

## **Presentation Material** First Half of Fiscal Year Ending March 31, 2020

November 8, 2019

**Nippon Chemi-Con Corporation** 





# **Overview of the 1H**





### **Overview of the 1H**

(Million yen)

	FY2018		FY2019	Vev C		
	1H	1H 2H		YoY Change		
Net Sales	72,172	68,778	57,576	(14,595)	(20.2)%	
Operating Income	3,130	2,007	(1,638)	(4,768)		
Ratio to net sales	4.3%	2.9%	(2.8)%			
Profit attributable to owners of parent	(108)	1,025	(2,485)	(2,376)		
Ratio to net sales	(0.1)%	1.5%	(4.3)%			
Capital Investment	5,500	4,053	3,174	(2,326)	(42.3)%	
Depreciation	3,065	3,430	3,496	430	14.0%	
R&D Expenses	2,132	2,156	2,082	(50)	(2.3)%	
Average Exchange Rate 1 US\$(Yen)	110.26	111.55	108.63	(1.63)	(1.5)%	
1 euro(Yen)	129.85	126.96	121.42	(8.43)	(6.5)%	



### Sales by Product Group for 1H FY2019

(Million yen)

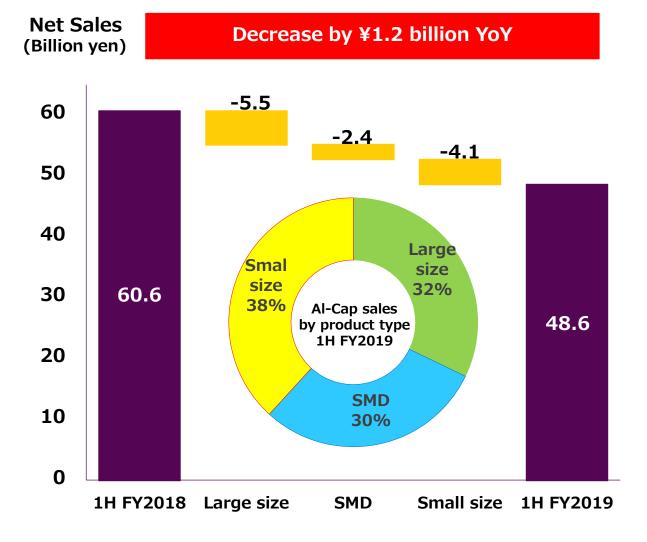
	1H FY2018	2H FY2018	1H FY2019	Percentage of Total sales (1H FY2019)	YoY Change	
Aluminum Electrolytic Capacitors	60,625	57,782	48,606	84.4%	(12,019)	(19.8)%
DLCAP™	2,064	2,366	2,445	4.2%	381	18.5%
Ceramic Capacitors, Varistors, etc.	1,801	1,753	1,496	2.6%	(305)	(16.9)%
Mechanical Parts and Other Parts (Coil, Camera module)	1,921	1,616	1,787	3.1%	(134)	(7.0)%
Capacitor Materials	3,815	3,004	2,029	3.5%	(1,786)	(46.8)%
Other	1,945	2,257	1,211	2.1%	(734)	(37.7)%
Total	72,172	68,778	57,576	100%	(14,596)	(20.2)%







### YoY Change in Aluminum Electrolytic Capacitor Sales



#### Large size

Weak demand in industrial equipment, data center, etc.

### SMD (including conductive polymer)

Sluggish sales of automobiles worldwide Delayed recovery in demand for server

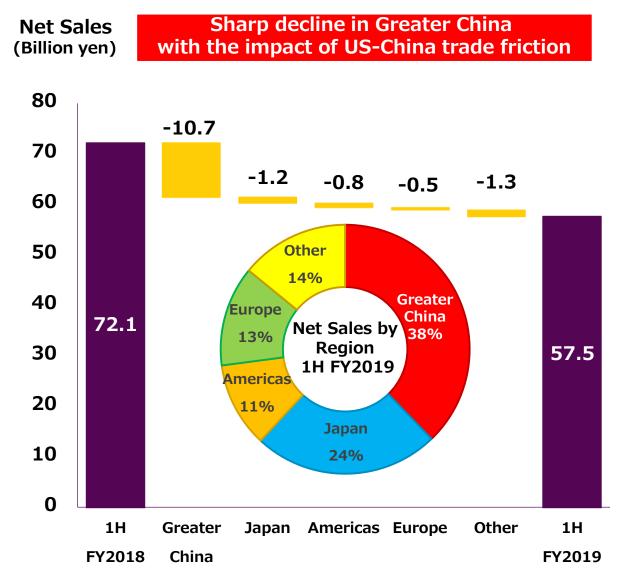
#### Small size

Sluggish demand in consumer electronics and power supply with the impact of US-China trade friction





## YoY Change in Sales (all products) by Region



### Greater China

Weak demand especially in ICT and industrial equipment Movement toward 5G base station became active

