

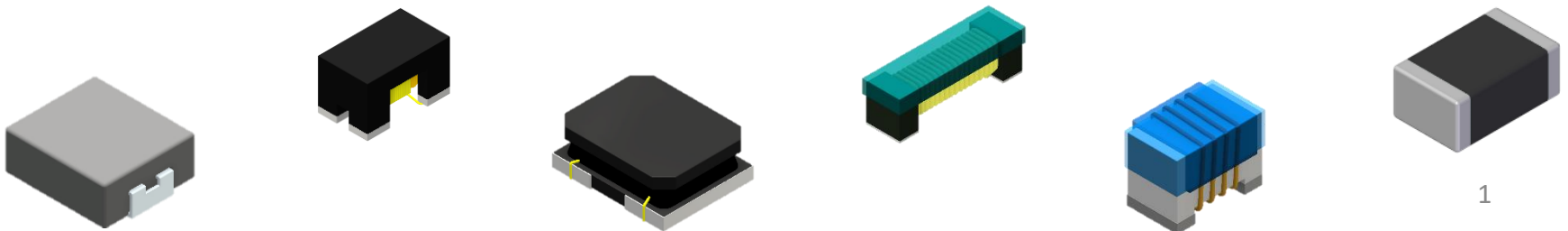


TAI-TECH Advanced Electronics Co., Ltd.
Investor Conference of OTC Market
Q2, 2023



Stock Code: TAI-TECH 3357

Investor Contact Window:
TEL: (03) 4641148 Ext.1203 (Ms. Chang)
E-Mail: invest@tai-tech.com.tw



- This file and the financial information and forecast information are based on information obtained by the company from internal and external sources. The actual operating results and financial conditions of the company may differ from these predictive sets of information due to various uncontrollable factors.
- The viewpoints in this file reflects the company's opinion on the future by the current date. If there are any changes or adjustment in the future, the company is not responsible for notifying the reader or updating the content.



1975

Founded in 1975, until now, we have 47 years manufacturing experience

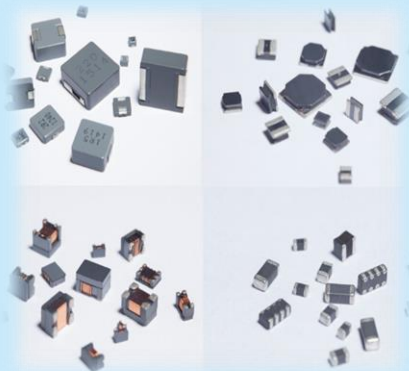
1982

3 facilities, including Taiwan, KunShan, and SiHong
TW-515, CN-1467



178

2022 sales Revenue
USD 178 millions

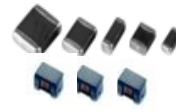
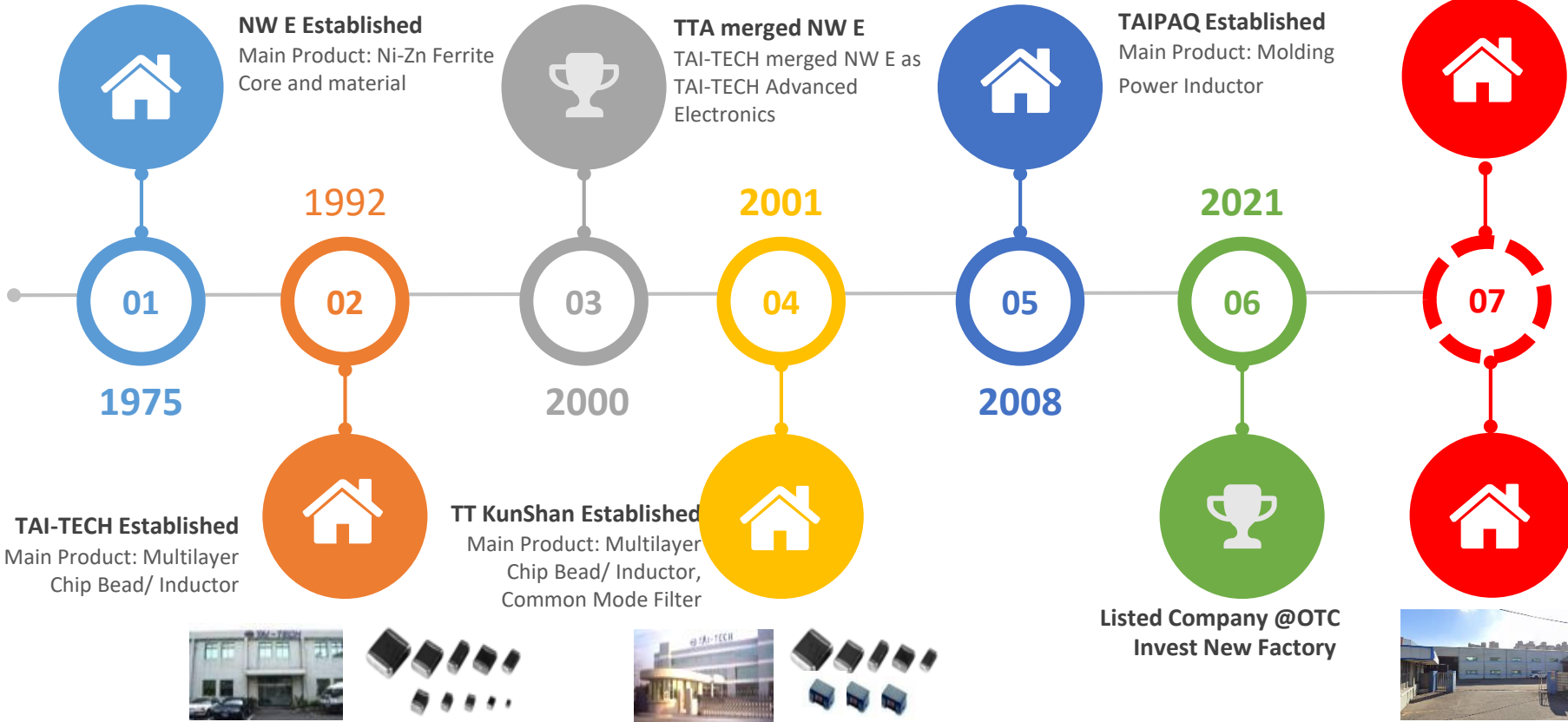


20

2022 Selling Quantity
20.28 Billion pcs



Plan to invest southern east Asia
Facility in 2023
(Malaysia)



