



SINGATRON
ENTERPRISE CO., LTD.



Specialized Connector & Cable Assembly
Manufacturer



2020 H1 Investors Conference

13th of August, 2020

www.singatron.com.tw



Since 1976
SINGATRON GROUP

Rev.:2020/01



About Singatron

Group Milestones



1976

2001

2011

2015

2016

2017

2018

2019

2020

1976

- Founded in Taiwan

2001-2002

- Established China plants in Zhongshan and Suzhou
- Listed on Taiwan Stock Exchange

2011-2015

- Established WPC* BU in Suzhou, China
- Set-up San Jose, USA office
- Suzhou plant was listed on NEEQ**

2016-2017

- Introduced USB Type-C connector to the market

2018-2020

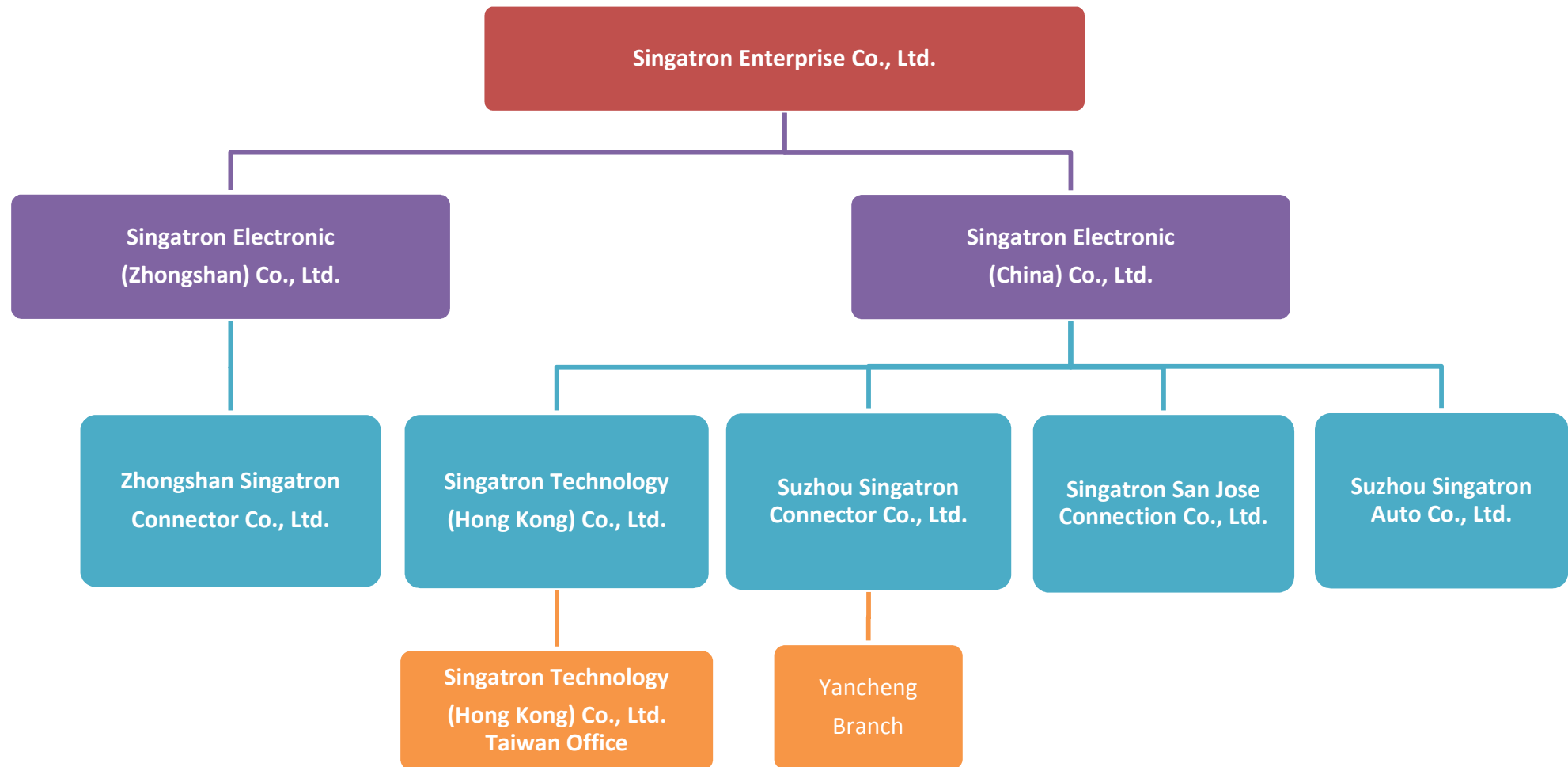
- Established Automotive BU in Suzhou, China

Legend:

