

TAI-TECH Advanced Electronics Co., Ltd.

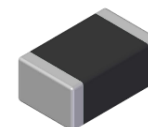
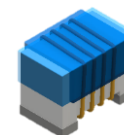
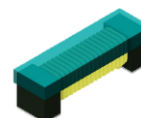
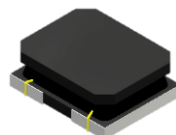
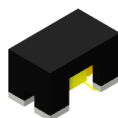
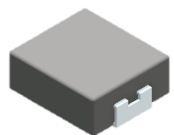
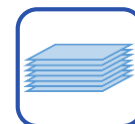
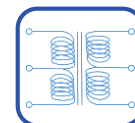
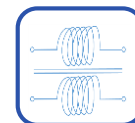
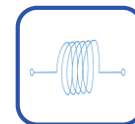
Investor Conference of OTC Market

Q1, 2024

Investor Contact Window:

TEL: (03) 4641148 Ext.1203 (Ms. Chang)

E-Mail: invest@tai-tech.com.tw



Disclaimer

- 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.

ABOUT



1975

Founded in 1975, until now, we have 49 years manufacturing experience

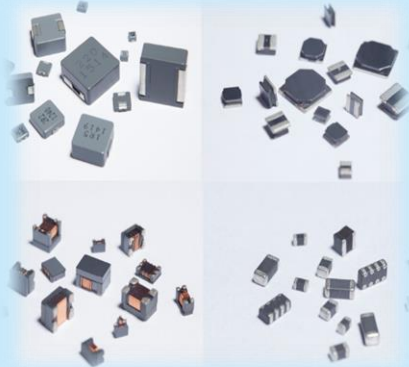
1980

3 facilities, including Taiwan, KunShan, and SiHong
TW-515, CN-1465



141M

2023 sales Revenue
USD 141 millions



21B

2023 Selling Quantity
21.24 Billion pcs

Timeline



NW E Established

Main Product: Ni-Zn Ferrite Core and material



TTA merged NW E

TAI-TECH merged NW E as TAI-TECH Advanced Electronics

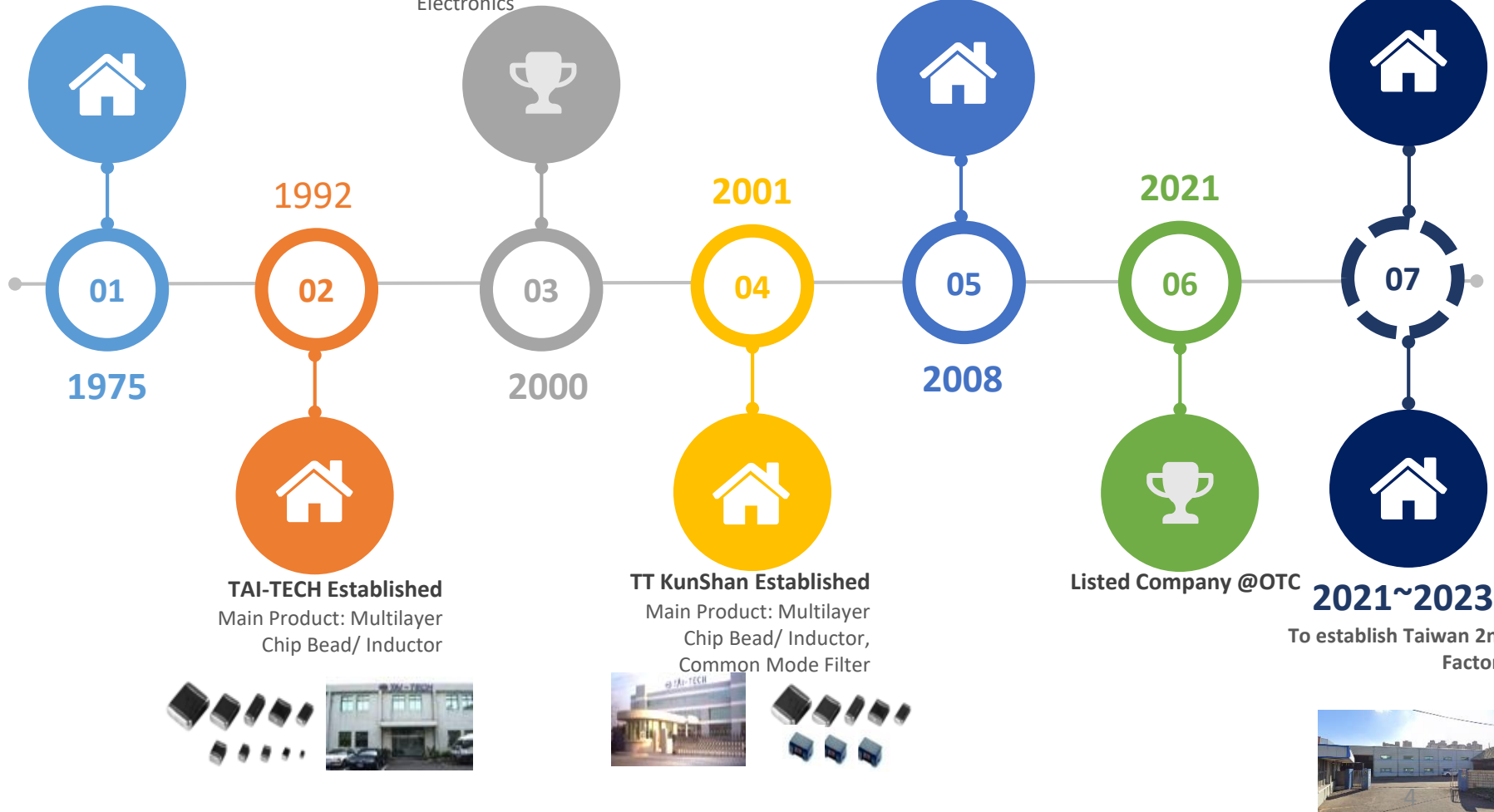


TAIPAQ Established

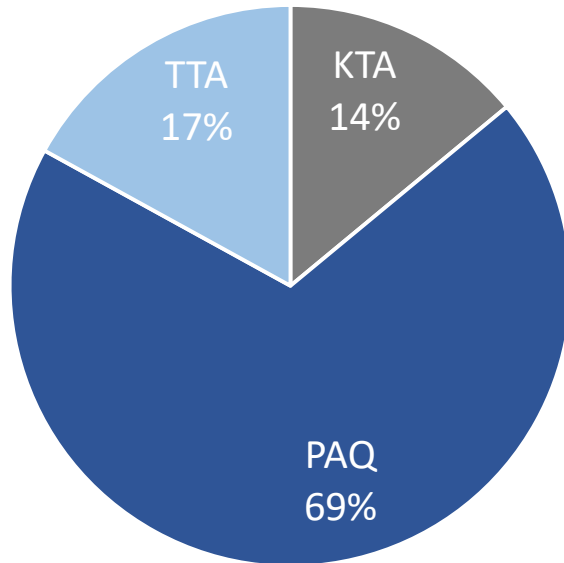
Main Product: Molding Power Inductor



Invest southern east Asia Facility in 2024 (Malaysia)
2024~



Manufacturing Facilities



Tao-Yuan, Taiwan (Headquarter-TTA)



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

Product :

Common Mode Filter/