2021-2023Q3

To establish Taiwan 2nd Factory

Manufacturing Facilities

Tao-Yuan, Taiwan

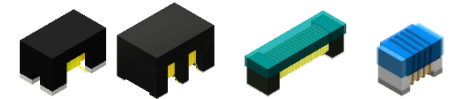
(Headquarter-TTA)



Est.: Oct, 1975
 Employee: 515
 ISO 9001
 ISO 14001
 ISO 45001
 IATF 16949

Product :

Common Mode Filter
 Wirewound Inductor
 Ferrite Core / Powder



TTA
21%

KTA
10%

PAQ
69%

Kun-Shan, Jiang-Su

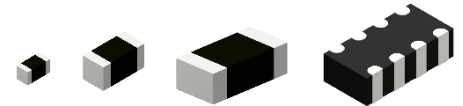
(China-KTA)



Est.: Feb, 2001
 Employee: 160
 ISO 9001
 ISO 14001
 ISO 45001
 IATF 16949

Product :

Multilayer Chip Bead
 Multilayer Chip Inductor



Si-Hong, Jiang-Su

(China-PAQ)



Est.: Nov, 2008
 Employee: 1307
 ISO 9001
 ISO 14001
 ISO 45001
 IATF 16949

Product :

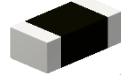
Multilayer Chip Bead
 Common Mode Filter
 Molding Power Inductor
 Sealed Power Inductor
 LAN Transformer Module



Multilayer Chip Bead / Inductor

Beads: FCB/FCM/HCB/HFZ
Size(mm): 1005 ~ 4532

Competitors:
 Murata(JP),
 TDK(JP), YAGEO/Chilisin(TW)

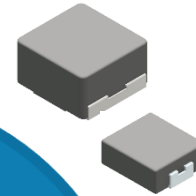


Inductors: FCI/FCH/HCI/CPI
Size(mm): 1005 ~ 3216

Competitors: Murata(JP),
 TY(JP), YAGEO/Chilisin(TW)

Molding Power Inductor

**Molding: TMPC/TMPA/TMPF/TMPV/
 TBMA/AWP/TMIM**
Size(mm): 2.0x1.6 ~ 23x23

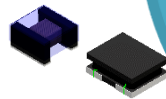


Competitors:
 VISHAY(US)
 DELTA/Cyntec(TW)
 Coilcraft(US), Murata(JP)

Wirewound Inductor / Power Inductor

Wirewound: SWI/SWF/PAS/APO
Size(mm): 1608 ~ 1225

Competitors:
 Murata(JP), CoilCraft(US),
 TDK(JP)



Power: HPC/UHP/DFP/AHP
Size(mm): 1608 ~ 8x8

Competitors: TY(JP), Murata(JP), TDK(JP)

Common Mode Filter / LAN Filter / LAN Module

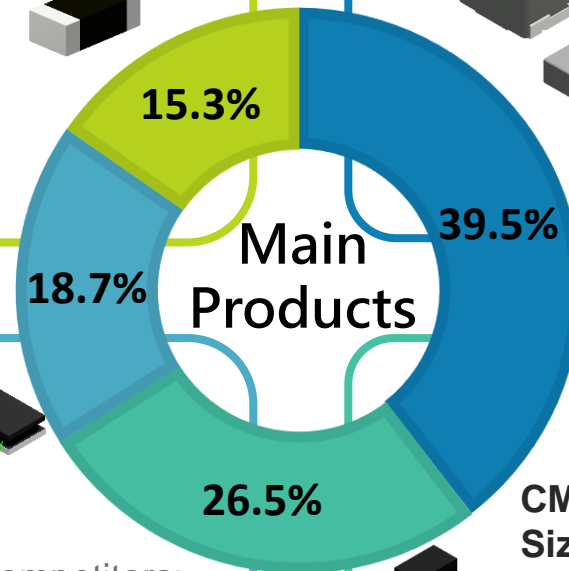
CMC : WCM/HDMI/HSF/ACM/BCM
Size(mm): 1210 ~ 9152

Competitors:
 Murata(JP), TDK(JP)