* WPC: Waterproof Connectors

** NEEQ : National Equities Exchange and Quotations

Group Organization Structure

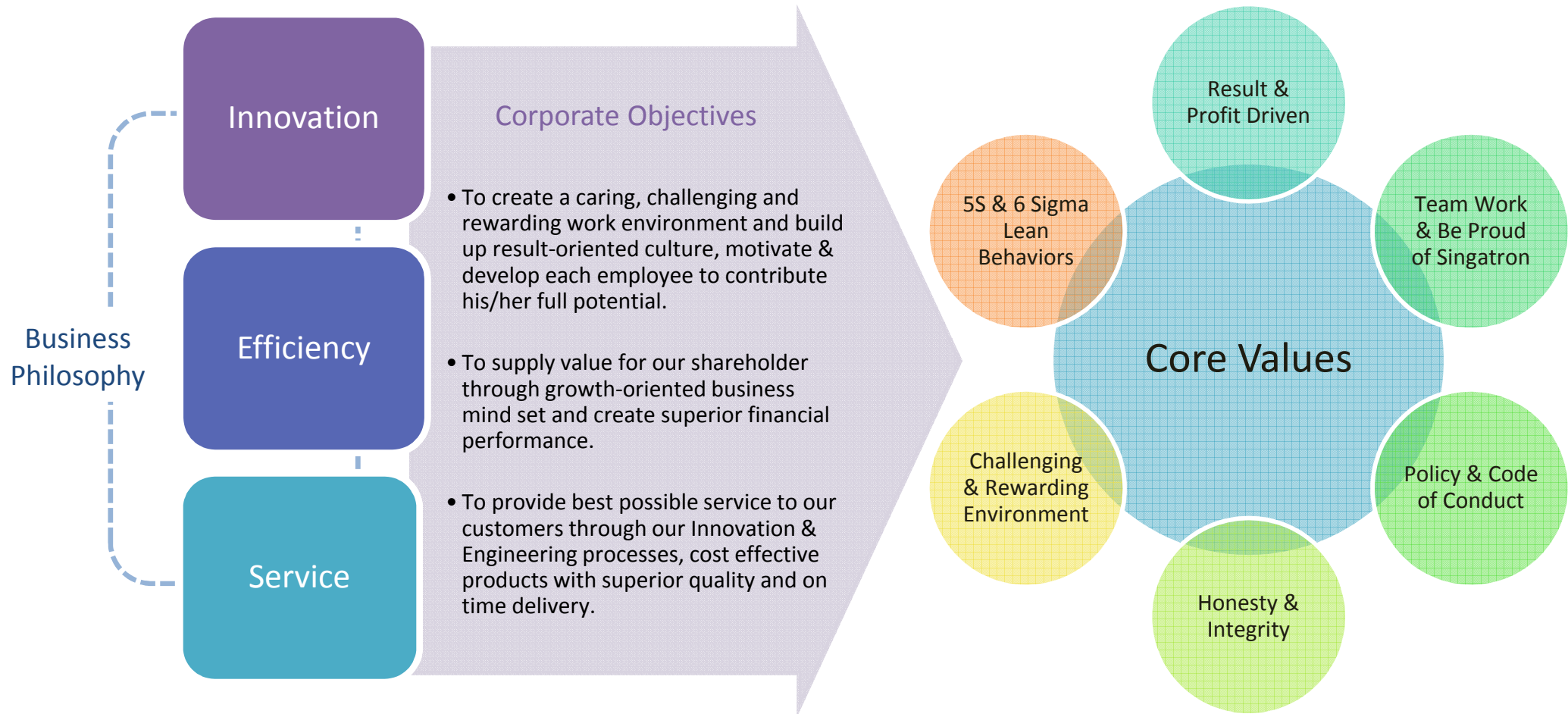


Group Outline

Plant	 Hsinchu, Taiwan (Headquarters)	 Suzhou, China Plant	 Zhongshan, China Plant	 Yancheng, China Plant
Established	Aug, 1976	Feb. 2002	Feb. 2002	Sep. 2008
Land Area (m ²)	6,018m ²	31,248m ²	6,270m ²	8,800m ²
Total Manpower	90	1,462	350	181
Capital	US\$ 1.268 Billion			
Functions				
Local Engineering				
Technical Center				
R&D				
QA				
Marketing & Sales				
Production				
Pilot Run				
Molding				
Tooling				
Stamping				



Culture & Core Values, Corporate Objectives



Industry Trends

NB/ DT/ Server/ Monitor/ Networking				
Portable & Wearable Devices/ Smart Home/ Appliances				
Automotive/ Outdoor Devices/ Industrial/ Medical				
1976 - 1990 Stereo/PC/Game	1991 - 2000 PC/ Monitor/ DSC/Cell phone/Card	2001 - 2010 NB/Mobile/Tablet/ LCD&LED TV/ STB/PV/LEV	2011 - 2015 Outdoor Display & Lighting/Marine/ Security/Communication /Portable Device	2016 - Future Wearable Device/ Industrial/VR/AR/Drone/ Automotive/Smart Home/ Smart Speaker

