

# Consolidated Financial Results Briefing Materials For 1st Quarter Of FY 2020

IRISO ELECTRONICS CO., LTD.

Stock Code: 6908

(Aug 4, 2020)





II. Financial Forecast for FY 2020



#### 1. Summary of FY2020 1Q Business Results



YoY decrease in sales and operating income as production and sales have slumped due to COVID-19 impact.

- Sales: YoY sales mainly in the automotive market have significantly decreased as the global market has halted due to the worldwide spread of the COVID-19 infections.
  - → COVID-19 impact: approx.(YoY change) . -4 billion yen
    (By region) China and Asia : approx. -1.4 billion yen, Europe : approx. -1.1 billion yen
    U.S : approx. -1 billion yen, Japan: -0.5 billion yen
- Operating income: Although operating income decreased as operation shrunk due to dropping sales and the rise of gold prices, it has recovered owing to cost reduction activities and strict management of budget spending.

#### [Topics]

- Provide strong "solutions for vibration resistance"
  - → We have helped customers find problems with the vibration of their products from the early stage and suggest solutions by providing strong product lineup of a wide range of the "Z-Move®" connecters and vibration simulation services for vibration assessment of their products. Through our unique "solutions for vibration resistance", we have helped customers solve their problems. As a result, sales for powertrains including the three directional floating BtoB connector "Z-Move®" have increased by 25%. Good trend in sales for battery applications and inverter for external power supply. Solid performance while car production and sales have sharply dropped in key regions.



 YoY sales increase in the industrial market as Japanese companies have increased production due to the COVID-19 pandemic.



#### 2. Consolidated Results for 1Q of FY 2020 (YoY Change) ///IRISO



	1Q FY 2019	1Q FY 2020	YoY change
Net sales	10,040	5,836	(4,203) (41.9)%
Operating income	1,398 13.9%	(395)	(1,793) - %
Ordinary income	1,347 13.4%	(410) - %	(1,757) - %
Net income	909 9.1%	(432) - %	(1,341)
EPS	38.60 yen	(18.37) yen	
Average exchange rate during the period	USD 109.98 yen EURO 128.28 yen RMB 16.12 yen	107.74 yen 118.94 yen 15.16 yen	(2.24) yen (4.34) yen (0.96) yen