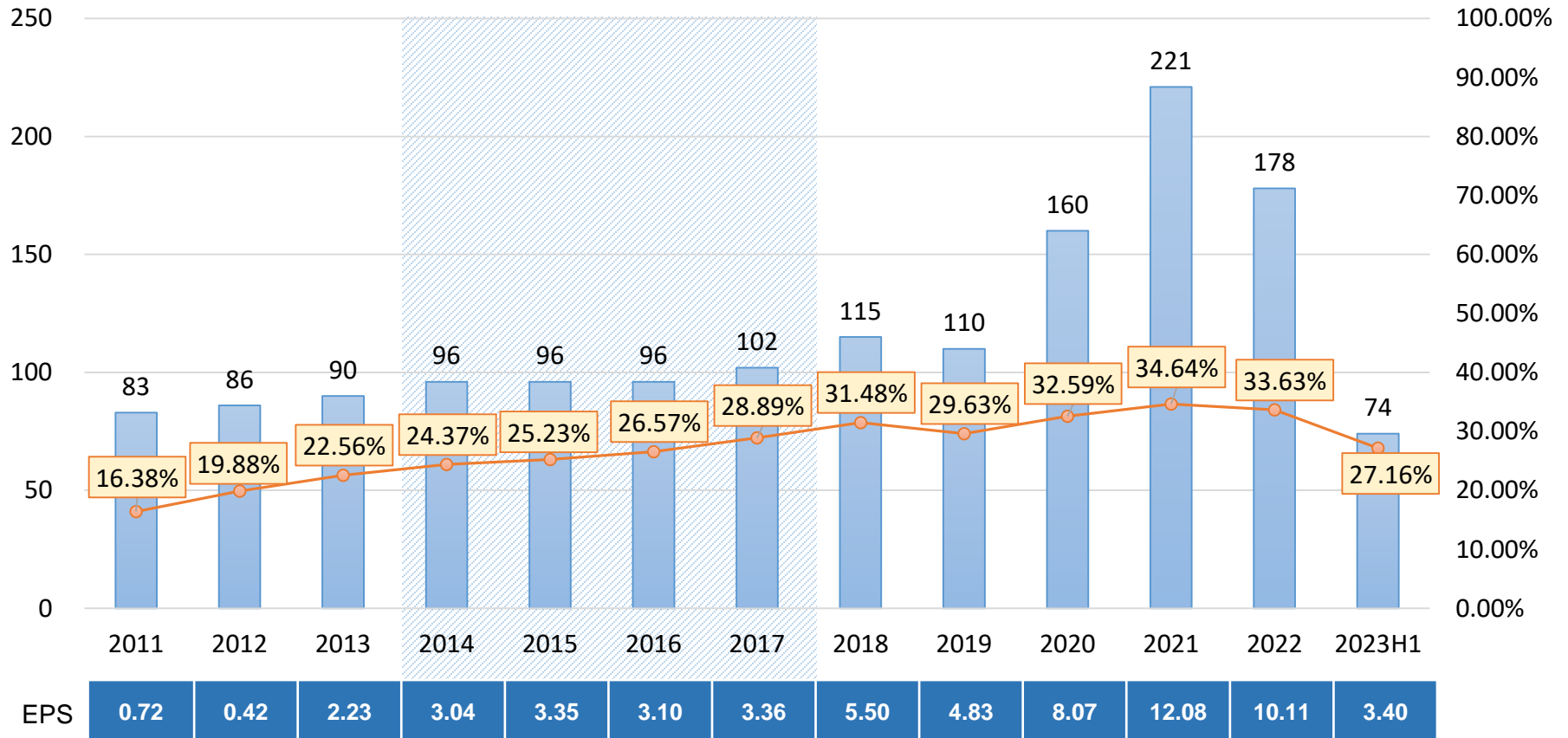




LAN: TXF/DCM, LAN
Size(mm): 3216~5645

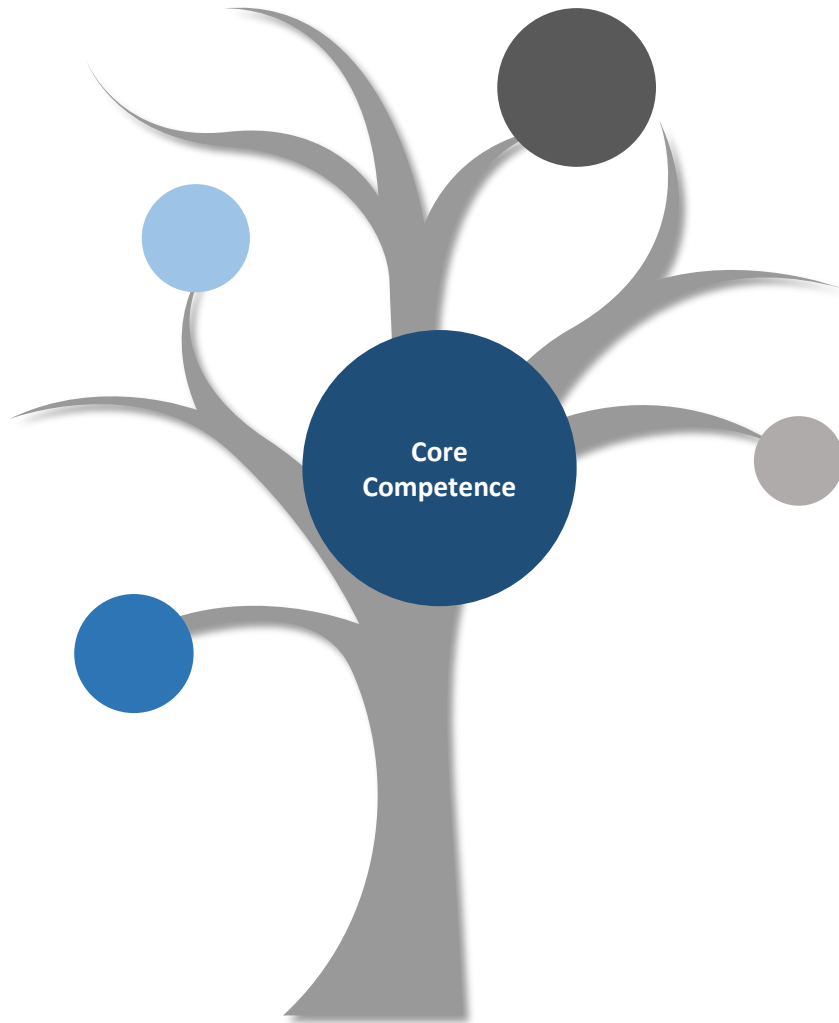
**PCB Layout and evaluation module
 available**



US\$ Million



Revenue 
Gross Profit Margin 



Vertical Integration

Vertical integration manufacturing process from ferrite recipe to multilayer, wirewound, and molding process to assure the steady quality and cost.

Design Capabilities

Developing from ferrite core design to assure new products with excellent performance and easy to overcome any mass production issues.

Flexibilities

Multiple process such as multilayer, wirewound, molding, assembly can be applied on the required custom products to find out the best process and solutions.

Material Technology

Ferrite, alloy, ceramic materials with over 40 recipes can be chosen to achieve best electrical performance.

Unit : NT\$ in k

	2023, Q2	2023, Q1	2022, Q2	QoQ	YoY
Operating Revenue	1,093,980	1,175,868	1,389,503	-7.0%	-21.3%
Gross Profit	255,886	360,554	521,681	-29.0%	-50.9%
(%)	23.4%	30.7%	37.5%	(-7.3ppt)	(-14.2ppt)
Operating Expenses	167,094	157,209	207,206	6.3%	-19.4%
(%)	15.3%	13.4%	14.9%	(+1.9ppt)	(+0.4ppt)
Net Operating Income	88,792	203,345	314,475	-56.3%	-71.8%
(%)	8.1%	17.3%	22.6%	(-9.2ppt)	(-14.5ppt)
Non-operating Income & Expenses	115,836	9,529	96,377	1115.6%	20.2%
Profit of the year (Tax Paid)	169,508	177,588	353,329	-4.5%	-52.0%
(%)	15.5%	15.1%	25.4%	(+0.4ppt)	(-9.9ppt)
EPS	1.66	1.74	3.43		

Remark 1: The quarter financial statement are the figures after audit by accountants

Remark 2: Express in thousands of New Taiwan dollars, except EPS in New Taiwan dollars

Unit : NT\$ in k

	2023, H1	2022, H1	YoY
Operating Revenue	2,269,848	2,863,170	-20.7%
Gross Profit	616,440	1,013,122	-39.2%
(%)	27.2%	35.4%	(-8.2ppt)
Operating Expenses	324,303	402,677	-19.5%
(%)	14.3%	14.1%	(+0.2ppt)
Net Operating Income	292,137	610,445	-52.1%
(%)	12.9%	21.3%	(-8.5ppt)
Non-operating Income & Expenses	125,365	149,177	-16.0%
Profit of the year (Tax Paid)	347,096	659,332	-47.4%
(%)	15.3%	23.0%	(-7.7ppt)
EPS	3.40	6.39	