Product Roadmap



Personal Computers

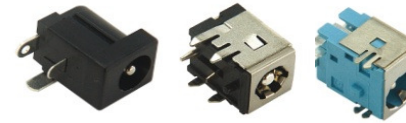
Gaming
Computer



Notebook/ Chromebook

Tablet

Workstation/
Desktop
Computer



DC Power Jack



USB Type-C



USB3.0/ 2.0



DC + Wire



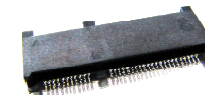
Phone Jack



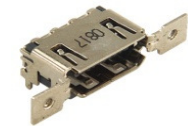
SPDIF



Battery Conn.



M.2



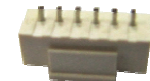
HDMI



Display port



RJ11+RJ45

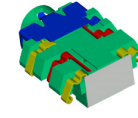


Wafer

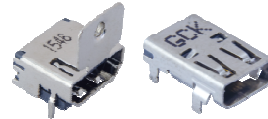
Portable / Wearable Devices



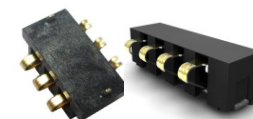
Audio/DC-Audio Combo



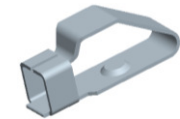
USB Type-C



HDMI Type D



Battery Conn.



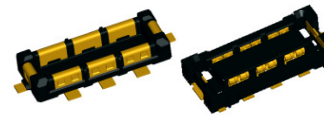
Spring Conn.



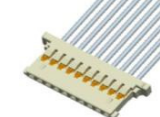
Micro USB (Std./ Waterproof)



Pogo Pin



High Current BTB



Wire Accessory



Wafer

Digital Appliance / Smart Home



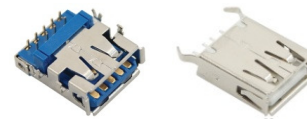
RJ45 with Transformer



USB Type C

Audio Jack

RJ45+USB



USB3.0/ 2.0



DC Power Jack



Micro USB (Std./ Waterproof)



HDMI/ HDMI Cable

Product Application --- Outdoor Industries

Marine Electronics Rader, GPS, Autopilot, Entertainment



NEMA 2000 Connectors



SGconn
Waterproof Connectors

Outdoor Display & Stereo Outdoor Lighting



Circular/ Quick-Lock/ USB 3.0/ M12/ RJ45/ Cable Joint



SGconn
Waterproof Connectors

Industrial Automation, Outdoor AP/ IP, Outdoor Camera



M5/ M8/ M12/ USB 3.0/ Cable Joint



SGconn
Waterproof Connectors

Automotive Instrument Cluster, Infotainment, ADAS (Parking Assist, Camera, others), Media Hub, GPS



- Connectors: Fakra, USB Type-C/3.0/2.0, Audio Jack, HDMI
- Cable Assemblies: Customized



Medical Equipment Medical Cart, Alert, Warning, Patient Bed



- Connectors: DC Power Jack, Waterproof Circular, Waterproof Quick-Lock, Waterproof M8 & M12



Product Application --- Light Electric Vehicle (LEV)

