 42 15 30 2 37 16 28 24 14 13 9 20Q1 20Q2 20Q4 21Q1 21Q2 20Q3 Elastomers Sp.Materials Others **FY2021 FCST** FY2020 Act. 196 220

[Capital Expenditures]

#### [Depreciation & Amortization]





## Next Announcement of Financial Statements

Jan. 31 <sup>th</sup> , 2022

Subject to change without notice

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