Remark 1: The financial statement are the figures after audit by accountants

Remark 2: Express in thousands of New Taiwan dollars, except EPS in New Taiwan dollars

Consolidated Balance Sheet and Important Financial Indicator

Unit: NT\$ in k

Accounting Title	Jun. 30, 2023		Jun. 30, 2022	
	Amount	%	Amount	%
Cash and cash equivalents	1,458,584	14	1,384,775	14
Accounts receivable	1,780,875	17	2,251,238	23
Inventory	852,370	8	1,093,635	11
Long-term investment	1,913,214	18	304,072	3
Property, plant and equipment	4,211,446	40	4,558,927	47
Total Assets	10,467,630	100	9,791,964	100
Current Liabilities	2,340,199	22	2,615,104	27
Non-current portion of non-current borrowings	1,523,579	15	707,922	7
Total Liabilities	4,131,269	39	3,560,165	36
Total Equity	6,336,361	61	6,231,799	64
Important Financial Indicator				
Return on equity(%)	10.8		21.2	
Return on assets(%)	7.2		13.7	
EPS(NTD)	3.40		6.39	11

Unit: NT\$ in k

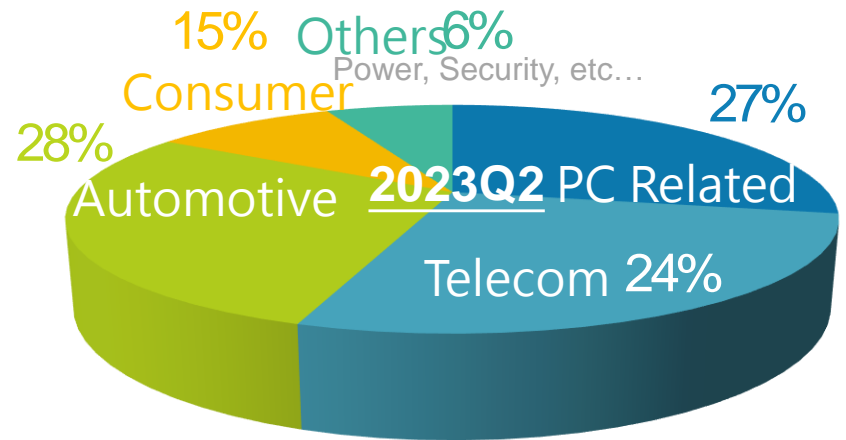
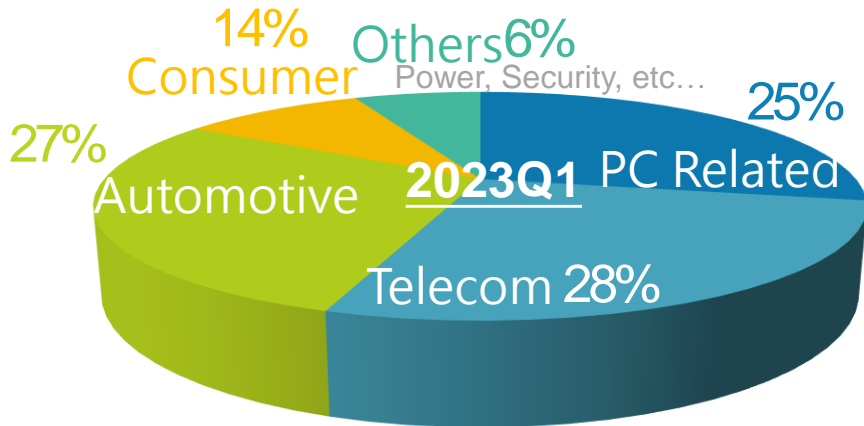
Cash Flows	Jun. 30, 2023	Jun. 30, 2022
	Amount	Amount
Opening Cash	1,528,877	1,341,004
Cash inflow from operating activities	603,813	664,120
Capital expenditures	(165,580)	(497,492)
Cash Dividend	0	0
Short-term borrowings	500,000	(324,585)
Long-term borrowings	435,134	142,133
Investment and others	(1,443,660)	59,595
Closing Cash	1,458,584	1,384,775
Free cash flow	438,233	166,628

Remark: Free cash flow = Cash inflow from operating activities – Capital expenditures

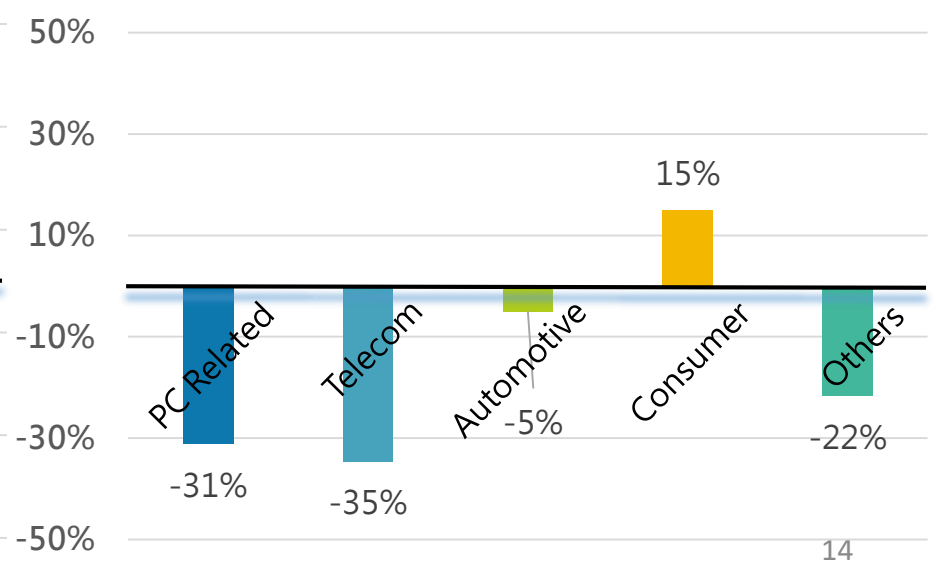
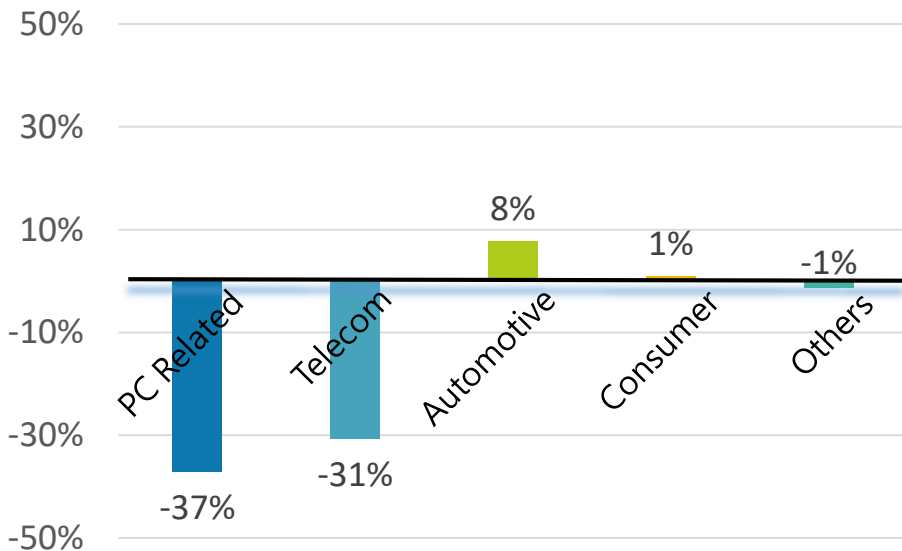
Unit: NT\$ in k