LEV Connector



2011 - 2016

2017- 2018

2018~2020



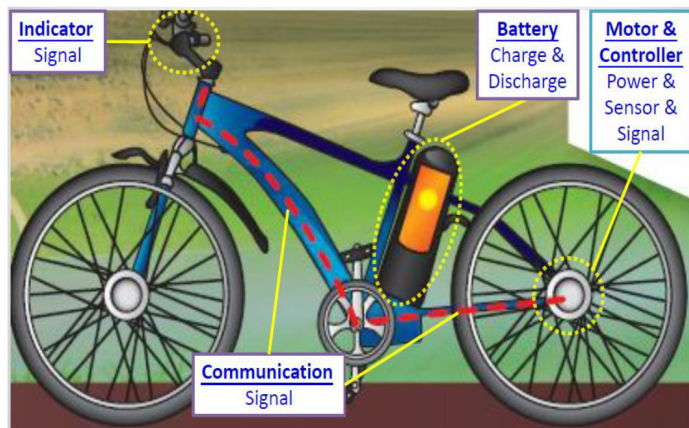
E Bike/E Scooter
2CT/2EB/2BA/2BW Series

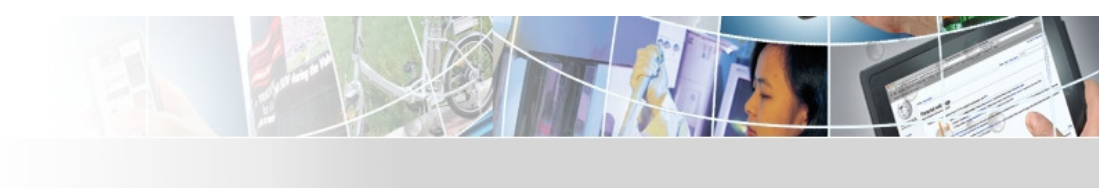


E-scooter Customize
Battery/Charger/Motor



LEV Charging Station
High Power Connector

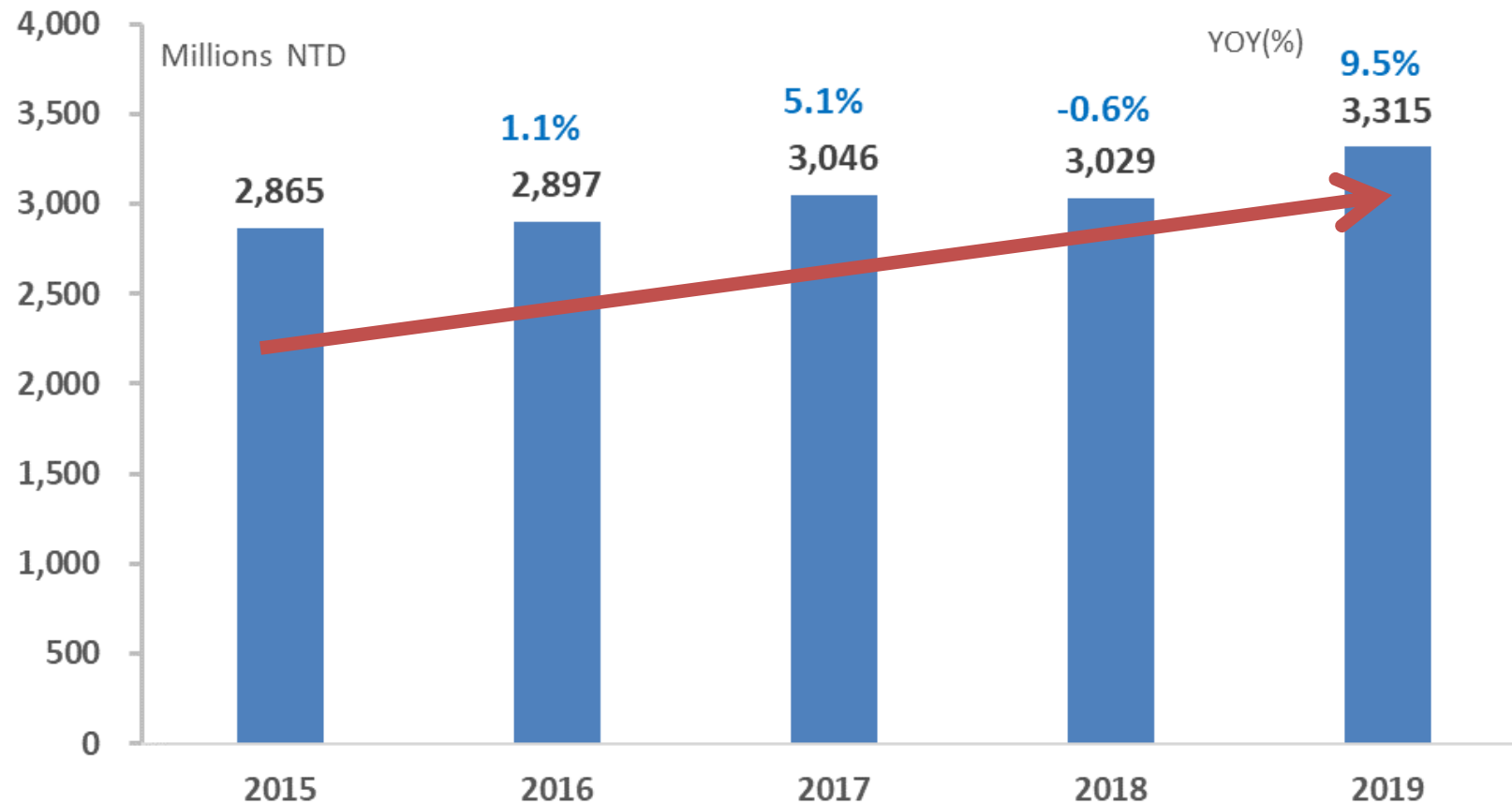




Financial Record

Group Fiscal Revenue