### Japan

Sharp decline YoY in export of industrial equipment (e.g. machine tools and FA) to China

### Americas

Major distributors' inventory adjustment

### Europe

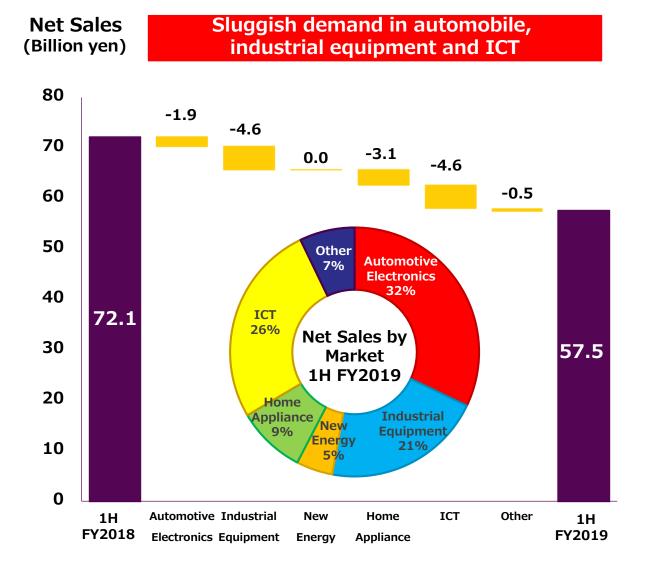
Rapid decline in export of automobile to China

### Other regions (ASEAN, Korea)

Gradually affected by Chinese economic slowdown



### YoY Change in Sales (all products) by Market



#### **Industrial equipment**

Economic downturn continued in Greater China Sharp decline in demand for machine tools, robot, SPE, etc.

### ICT

Sluggish demand for server Delay in distributors' inventory adjustment in Greater China





# **Results Forecast for 2H FY2019**



### **Results Forecasts for FY2019**



(Million yen)

	5/2010	FY2019							Change
	FY2018	Original Forecast			Revised Forecast			YoY	from
	Full Year	1H	2H	Full Year	1H Results	2H Forecast	Full Year Forecast		Original Forecast
Net Sales	140,951	64,000	74,000	138,000	57,576	59,923	117,500	(16.6)%	(14.9)%
Operating Income	5,137	1,500	3,800	5,300	(1,638)	1,939	300	(94.2)%	(94.3)%
Ratio to net sales	3.6%	2.3%	5.1%	3.8%	(2.8)%	3.2%	0.3%		
Profit attributable to owners of parent	917	900	2,600	3,500	(2,485)	1,485	(1,000)		
Ratio to net sales	0.7%	1.4%	3.5%	2.5%	(4.3)%	2.5%	(0.9)%		
Capital Investment	9,553	4,400	3,600	8,000	3,174	3,326	6,500	(32.0)%	(18.8)%
Depreciation	6,496	3,500	3,900	7,400	3,496	3,804	7,300	12.4%	(1.4)%
R&D Expenses	4,288	2,100	2,200	4,300	2,082	1,918	4,000	(6.7)%	(7.0)%
Average Exchange Rate 1 US\$(Yen)	110.91	110.00	110.00	110.00	108.63	107.00	107.82	(2.8)%	(2.0)%
1 euro(Yen)	128.41	125.00	125.00	125.00	121.42	118.00	119.71	(6.8)%	(4.2)%





### Sales Forecast for FY2019 by Product Group

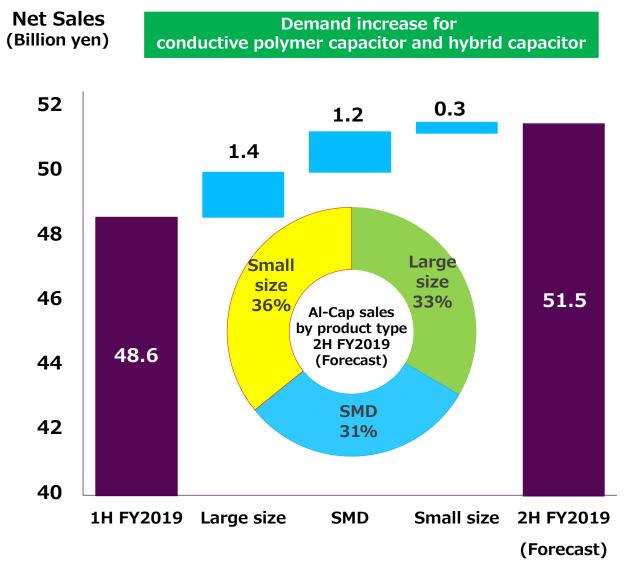


(Million yon)