Dividend Distribution	2022 Amount	2021 Amount	2020 Amount
Operating income	5,291,333	6,165,281	4,478,004
Operating Margin	1,019,017	1,330,196	889,534
Net Profit before Tax	1,236,960	1,391,313	869,418
Net Profit for the period	1,038,537	1,197,065	734,671
EPS	10.11	12.08	8.07
Dividend per share	6.00	7.00	4.10
Cash dividend	612,204	721,938	422,849
Payout ratio	58.9%	60.3%	57.6%
Capital expenditures	746,848	2,069,631	309,233
Depreciation and amortization	498,342	392,586	304,725
R&D Costs	157,741	142,012	113,933

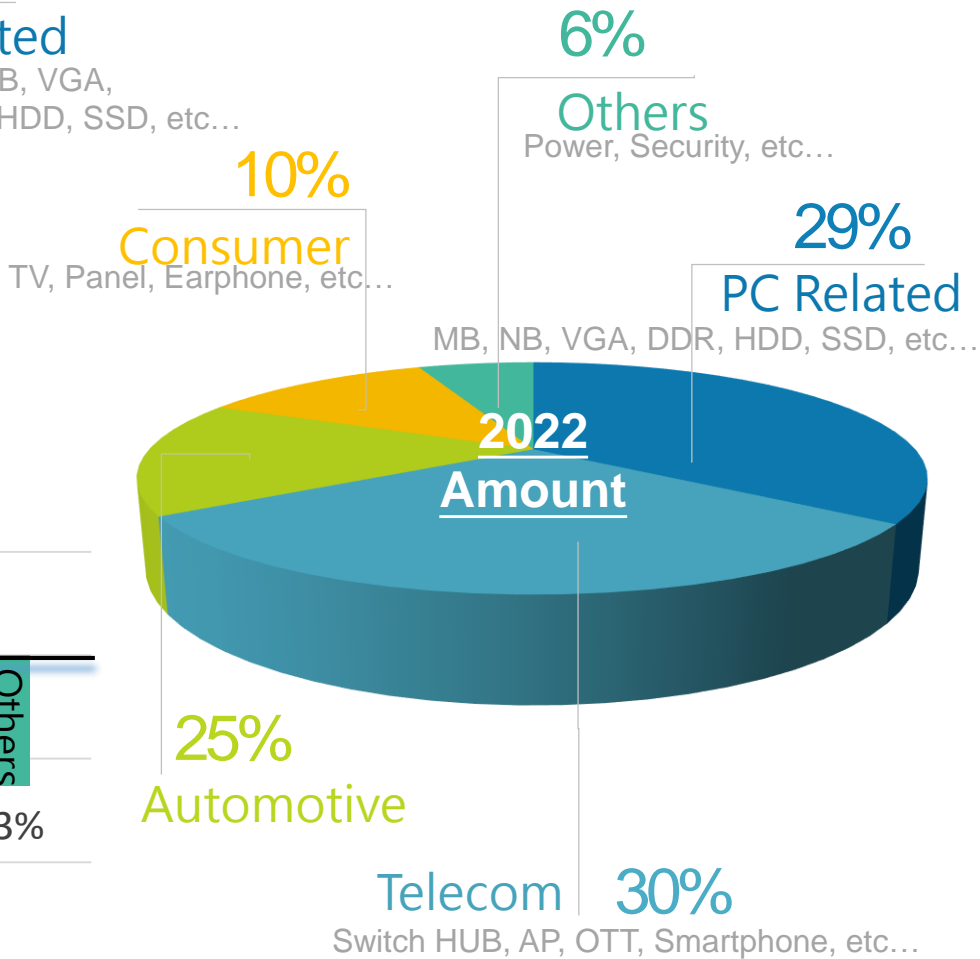
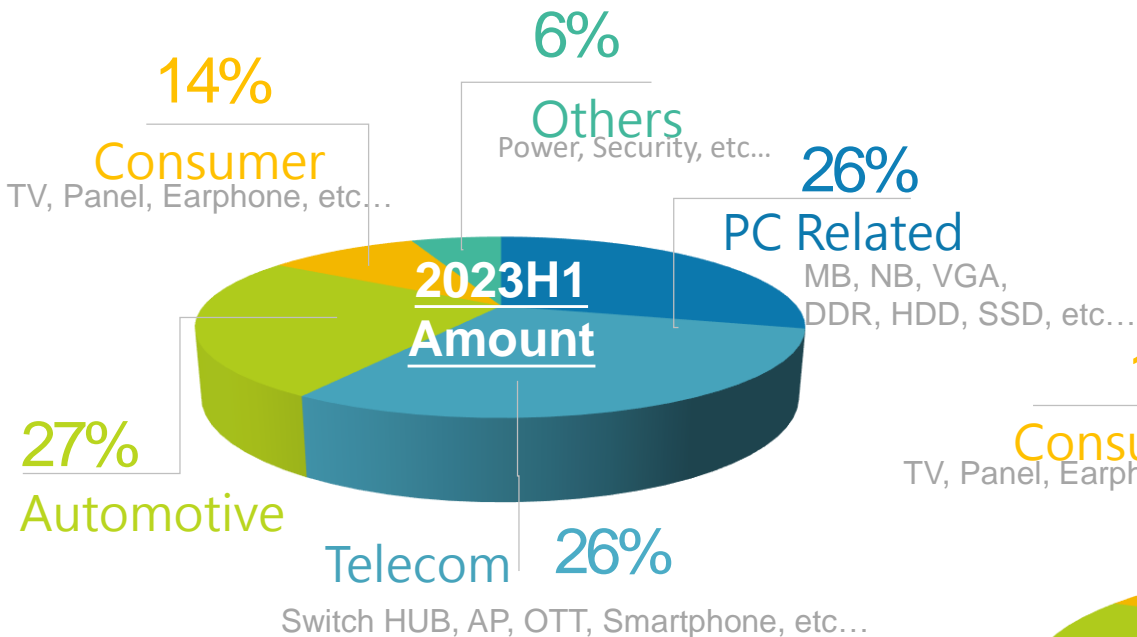
Main Customers