#### 3. Breakdown of Net Sales (by Market)

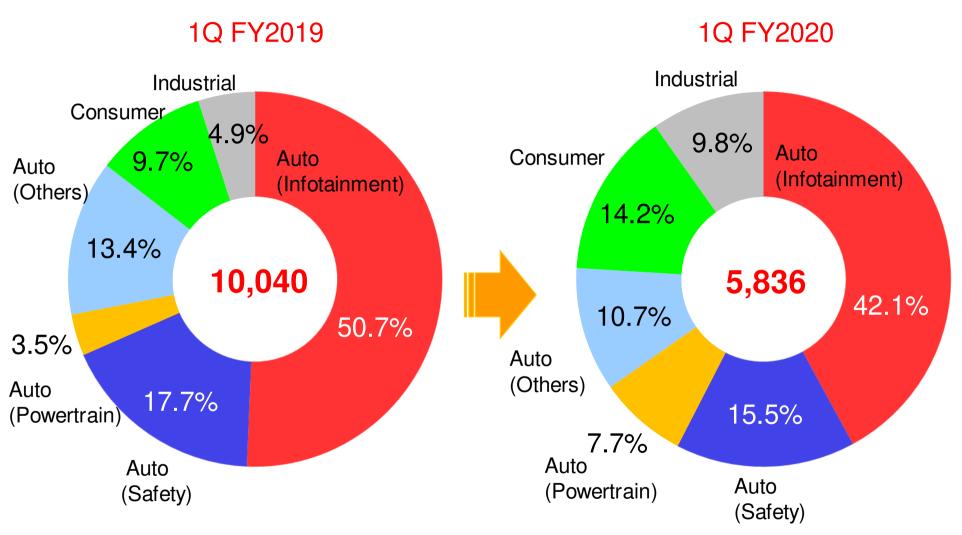


					Unit: Millions of yen
		1Q FY 2020	YoY Change	Sales Ratio	Factors of Change
Automotive (automotive applications)		4,433	(48.3)%	76.0%	<ul> <li>A large drop in sales in Europa, US and Asia as global production has halted and sales have slumped due</li> </ul>
	Infotainment	2,455	(51.7)%	42.1%	to the COVID-19 outbreak <ul><li>Decrease in sales for safety applications as production activity</li></ul>
Area	Safety	904	(49.3)%	15.5%	has been stopped in Europa and US Increase in sales for powertrain
⋖	Powertrain	450	26.6%	7.7%	as eco friendly cars have been becoming popular worldwide despite such bad business environment
	Others	623	(53.8)%	10.7%	
Consumer (OA, game consoles, digital cameras, cellular phones, televisions, etc.)		831	(14.3)%	14.2%	<ul> <li>Decrease in sales mainly for multi- function printer and game consoles</li> <li>Increase in sales of a new product range for TV</li> </ul>
Industrial (Industrial equipment, etc.)		571	15.5%	9.8%	<ul> <li>Increase as Japanese companies have increased production due to the COVID-19 pandemic</li> </ul>
Total		5,836	(41.9)%	100.0%	• 72.0% overseas ratio