							(Mil	lion yen)
	1H FY2018	1H FY2019	Revised Forecast for 2H FY2019	Change from 1H FY2019		Revised Forecast for full FY2019	YoY	
Aluminum Electrolytic Capacitors	118,407	48,606	51,593	2,987	6.1%	100,200	(18,207)	(15.4)%
DLCAP™	4,430	2,445	2,354	(91)	(3.7)%	4,800	370	8.3%
Ceramic Capacitors, Varistors, etc.	3,554	1,496	1,504	8	0.5%	3,000	(554)	(15.5)%
Mechanical Parts and Other Parts (Coil, Camera module)	3,537	1,787	1,712	(75)	(4.1)%	3,500	(37)	(1.0)%
Capacitor Materials	6,819	2,029	1,970	(59)	(2.9)%	4,000	(2,819)	(41.3)%
Other	4,202	1,211	788	(423)	(34.9)%	2,000	(2,202)	(52.4)%
Total	140,951	57,576	59,923	2,347	4.0%	117,500	(23,451)	(16.6)%
NIPPON HEMI-CON		First Half	of Fiscal Yea	r Ending Ma	rch 31, 2020	) (	November 8, 201	9 10



### Sales Forecast (Aluminum Electrolytic Capacitor)



#### Large size

Recovery in demand for data center Inventory correction for industrial equipment

### SMD(conductive polymer, hybrid capacitor)

Increase in demand from 5G, CASE (automotive electronics) market Recovery in demand for PC and server

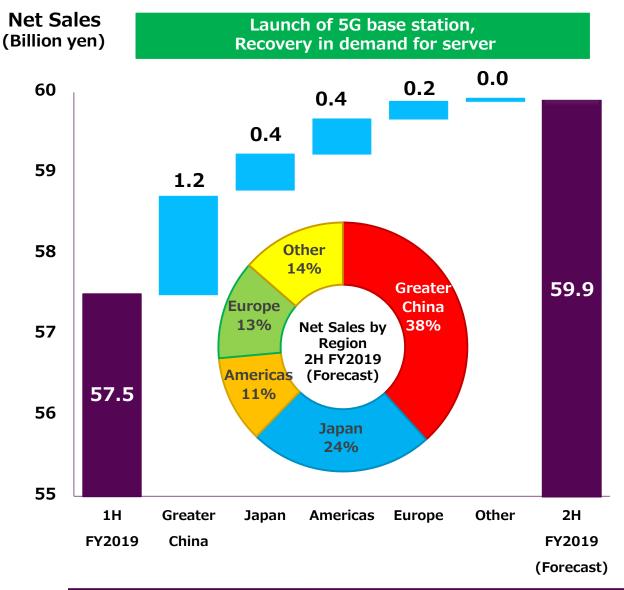
### Small size

Recovery in demand from Japanese automotive electronics manufactures





## Sales Forecast by Region (all products)



### Greater China

Distribution inventory adjustment to improve Steady growth in demand for 5G base station Recovery in demand for server

#### Japan

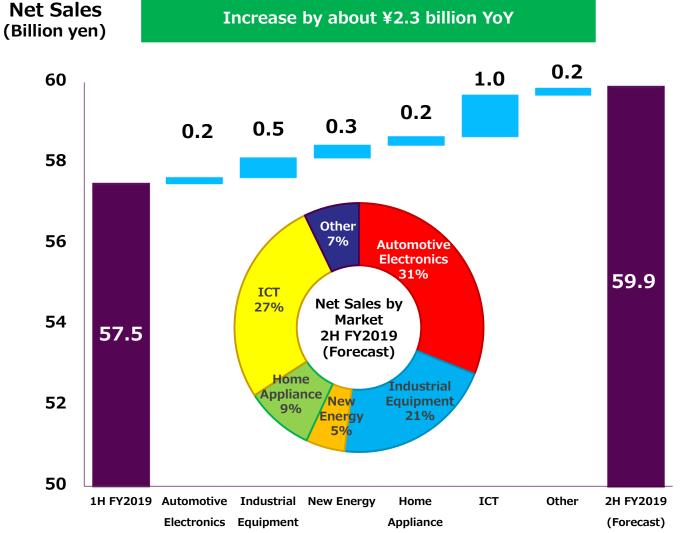
Slight recovery in export of industrial equipment (e.g. machine tools and FA) to China

### Americas

Major distributors' inventory adjustment to improve



### Sales Forecast by Market (all products)



#### **Industrial Equipment**

Conclusion of inventory adjustment in Greater China

#### **New Energy**

Recovery in demand for solar power generation in China

### ICT

Increasing demand for 5G base station Recovery in demand for server





### (Note)

The projected performance figures in this material are based on information available to Nippon Chemi-Con's management at the time this material was prepared. There are many uncertain factors inherent in forecasting, and there might be cases in which actual results differ from forecast values. Nippon Chemi-Con undertakes no obligation to publicly update or revise any forward-looking statements included in this material.

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