LAN Transformer
Wirewound Inductor
Molding Power Inductor
Assembly Power Inductor
Multilayer Chip Bead
Ferrite Core / Powder



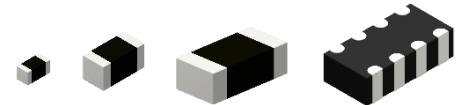
Kun-Shan, Jiang-Su (China-KTA)



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: 1305
ISO 9001
ISO 14001
ISO 45001
IATF 16949

Product :

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



Main Products & Sales Ratio

Multilayer Chip Bead / Inductor

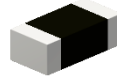
Beads: FCB/FCM/HCB/HFZ

Size(mm): 1005 ~ 4532

Competitors:

Murata(JP),

TDK(JP), YAGEO/Chilisin(TW)



Inductors: FCI/FCH/HCI/CPI

Size(mm): 1005 ~ 3216

Competitors: Murata(JP),

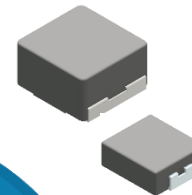
TY(JP), YAGEO/Chilisin(TW)

Molding Power Inductor

Molding: TMPC/TMPA/TMPF/TMPV/

TBMA/AWP/TMIM

Size(mm): 2.0x1.6 ~ 23x23



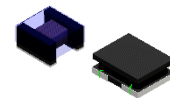
Competitors:

VISHAY(US)

DELTA/Cyntec(TW)

Coilcraft(US), Murata(JP)

Wirewound Inductor / Power Inductor



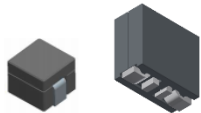
Wirewound: SWI/SWF/PAS/APO

Size(mm): 1608 ~ 1225

Competitors:

Murata(JP), CoilCraft(US),

TDK(JP)



Power: HPC/DFP/AHP / SL/SEPI / TLVR

Size(mm): 1608 ~ 8x8, 4x4~11x5

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

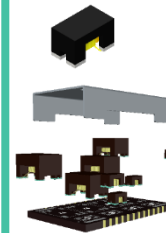
Common Mode Filter / LAN Filter / LAN Module

CMC : WCM/HDMI/HSF/ACM/BCM

Size(mm): 1210 ~ 9152

Competitors:

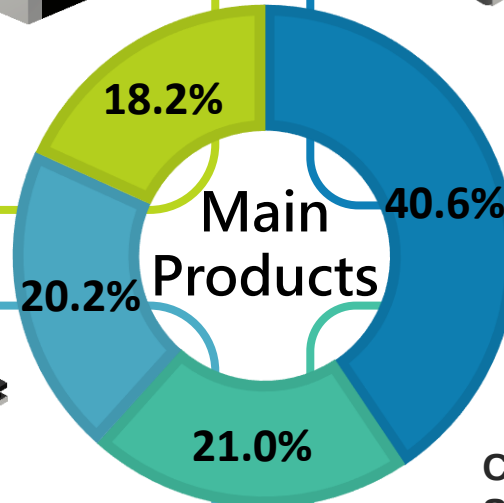
Murata(JP), TDK(JP)