#### 4. Net Sales Breakdown by Market (YoY)

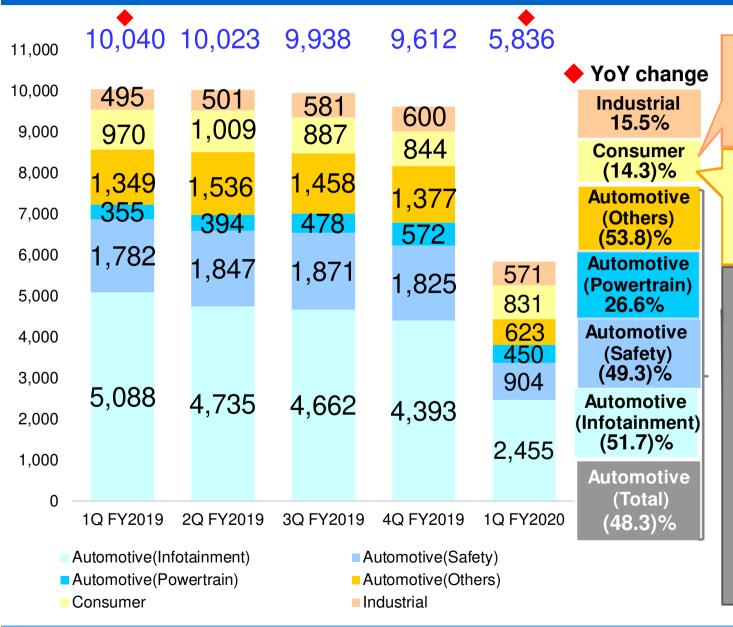






#### 5. Net Sales by Market (Quarterly Trends)



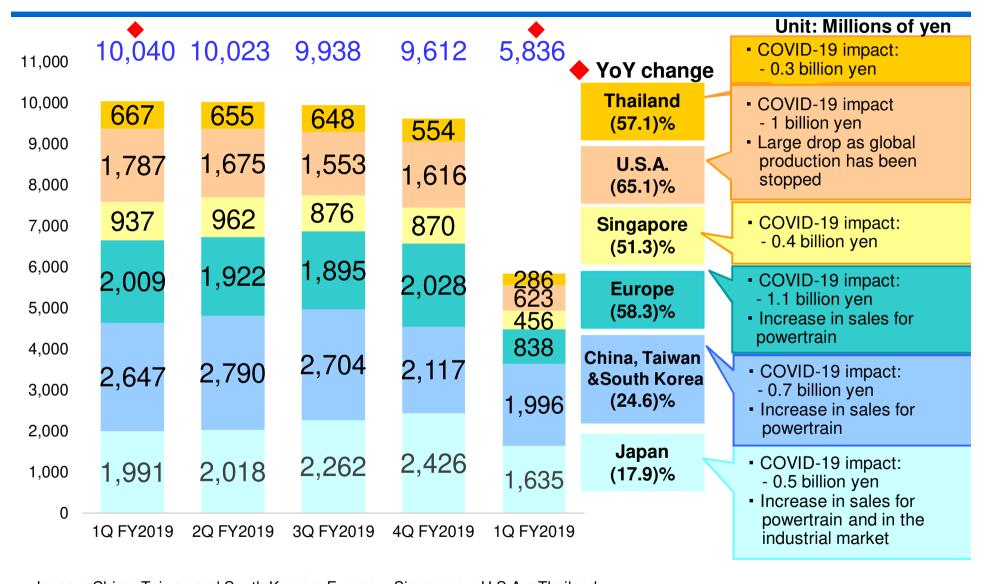


- Increase as Japanese companies have increased production due to the COVID-19 pandemic
- Increase in sales of a new product range for TV in spite of decrease mainly in sales for multifunction printers and game consoles
- A large drop in sales in Europa, US and Asia as global car production has halted and sales have slumped due to the novel COVID-19 outbreak
- Increase in sales for powertrains, such as battery applications and inverter for external power supply as eco-friendly cars are becoming popular
- Recovery trend since sales hit the lowest level in May (to be mentioned later)