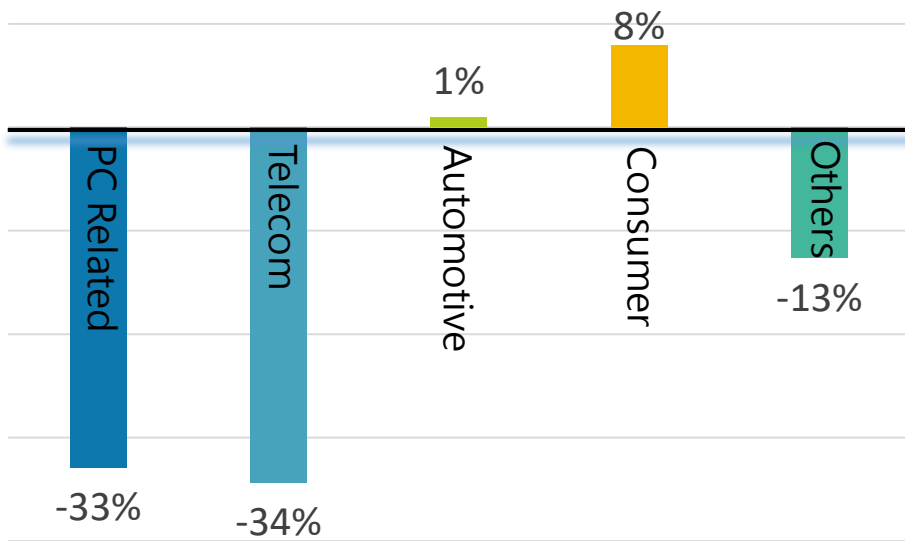
YoY

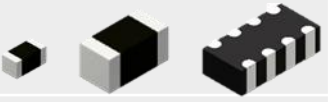
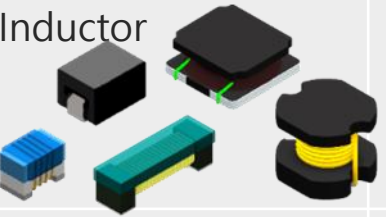
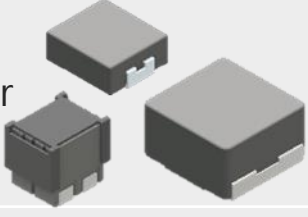