2015-2019

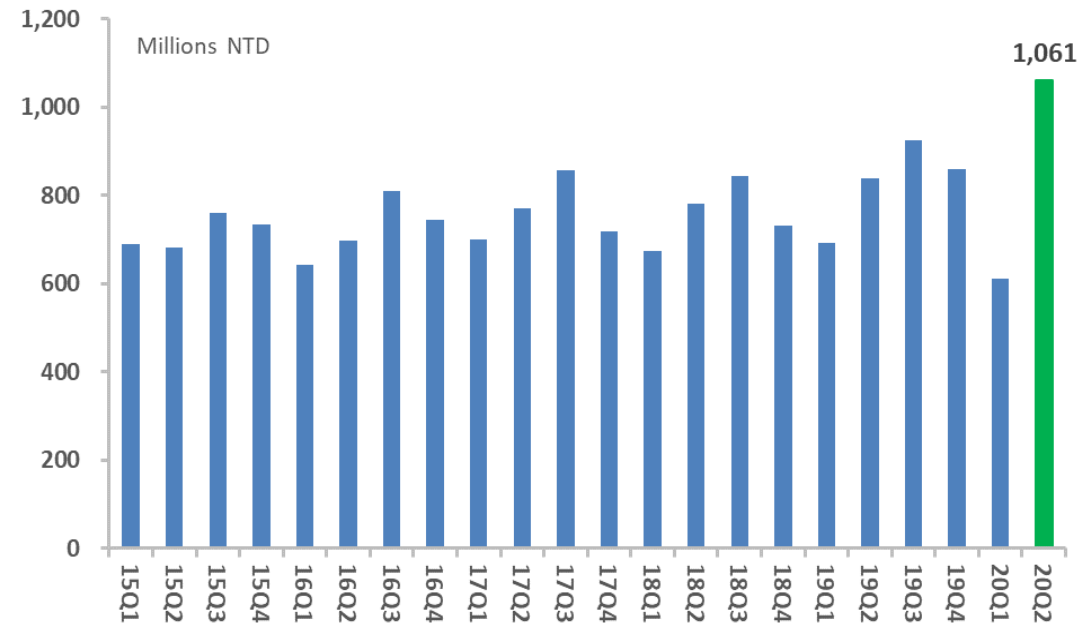


Group Quarterly Revenue

Audited and Consolidated

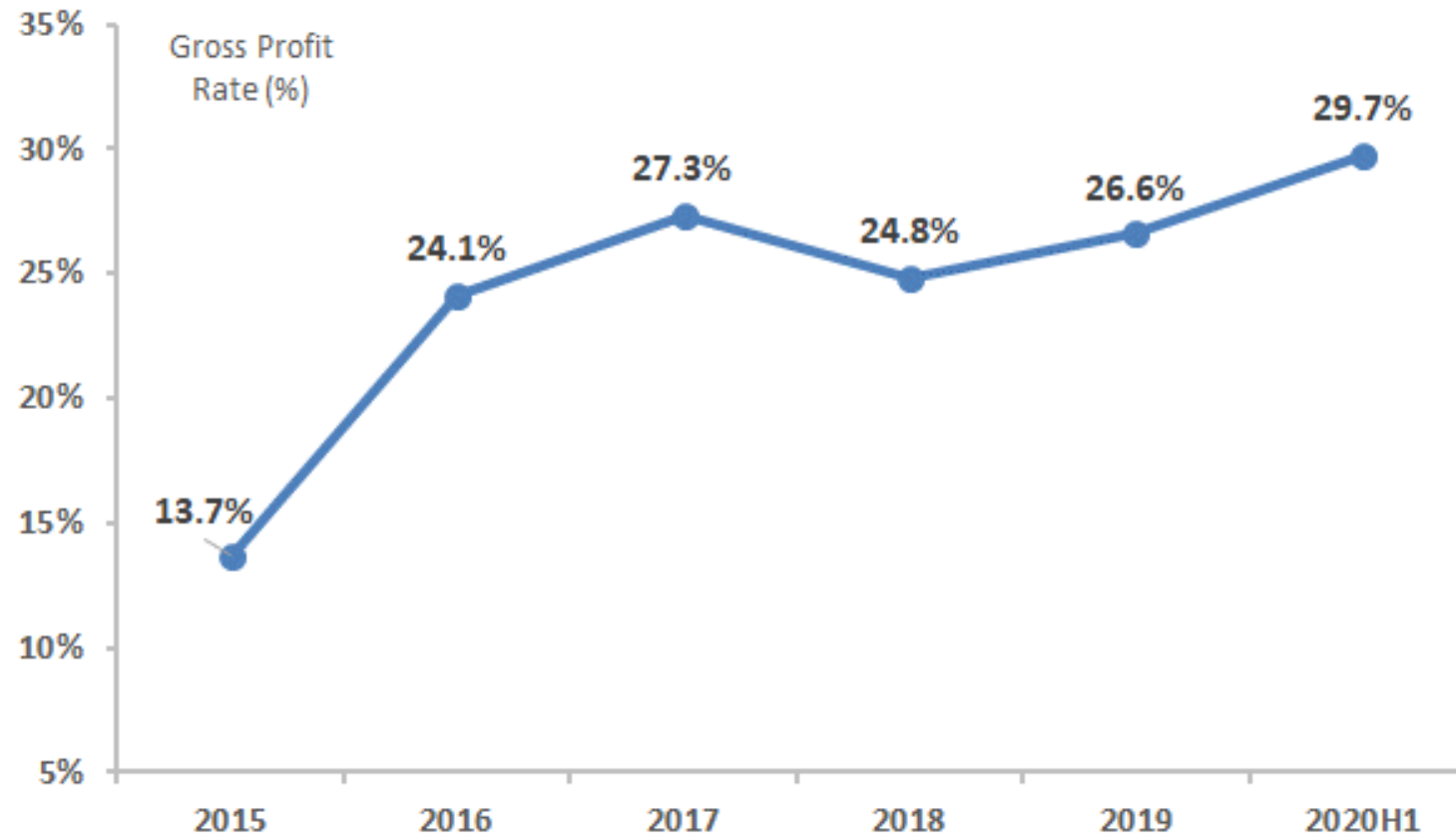
In Millions of New Taiwan Dollars

	Q1	Q2	Q3	Q3	Total
2015	691	681	760	733	2,865
2016	643	698	810	746	2,897
2017	699	770	858	719	3,046
2018	674	780	844	732	3,029
2019	693	838	926	859	3,315
2020	610	1,061			1,671