LAN: TXF/DCM, LAN

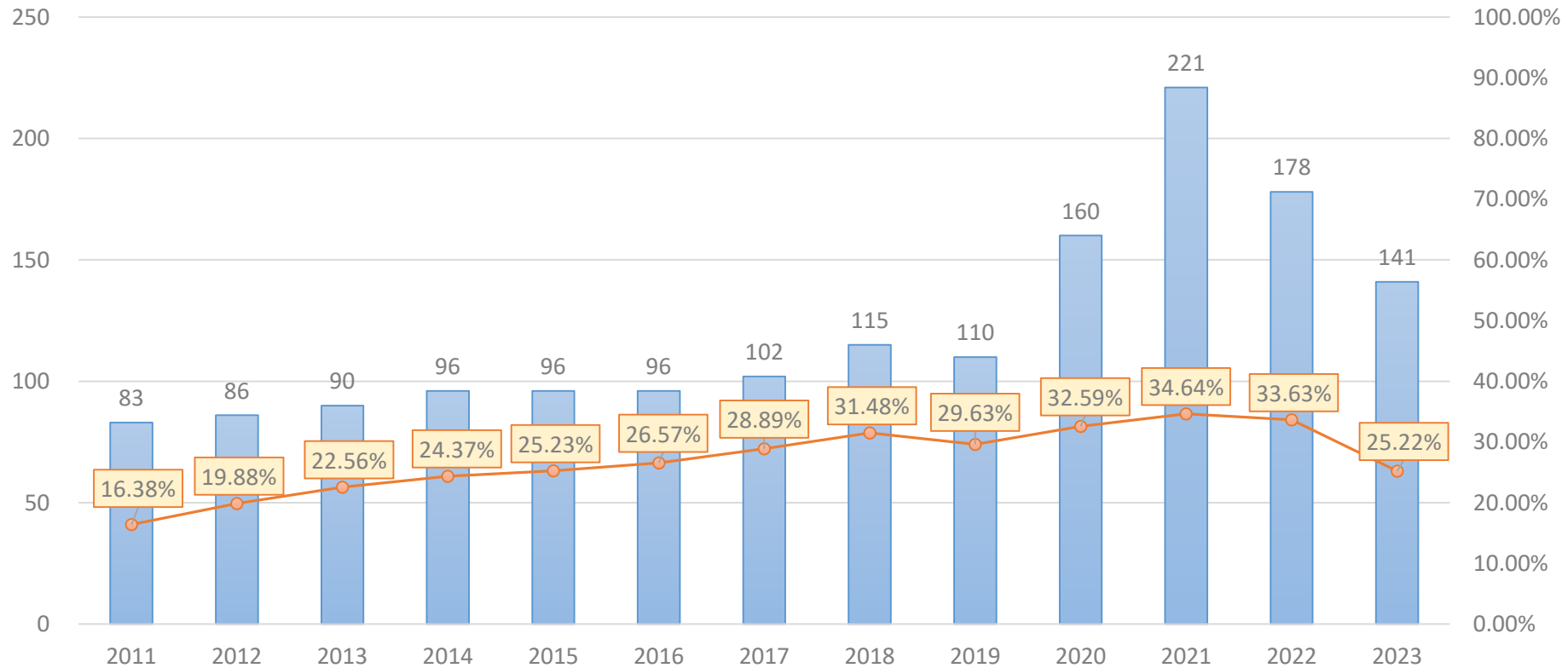
Size(mm): 3216~5645

PCB Layout and evaluation module available



Sales Revenue

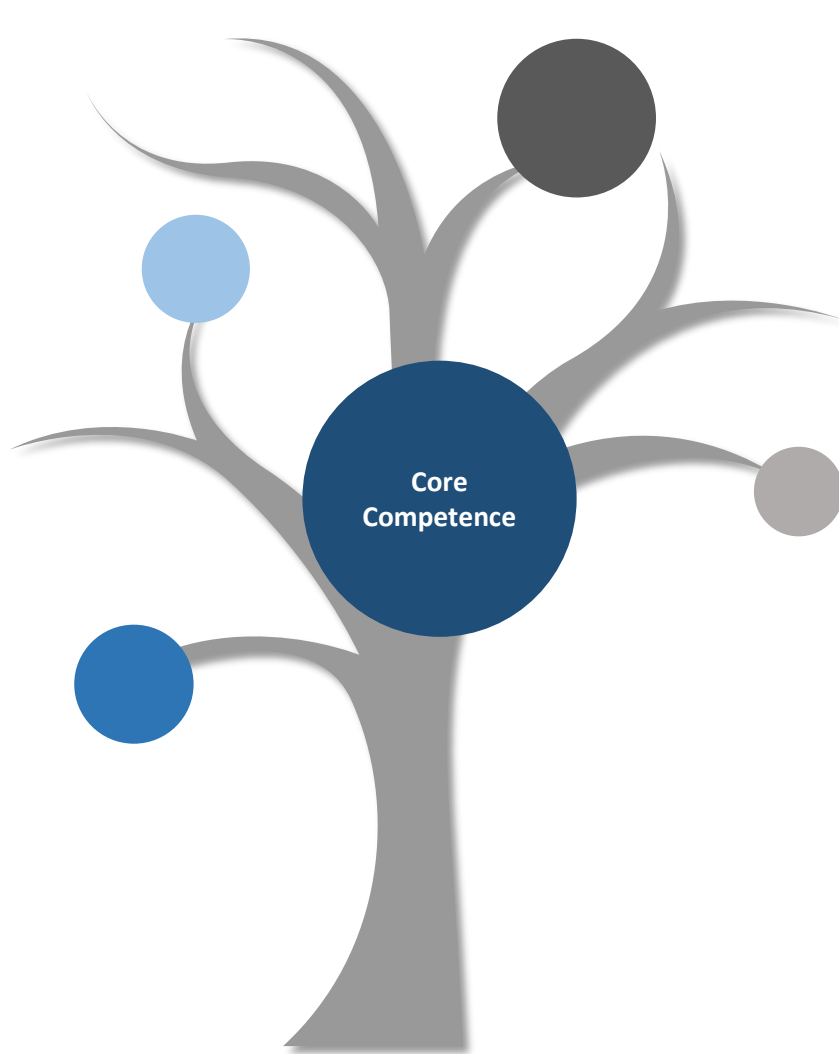
US\$ Million



EPS	0.72	0.42	2.23	3.04	3.35	3.10	3.36	5.50	4.83	8.07	12.08	10.11	5.82
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Revenue 
 Gross Profit Margin  7

Core Competence



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.

2023 Q4 Consolidated Income Sheet

Unit : NT\$ in k

	2023, Q4	2023, Q3	2022, Q4	QoQ	YoY
Operating Revenue	1,097,028	1,064,913	1,234,508	3.0%	-11.1%
Gross Profit	245,362	255,881	413,163	-4.1%	-40.6%
(%)	22.4%	24.0%	33.5%	(-1.7ppt)	(-11.1ppt)
Operating Expenses	163,299	166,937	187,358	-2.2%	-12.8%
(%)	14.9%	15.7%	15.2%	(-0.8ppt)	(-0.3ppt)
Net Operating Income	82,063	88,944	225,805	-7.7%	-63.7%
(%)	7.5%	8.4%	18.3%	(-0.9ppt)	(-10.8ppt)
Non-operating Income & Expenses	14,317	66,399	-34,855	-78.4%	-141.1%
Profit of the year (Tax Paid)	117,751	127,936	133,761	-8.0%	-12.0%
(%)	10.7%	12.0%	10.8%	(-1.3ppt)	(-0.1ppt)
EPS	1.16	1.25	1.32		