#### 6. Net Sales by Area (Quarterly Trends)

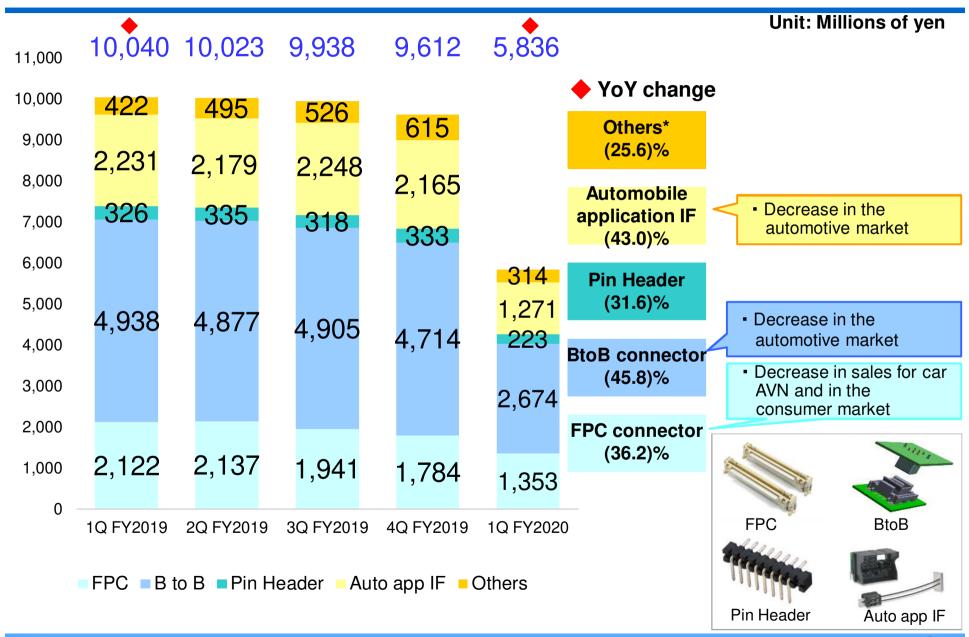






#### 7. Net Sales by Product (Quarterly Trends)







#### 8. Sales Trend by Market / Region (Monthly Change)

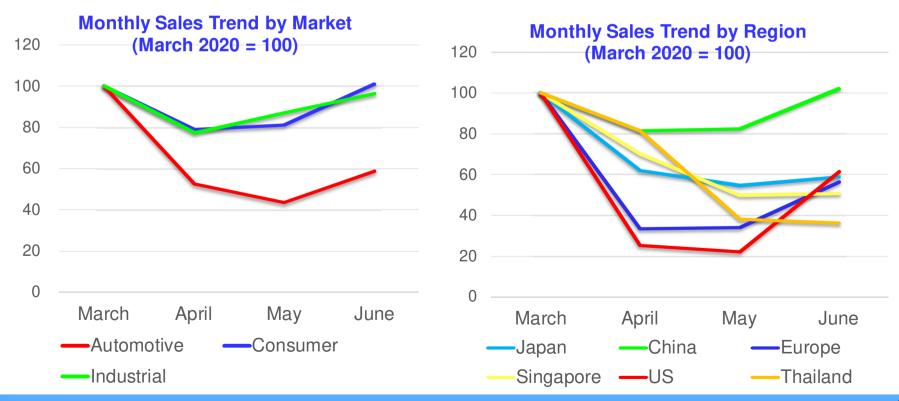


#### ■By Market

 Recovery trend since sales in the automotive market hit the lowest level in May whereas the consumer and industrial markets in April

#### ■By Region

- Quick recovery since June as production activity restarted in Europe and US where saw a large drop in sales
- Recovery in China. Increase in 1Q compared to 4Q





#### 9. Consolidated Statements of Income (Cumulative) (YoY Change)



1Q		1Q			
FY 2019		FY 2020	)	cnang	e
10,040	100.0%	5,836	100.0%	(4,203)	(41.9)%
6,533	65.1%	4,239	72.6%	(2,293)	(35.1)%
3,506	34.9%	1,596	27.3%	(1,910)	(54.5)%
2,108	21.0%	1,992	34.1%	(116)	(5.5)%
1,398	13.9%	(395)	(6.8)%	(1,793)	- %
35	0.3%	34	0.6%	(1)	(4.1)%
86	0.9%	49	0.9%	(36)	42.5%
1,347	13.4%	(410)	(7.0)%	(1,758)	- %
(22)	(0.2)%	(38)	(0.7)%	(16)	73.6 %
1,325	13.2%	(449)	(7.7)%	(1,774)	- %
909	9.1%	(432)	(7.4)%	(1,342)	- %
38.60 ye	en	(18.37) ye	en	_	
109.98 Yen/	•	107.74 Yen/		(2.24) Ye	en/
123.28 Yen		118.94 Yen		,	
	FY 2019 10,040 6,533 3,506 2,108 1,398 35 86 1,347 (22) 1,325 909 38.60 years	10,040 100.0% 6,533 65.1% 3,506 34.9% 2,108 21.0% 1,398 13.9% 35 0.3% 86 0.9% 1,347 13.4% (22) (0.2)% 1,325 13.2% 909 9.1% 38.60 yen 109.98 Yen	FY 2019         10,040       100.0%       5,836         6,533       65.1%       4,239         3,506       34.9%       1,596         2,108       21.0%       1,992         1,398       13.9%       (395)         35       0.3%       34         86       0.9%       49         1,347       13.4%       (410)         (22)       (0.2)%       (38)         1,325       13.2%       (449)         909       9.1%       (432)         38.60 yen       (18.37) yet         109.98 Yen       107.74 Yen	FY 2019         10,040       100.0%       5,836       100.0%         6,533       65.1%       4,239       72.6%         3,506       34.9%       1,596       27.3%         2,108       21.0%       1,992       34.1%         1,398       13.9%       (395)       (6.8)%         35       0.3%       34       0.6%         86       0.9%       49       0.9%         1,347       13.4%       (410)       (7.0)%         (22)       (0.2)%       (38)       (0.7)%         1,325       13.2%       (449)       (7.7)%         909       9.1%       (432)       (7.4)%         38.60       yen       (18.37)       yen         109.98       Yen       107.74       Yen	FY 2019       Change         10,040       100.0%       5,836       100.0%       (4,203)         6,533       65.1%       4,239       72.6%       (2,293)         3,506       34.9%       1,596       27.3%       (1,910)         2,108       21.0%       1,992       34.1%       (116)         1,398       13.9%       (395)       (6.8)%       (1,793)         35       0.3%       34       0.6%       (1)         86       0.9%       49       0.9%       (36)         1,347       13.4%       (410)       (7.0)%       (1,758)         (22)       (0.2)%       (38)       (0.7)%       (16)         1,325       13.2%       (449)       (7.7)%       (1,774)         909       9.1%       (432)       (7.4)%       (1,342)         38.60       yen       (18.37)       yen       -         109.98       Yen       (2.24)       Yen