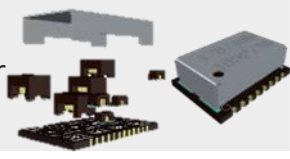


Main Customers

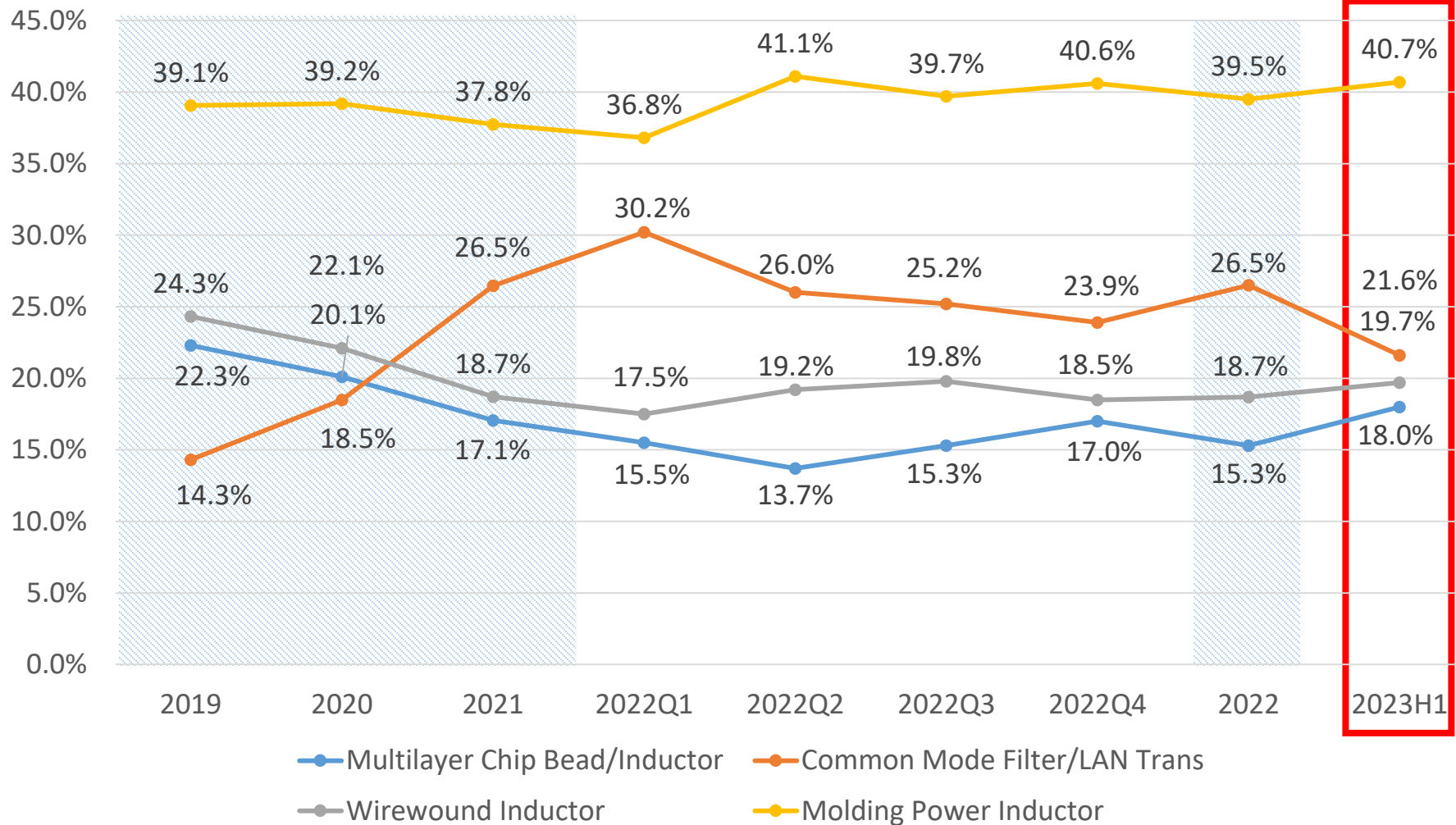


YoY



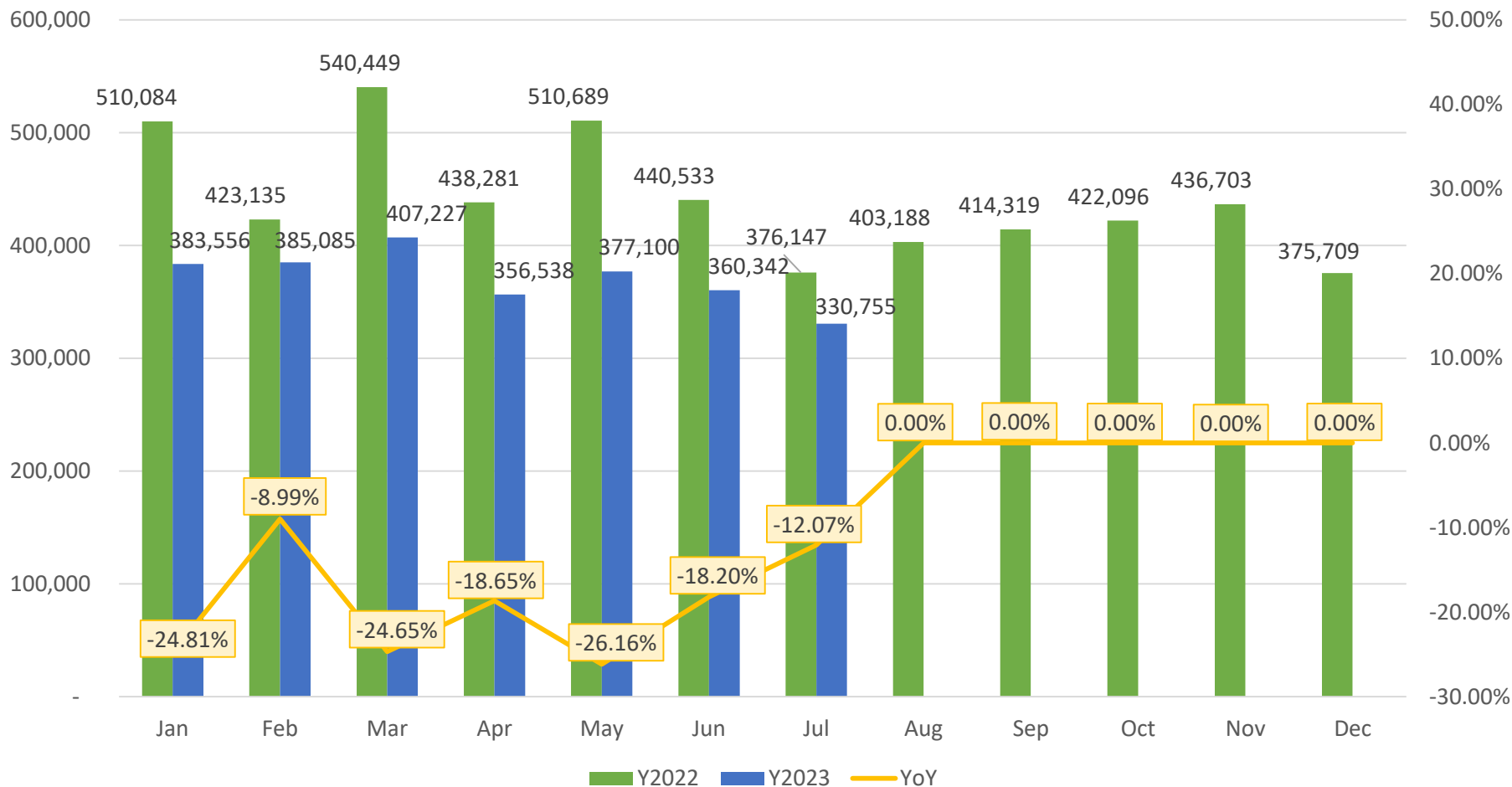
Category	Products Name	2023H1 Revenue	2023H1 Profit(%)	2022 Revenue	2022 Profit(%)
Multilayer	Multilayer Chip Bead Multilayer Chip Inductor 	18.0%	27.2%	15.3%	33.6%
Single Wirewound	Wirewound Inductor 	19.7%		18.7%	
Molding	Molding Power Inductor 	40.7%		39.5%	
Dual and Multiple Wirewound	Common Mode Filter 	8.6%		8.4%	
	LAN Transformer 	13.0%	18.1%		

Last 3 Years Main Products Sales Ratio



2023 Monthly Revenue

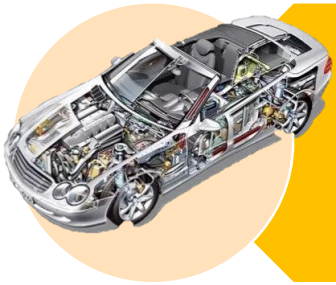
Y2023 Monthly Revenue



2022 Revenue	2022, Jan.~Jul.	2023, Jan.~Jul.	YoY
5,291,333	3,239,318	2,600,603	- 19.72%

Unit : NT\$ in k

Future Focused Markets



Automotive

- ADAS(Camera, Radar)
- IVI (Cluster, Infotainment)
- Body Sys.(BCM, LED Lighting)
- EV/HV(EV/HV, BMS)
- Comfort(EPS, Start-stop)

- ✓ Common mode filter
- ✓ TPMS Low-freq. antenna
- ✓ Molding power inductor
- ✓ Sealed power inductor
- ✓ Multilayer bead/ inductor



Telecom

- Switch HUB
- AP Router
- HUB
- 5G Base Station
- IoT

- ✓ Common mode filter
- ✓ Molding power inductor
- ✓ Sealed power inductor
- ✓ Multilayer bead/ IND.
- ✓ Wirewound IND.
- ✓ LAN Transformer