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

2023 Consolidated Income Sheet

Unit : NT\$ in k

	2023	2022	YoY
Operating Revenue	4,431,789	5,291,333	-16.2%
Gross Profit	1,117,683	1,779,525	-37.2%
(%)	25.2%	33.6%	(-8.4ppt)
Operating Expenses	654,539	760,508	-13.9%
(%)	14.8%	14.4%	(+0.4ppt)
Net Operating Income	463,144	1,019,017	-54.5%
(%)	10.5%	19.3%	(-8.8ppt)
Non-operating Income & Expenses	206,081	217,943	-5.4%
Profit of the year (Tax Paid)	592,783	1,038,537	-42.9%
(%)	13.4%	19.6%	(-6.3ppt)
EPS	5.82	10.11	

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

2023 Consolidated Balance Sheet

Consolidated Balance Sheet and Important Financial Indicator

Unit: NT\$ in k

Accounting Title	Dec. 31, 2023		Dec. 31, 2022	
	Amount	%	Amount	%
Cash and cash equivalents	2,152,634	20	1,528,877	17
Accounts receivable	1,622,818	15	1,811,397	20
Inventory	768,123	7	944,195	10
Long-term investment	2,029,499	19	381,069	4
Property, plant and equipment	4,100,494	38	4,401,609	48
Total Assets	10,886,049	100	9,251,919	100
Current Liabilities	1,320,318	12	1,371,552	15
Non-current portion of non-current borrowings	2,553,407	23	1,088,446	12
Total Liabilities	4,149,722	38	2,726,982	29
Total Equity	6,736,327	62	6,524,937	71
Important Financial Indicator				
Return on equity(%)	8.94		16.29	
Return on assets(%)	6.11		11.12	
EPS(NTD)	5.82		10.11	11

2023 Consolidated Statement of Cash Flow

Unit: NT\$ in k

Cash Flows	Dec. 31, 2023	Dec. 31, 2022
	Amount	Amount
Opening Cash	1,528,877	1,341,004
Cash inflow from operating activities	1,210,331	1,674,801
Capital expenditures	(260,973)	(746,848)
Cash Dividend	(612,204)	(721,938)
Short-term borrowings	100,000	0
Long-term borrowings	1,516,768	522,757
Investment and others	(1,330,165)	(540,899)
Closing Cash	2,152,634	1,528,877
Free cash flow	949,358	927,953

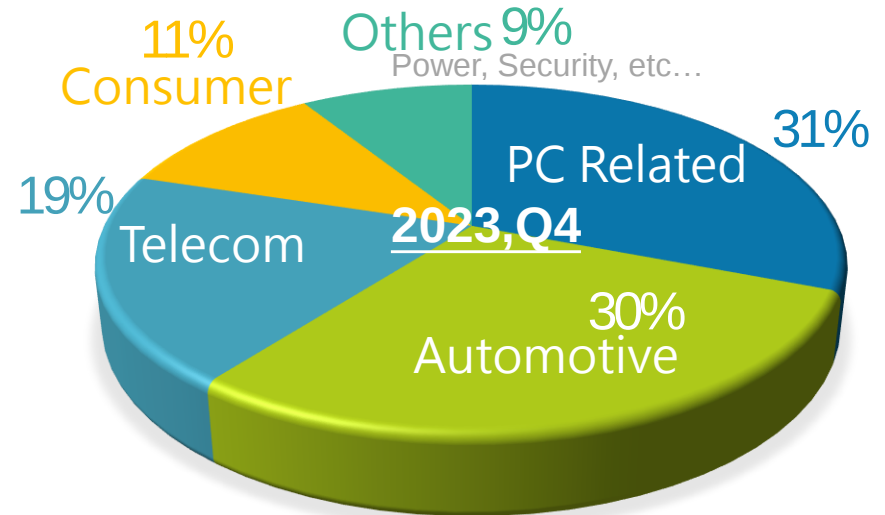
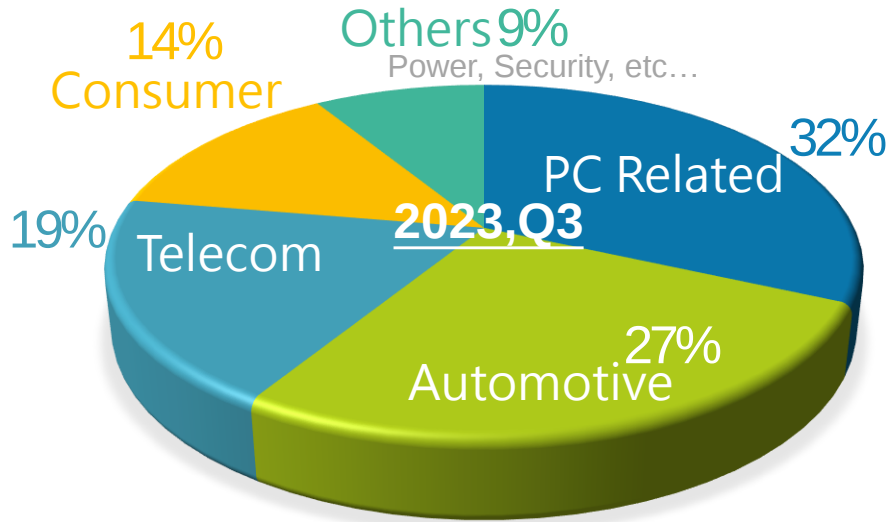
Remark: Free cash flow = Cash inflow from operating activities – Capital expenditures