# 10. Consolidated Balance Sheets (compared with the end of the previous year)



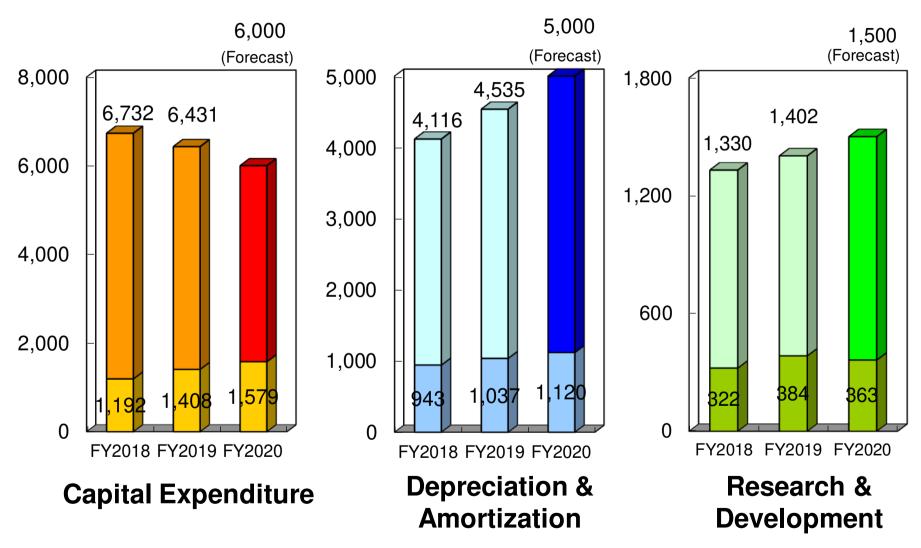
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		Increase Factors for Increase Increase
32,395 53.4%	29,258 51.0%	(3,136) Merchandise and finished goods541 Cash and deposits (916) Notes and accounts receivable(2,530)
28,242 46.6%	28,119 49.0%	(123)
60,638 100.0%	57,377 100.0%	(3,260)
7,928 13.1%	6,481 11.3%	(1,446) Notes payable and accounts payable(820) Accounts payable(495)
1,190 1.7%	1,166 2.0%	(24)
9,118 15.0%	<b>7,647</b> 13.3%	(1,470)
51,217 84.5%	49,601 86.5%	(1,616)  Retained earnings(1,615)  Quarterly net loss(432)  Dividend(1,183)
(15) -%	(204) - %	(188)
317 0.5%	332 0.6%	15
51,519 85.0%	49,729 86.7%	(1,789) Net assets per share 2,096.06yen (previous period 2,172.66 yen)
60,638 100.0%	57,377 100.0%	(3,260)
	28,242 46.6% 60,638 100.0% 7,928 13.1% 1,190 1.7% 9,118 15.0% 51,217 84.5% (15) -% 317 0.5% 51,519 85.0%	March 31, 2020       June 31, 2021         32,395       53.4%       29,258       51.0%         28,242       46.6%       28,119       49.0%         60,638       100.0%       57,377       100.0%         7,928       13.1%       6,481       11.3%         1,190       1.7%       1,166       2.0%         9,118       15.0%       7,647       13.3%         51,217       84.5%       49,601       86.5%         (15)       -%       (204)       -%         317       0.5%       332       0.6%         51,519       85.0%       49,729       86.7%



# 11. Capital Investment, Depreciation & Amortization, and Research & Development



Unit: Millions of yen



Note: Each figure at the foot of bars shows the actual amount for the first quarter, and those at the top are for full year.



#### 12. Topics: Stronger Solutions for Vibration Resistance



- Solution Service for Vibration Resistance: Z-Move® + Vibration resistance simulation
- Through our unique vibration simulation system and the "Z-Move ®" lineup, we make vibration assessments of customers' products.
- We help customers find problems with vibration resistance from the early stage of their development process and provide solutions to those problems.
- We provide customers with a great service by minimizing the problems arising at vibration experiments and reducing time and cost to develop their products.
  - → IRISO's unique "solution service for vibration resistance"

#### ■Stronger Z-Move® Lineup

Three series were newly added to the three directional floating connector "Z-Move®" which was developed for the use in harsh vibration environment such as vehicle powertrain applications used for electric cars. The new lineup comes to five series in total.