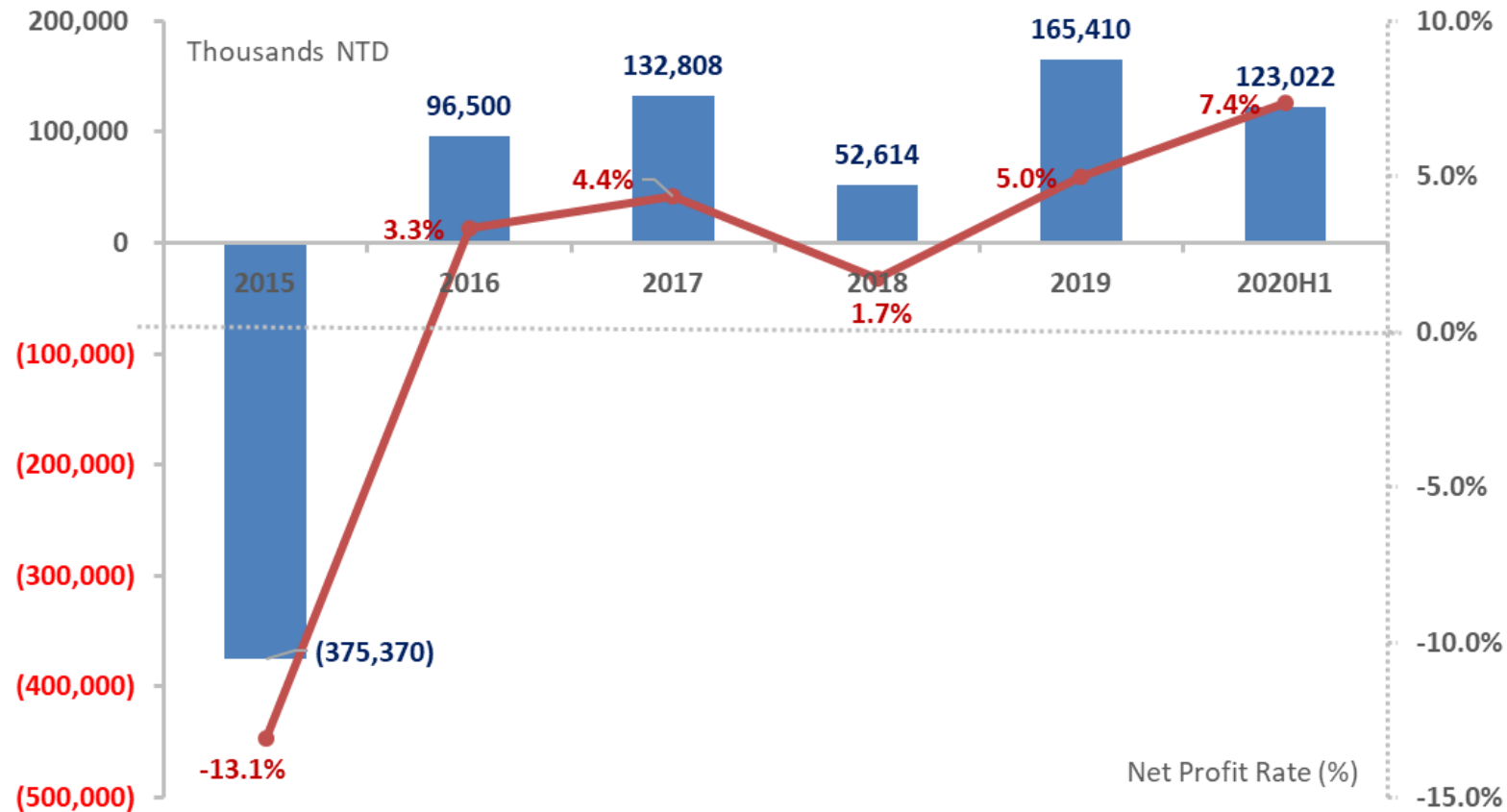
Group Gross Profit

2015-2020 H1



Group Net Income

2015-2020 H1



Group Simplified Income Statement for Past 5 Years

Audited

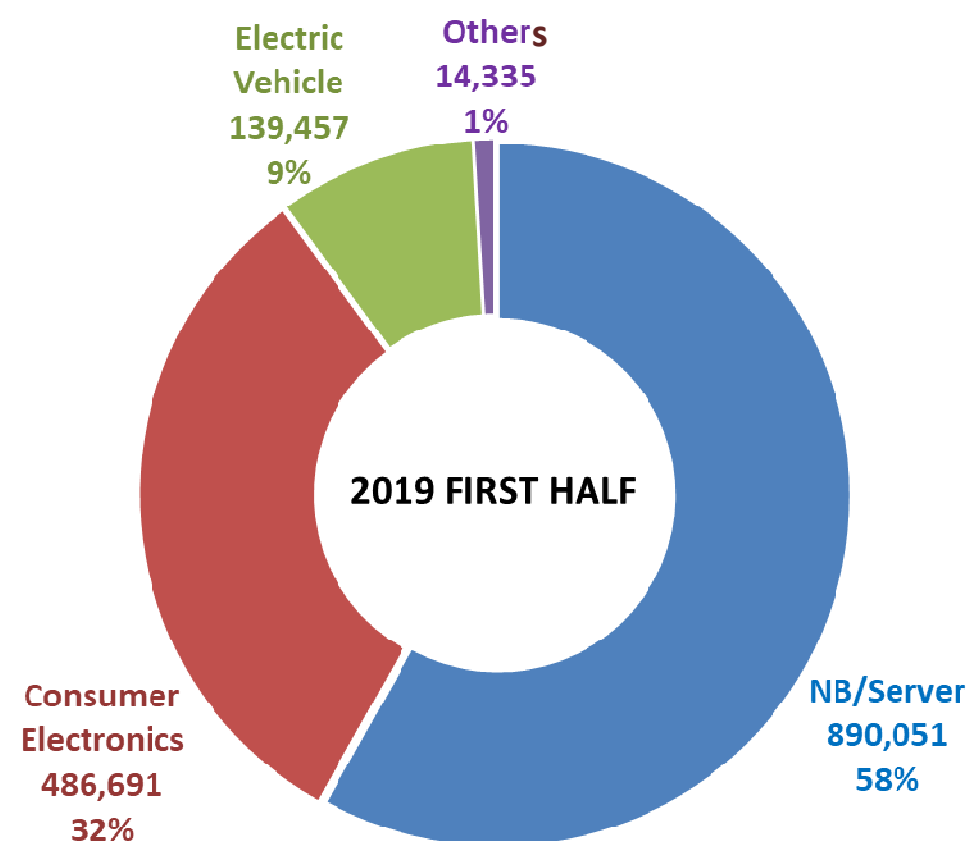
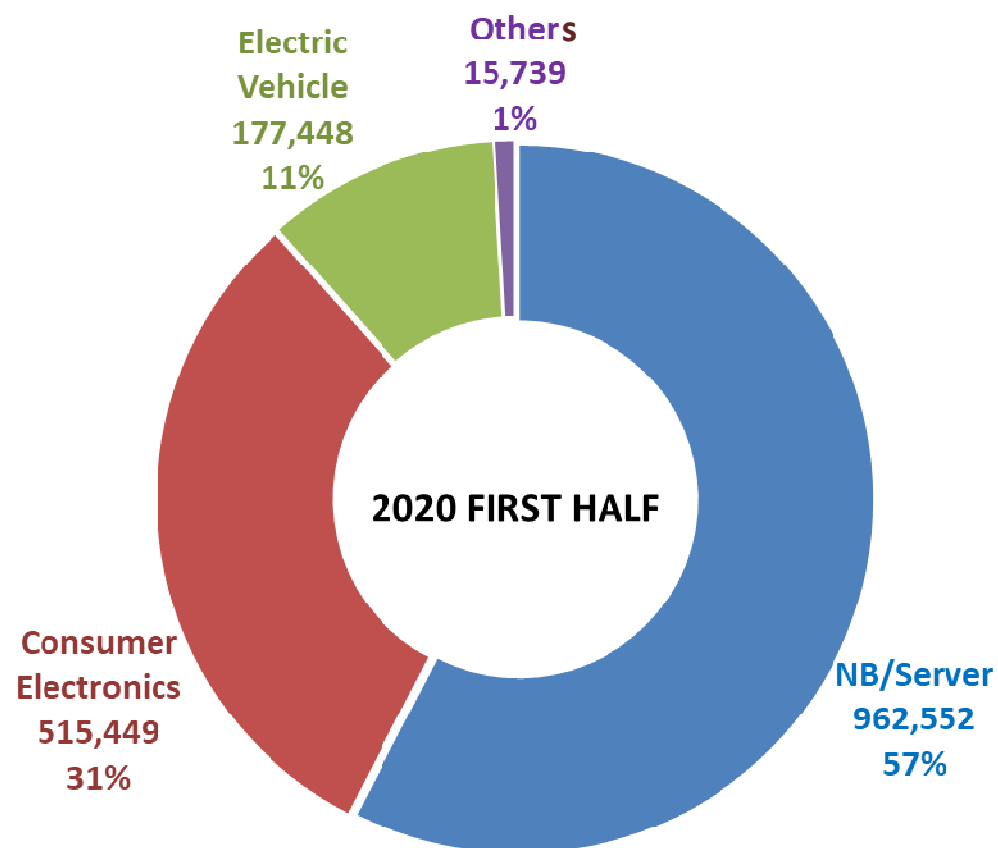
	2019	2018	2017	2016	2015
Net Sales	3,315	3,029	3,046	2,897	2,865
YOY(%)	9.46%	-0.57%	5.15%	1.13%	
Gross Profit	881	752	832	699	393
Gross Profit(%)	26.58%	24.82%	27.31%	24.12%	13.71%
Operation Income	233	148	275	122	(304)
Operaion Profit(%)	7.03%	4.89%	9.04%	4.20%	-10.62%
YOY(%)	57.38%	-46.25%	126.43%	虧轉盈	
Net Income	165	53	133	97	(375)
Net Profit(%)	4.99%	1.74%	4.36%	3.33%	-13.10%
YOY(%)	214.38%	-60.38%	37.62%	虧轉盈	
Basic EPS(NTD)	1.22	0.41	1.16	0.87	(3.34)
Equities	1,453	1,461	1,341	1,193	1,164
ROE(%)	11.38%	3.60%	9.90%	8.09%	-32.24%