2023 Dividend Policy

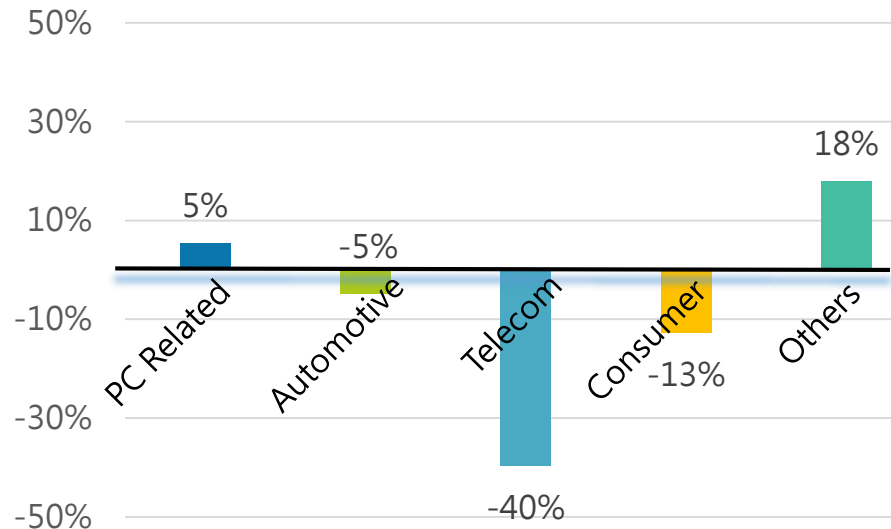
Unit: NT\$ in k

Dividend Distribution	2023 Amount	2022 Amount	2021 Amount
Operating income	4,431,789	5,291,333	6,165,281
Operating Margin	463,144	1,019,017	1,330,196
Net Profit before Tax	669,225	1,236,960	1,391,313
Net Profit for the period	593,383	1,038,537	1,197,065
EPS	5.82	10.11	12.08
Dividend per share	4.50	6.00	7.00
Cash dividend	459,153	612,204	721,938
Payout ratio	77.4%	58.9%	60.3%
Capital expenditures	260,973	746,848	2,069,631
Depreciation and amortization	517,299	498,342	392,586
R&D Costs	155,250	157,741	142,012