- 18021 Series → Bottom mating type for IGBT modules for automotive inverters
- 10127 Series → Low profile / miniaturized type (board mated height 8mm)
- 10128 Series → narrow pitch (0.8mm pitch)
- → These series are expected to improve product reliability in harsh vibration environment and to promote mechanical miniaturization.





# I . Summary of the consolidated Financial Results for 1Q of FY 2020

II. Financial Forecast for FY 2020



#### 1. Full-Year Targets for FY 2020 (YoY Change)



	Results of FY 2019	1st half 2nd half	Full Year targets for FY 2020	1st half 2nd half	YoY change
Net sales	39,614	20,064 19,550	34,000	14,000 20,000	(5,614) (14.2)%
Operating income	<b>4,628</b> 11.7%	2,381 2,246	<b>1,400</b> 4.1%	(500) 1,900	(3,228) (69.8)%
Ordinary income	<b>4,668</b> 11.8%	2,359 2,308	<b>1,400</b> 4.1%	(530) 1,930	(3,268) (70.0)%
Net income	3,287 8.3%	1,670 1,617	1,100 3.2%	(560) 1,660	(2,187) (66.5)%
EPS	139.49yen	_	46.68yen		
Average exchange rate during the period	USD109.10yen EURO121.13yen RMB 15.66yen	_	USD108.00yen EURO120.00yen RMB 15.80yen		

### 2. FY2020 Sales Plan Background (No Change from Initial Plan)



#### Automotive Market

- Decrease in sales of our products as car production has come to a halt in US, Europe, Asia and Japan.
- As business performance is expected to recover slowly after it reaches bottom during FY2020 1Q, the plan is made on the assumption that global car sales will be 7.2 million units with a YoY decrease of approx. 20% during 2020.

#### Markets Other Than the Automotive Market

Industrial market size will shrink because of the novel COVID-19 impact whereas the plan is made on the assumption of an increase in sales of connecters for automated assembly for game consoles and TV in the consumer market.



Business recovery to the same level as FY2019 is expected during the second half of FY2020 and then even more positive outcomes are anticipated for FY2021.



#### 3. COVID-19 Impact and Response



- Impact on IRISO Group Entities and Response
  - As sales have declined, temporary layoff has been conducted at the overseas production plants.
  - At the same time, to make them strong as a manufacturing base during this period, the following measures have been implemented to improve profitability after the COVID-19 pandemic.

#### [Plant Improvement Activity]

- 1 Improve productivity
  - 10% reduction of cycle time,
    50% reduction of idle time,
    50% reduction of debag
- 2 Reduce production lead time • target of 30% reduction
- 3 Promote facility maintenance (including infrastructures)
- 4 Improve process quality control
- 5 Safety Inspection (identify hazard potentials and take measures)
- 6 Talent management
- Impact on our Financial Base and Response
- To enable flexible financial base management, extend the commitment line.





Company name	IRISO ELECTRONICS CO., LTD.
<b>Business description</b>	Manufacture and sales of various types of connectors
Establishment	December 1966
Number of employees	3,369 (as of March 31, 2020)
Capital	5,640 million yen (as of March 31, 2020)
Headquarters	2-13-8, Shinyokohama, Kohoku-ku, Yokohama, Kanagawa
Operations	
Domestic	Headquarters, Fukushima, Ibaraki, Aichi, Osaka
Overseas	Singapore, Hong Kong, U.S.A., Germany, Thailand, South Korea, China (Shanghai, Dalian, Tianjin, Suzhou, Shenzhen, Chongqing), Malaysia, Taiwan, India
Research &	Headquarters (IRISO Technology Park),
development	Kawasaki(Production Technology Development Center), Shanghai R&D Center
Manufacturing plants	Japan(Ibaraki), China (Shanghai, Nantong), Philippines(Manila), Vietnam (Hai Duong)