YoY Group Simplified Income Statement Audited

	2020Q2	2019Q2	2020H1	2019H1
Net Sales	1,061	838	1,671	1,531
YOY(%)	26.69%		9.19%	
Gross Profit	334	206	497	362
Gross Profit(%)	31.48%	24.63%	29.72%	23.65%
Operation Income	155	41	185	57
Operaion Profit(%)	14.63%	4.95%	11.04%	3.75%
YOY(%)	274.36%		221.30%	
Net Income	94	35	123	63
Net Profit(%)	8.84%	4.17%	7.36%	4.12%
YOY(%)	168.46%		95.18%	
Basic EPS(NTD)	0.74	0.26	0.95	0.46
Equities	1,386	1,476	1,386	1,476
ROE(%)	6.76%	2.37%	8.87%	4.27%

Revenue and Share Rate by Market Segment (1st Half)

In Thousands of New Taiwan Dollars



Revenue Status by Market Segment (1st Half)

In Thousands of New Taiwan Dollars

Industry	2020H1	2019H1	Increase (Decrease)	%
NB/Server	962,552	890,051	72,501	8%
Consumer Electronics	515,449	486,691	28,758	6%
Electric Vehicle	177,448	139,457	37,990	27%
Other	15,734	14,334	1,400	10%
Total	1,671,182	1,530,533	140,649	9%

Financial Ratio

ITEM		RATIO	2019	2018	2017	2016	2015
Financial Structure (%)	Debt Ratio		51.01%	49.01%	52.56%	58.36%	60.43%
	Long-term Funds to Property, Plant and Equipment Ratio		214.85%	196.37%	163.89%	163.60%	130.59%
Solvency (%)	Current Ratio		173.73%	160.13%	138.29%	138.09%	112.32%
	Quick Ratio		141.68%	123.17%	107.82%	112.01%	86.97%
Operating Ability	A/R Turnover		2.87	2.74	2.78	2.69	2.44
	A/P Turnover		4.61	4.45	4.38	4.32	4.64
	Inventory Turnover		5.21	4.77	5.17	5.10	5.50
	Property, Plant and Equipment Turnover		3.38	2.95	2.84	2.61	2.13
	Total Assets Turnover		0.98	0.93	0.94	0.88	0.78
Profitability	ROA		5.17%	1.96%	4.51%	3.39%	-11.24%
	ROE		11.35%	3.76%	10.48%	8.19%	-27.84%
	Net Profit Rate		4.99%	1.74%	4.36%	3.33%	-15.11%
	Basic EPS (NT\$)		1.22	0.41	1.16	0.87	-3.34

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