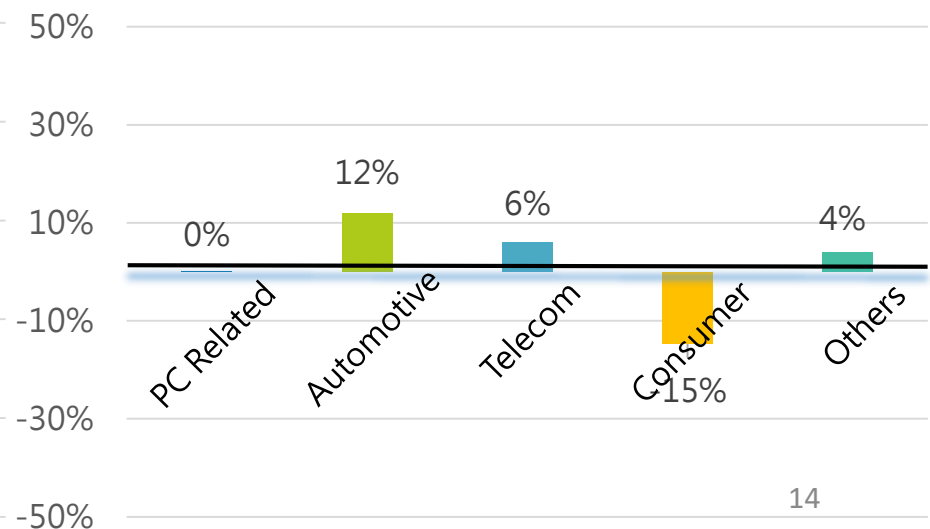
Main Customers



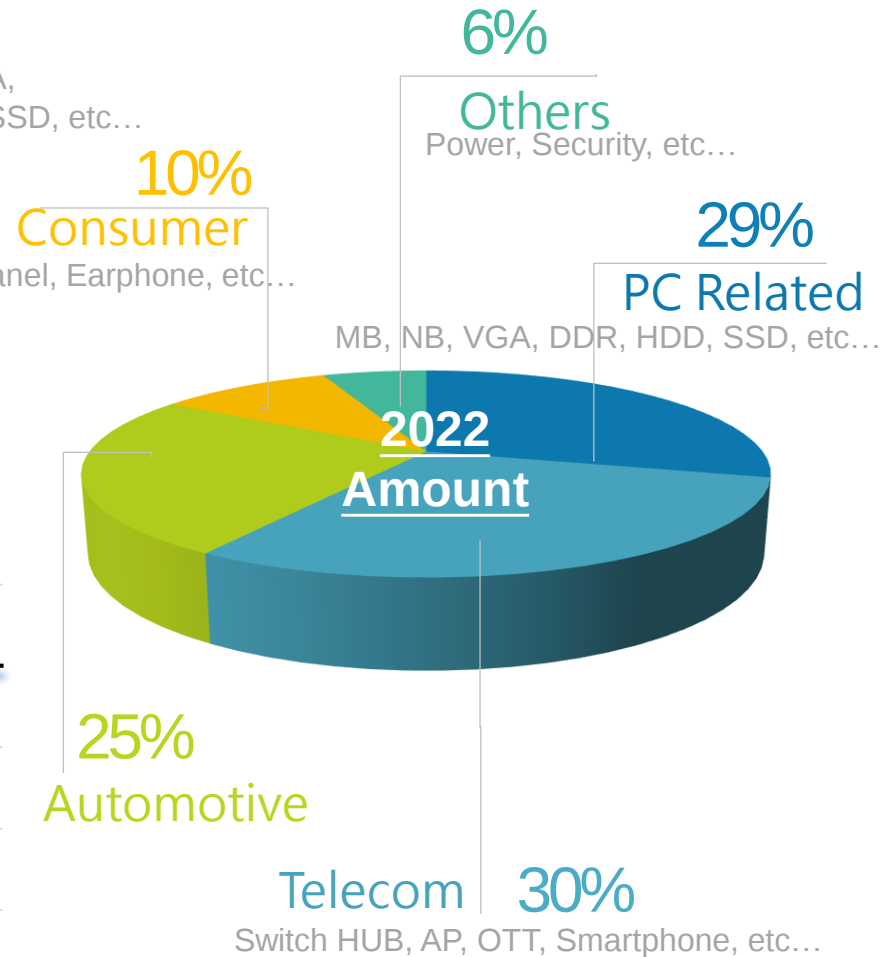
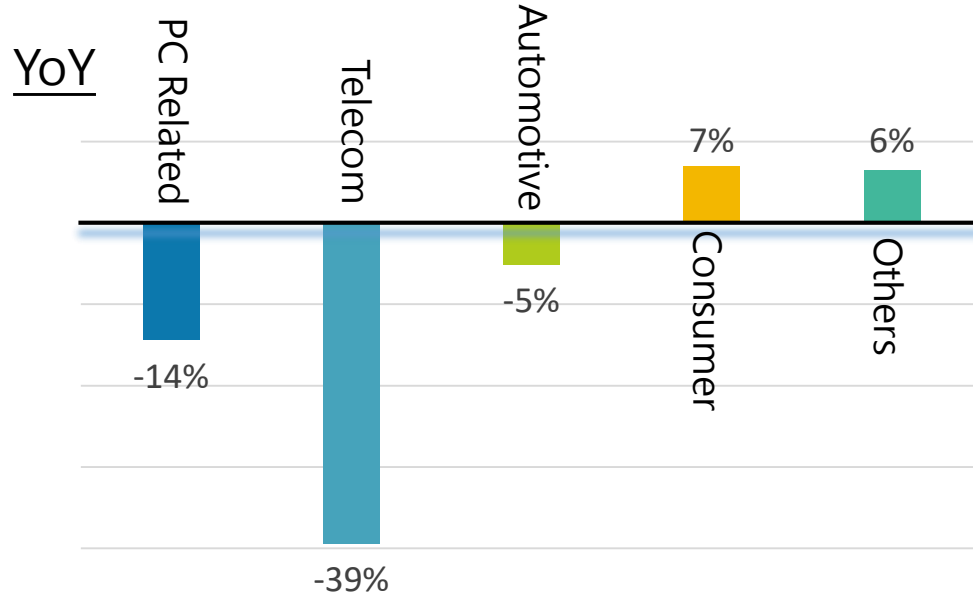
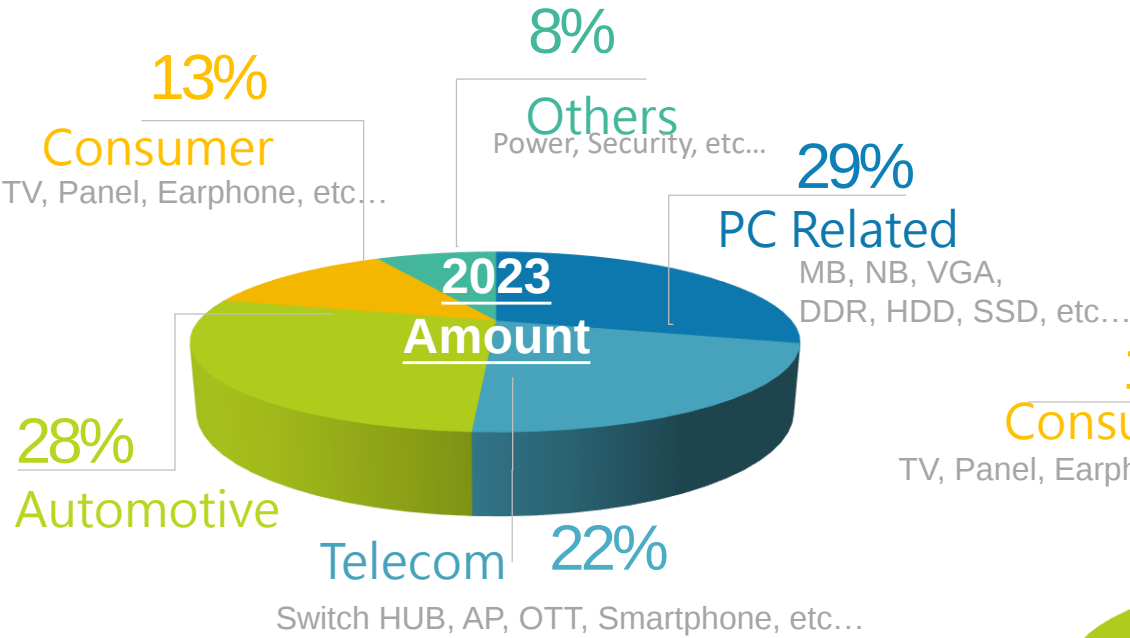
YoY (112Q4)



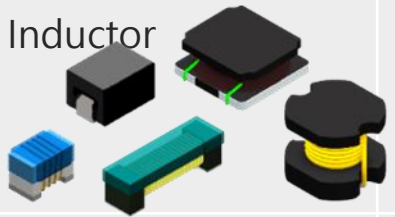
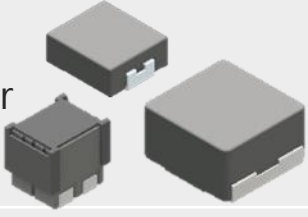
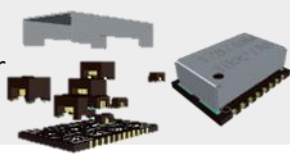
QoQ