HPC

High Performance Computing

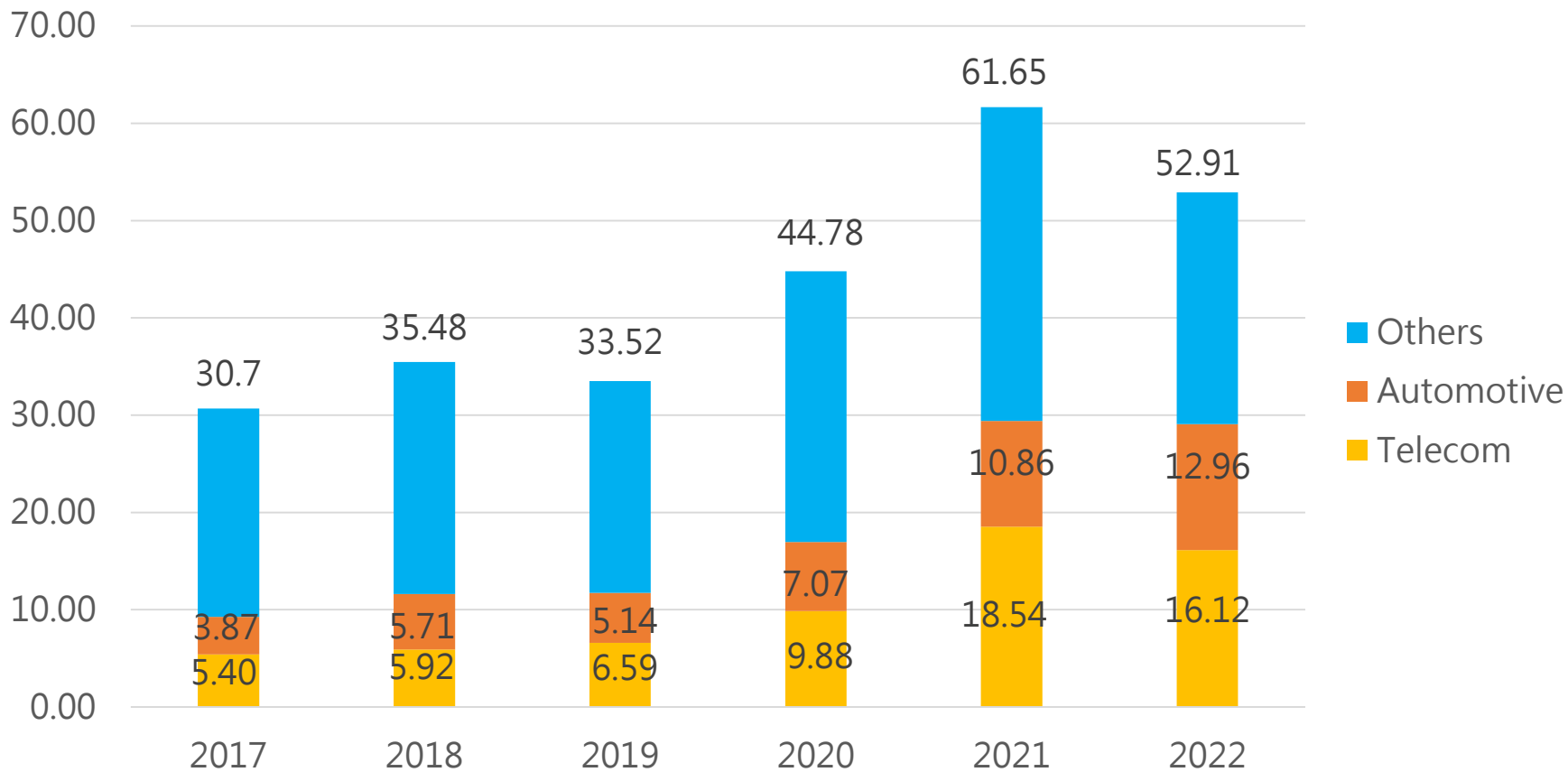
- Cloud Computing
- New Gen. Memory(DDR5)

- ✓ Common mode filter
- ✓ Molding power inductor
- ✓ Sealed power inductor
- ✓ Multilayer bead/IND.
- ✓ LAN Transformer



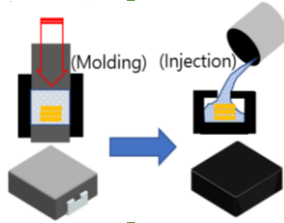


NTD/ 100M



Special Process Development

- AR / VR Antenna
- High Reliability Automotive Choke
- Hot Pressed Molding Power Inductor has achieved high performance & Downsizing Application



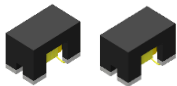
Special Application Development

- DDR5
- QLED
- Starlink Receiver
- PS5/Xbox/NB Power Supply



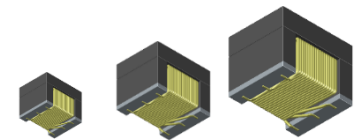
High Speed Interface

- USB 3.1 / HDMI 2.1 Ready
- USB 4.0 Ready



Power Over Coaxial (POC)

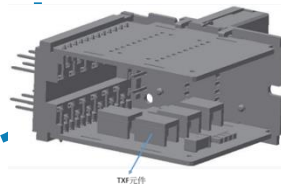
Multiple Spec Ready to be chosen
(Direct cross to TDK, Murata, CoilCraft)



Core Competence

Innovative LAN X'former

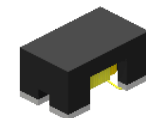
- Various Discrete Solutions for different transmission speed w/o POE
- Minimized LAN Transformer Module
- Integrated RJ Jack for 10G, coming soon



Automotive Signal Transmission

Fit CAN-FD / OA standard, direct cross to TDK / Murata

OPEN ALLIANCE



E

Environmental

TAI-TECH actively implements environmental responsibilities, regularly publishes corporate sustainability reports, and records environmental performance. Develop a carbon footprint verification plan to assess and monitor carbon footprints. Efforts are made to take various measures to reduce energy consumption, reduce carbon emissions, improve energy efficiency, implement energy-saving actions, and adopt renewable energy to reduce environmental impact and pursue sustainable development of the environment.



S

Social

The social strategies of TAI-TECH are "like-minded, symbiotic, co-prosperous, and local." For a long time, in addition to cultivating local community activities, we have also become cooperative partners with all parties. While fully safeguarding and respecting labor rights and interests, we also actively evaluate and invest in various public welfare activities to support local economic and social development. Realize the long-term goal of common prosperity and implement the spirit of sustainability.

G

Governance

TAI-TECH adheres to the core value of "mutual respect, unity, and creation of development". Adhere to compliance with laws and regulations, attach importance to the rights and interests of shareholders, and respect the rights of stakeholders. An excellent corporate governance structure has been established to ensure a visible decision-making mechanism and strict responsibility system. Efficient team leaders ensure that the company's strategy is consistent with ESG goals, continue to promote innovation, and maintain employee well-being and social contributions. Our long-term success is the result of this culture of positive corporate governance.



Thanks!!