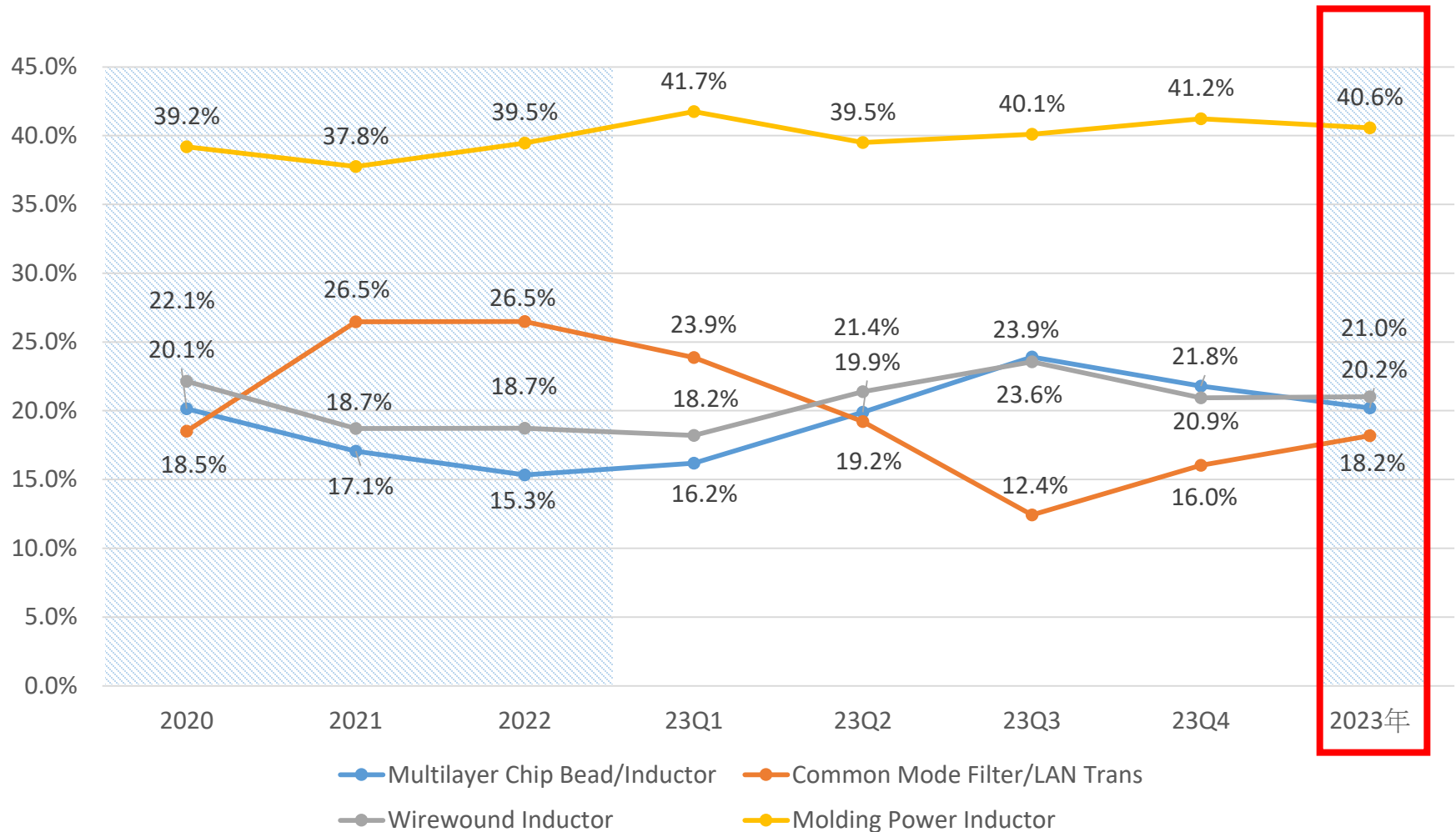
Main Customers



Products Sales Ratio & Profit Margin

Product Line	Product Name	2023 Revenue	2023 Profit	2022 Revenue	2022 Profit
Multilayer	Multilayer Chip Bead Multilayer Chip Inductor 	20.2%	25.2%	15.3%	33.6%
Single Wirewound	Wirewound Inductor 	21.0%		18.7%	
Molding	Molding Power Inductor 	40.6%		39.5%	
Dual and Multiple Wirewound	Common Mode Filter 	8.9%		8.4%	
	LAN Transformer 	9.3%		18.1%	

Last 3 Years Main Products Sales Ratio



2023 Monthly Revenue

Y2023 Monthly Revenue

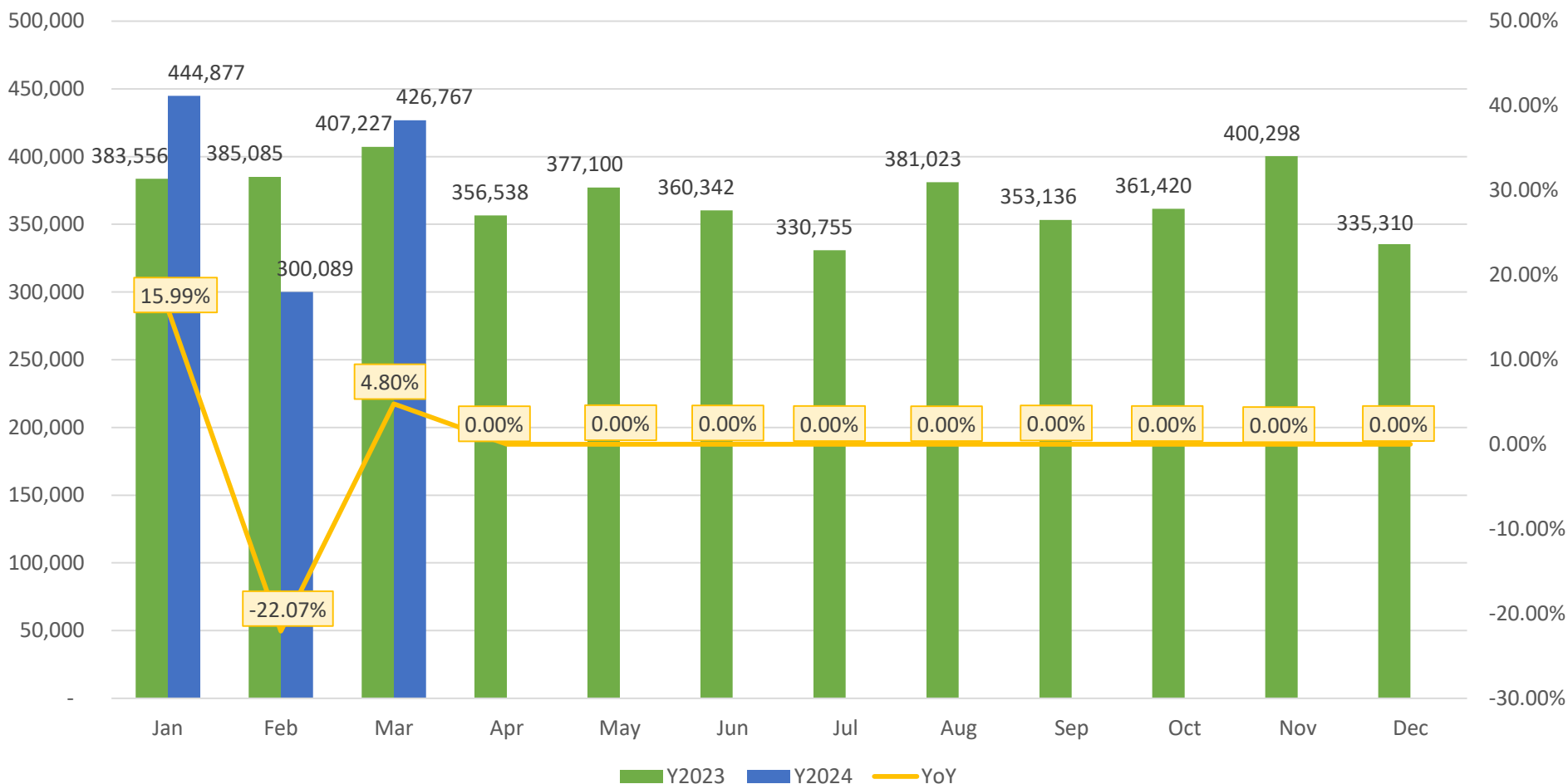


2022 Revenue	2023 Revenue	YoY
5,291,333	4,431,789	- 16.24%

Unit : NT\$ in k

2024 Monthly Revenue

Y2024 Monthly Revenue



2023 Revenue	2023, Jan.-Mar.	2024, Jan.-Mar.	YoY
4,431,789	1,175,868	1,171,733	- 0.35%

Unit : NT\$ in k

Future Focused Market & What's next

Automotive

ADAS

(Camera, Radar)

IVI

(Cluster, Infotainment)

Body Sys,

(BCM, LED Lighting)

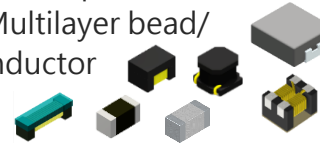
EV/HV

(EV/HV, BMS)

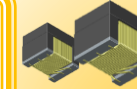
Comfort

(EPS, Start-stop)

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



Power Over Coaxial (POC)



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

Automotive CMC



- Car Ethernet
- Automotive Domain Control

High Efficiency



Hot press molding
achieve miniature, energy saving

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



Discrete LAN Transformer



Combo Discrete Chip LAN



Discrete Chip LAN Array
(2in1)

LAN Transformer Module



Function add LAN Module

HPC

High Performance
Computing

Cloud Computing

AI Server

New Gen. Memory

(DDR5)

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

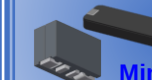


DDR5 Memory



High eff. Power IND. For next Gen.

TLVR Application



Miniature



Combo

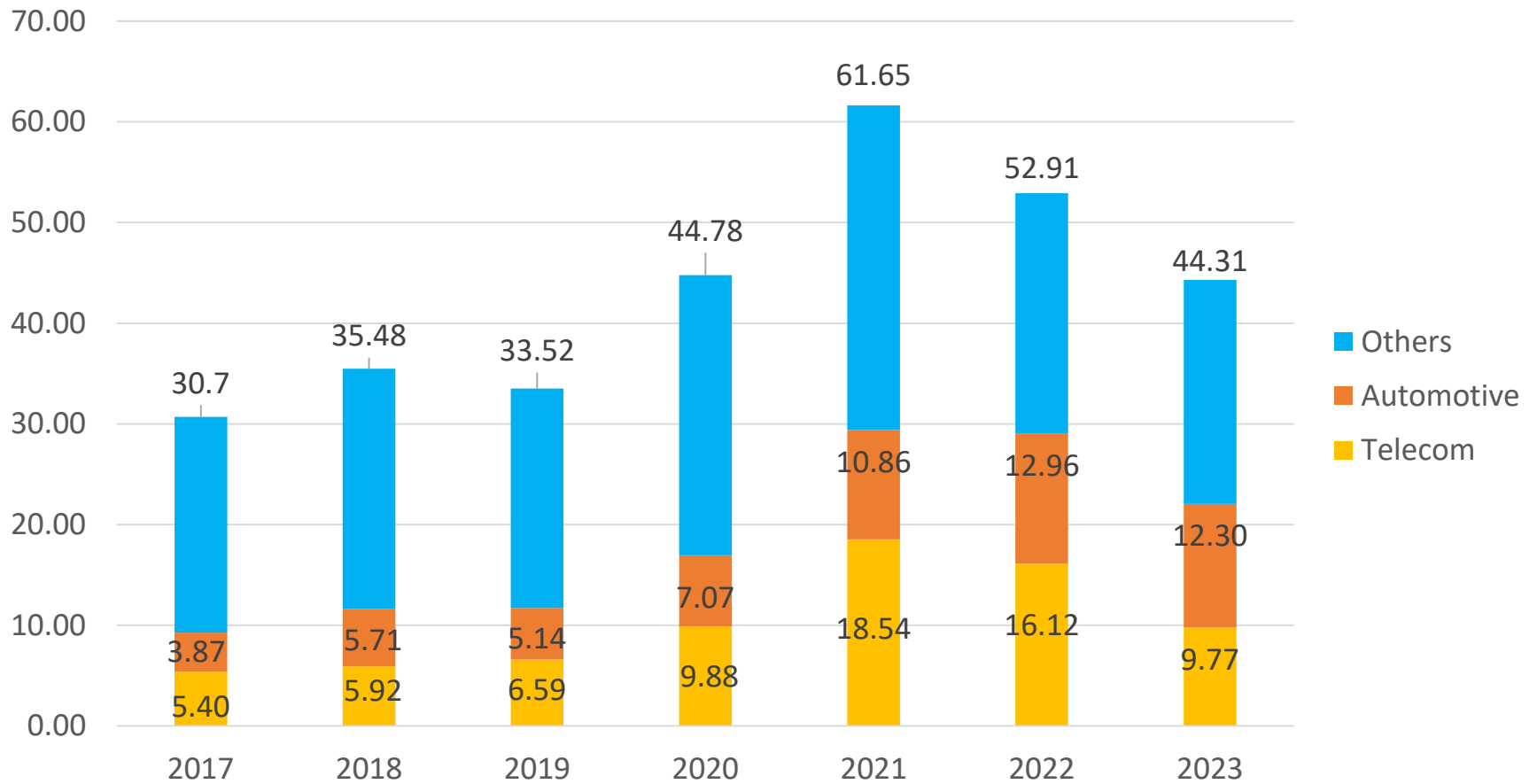
High Efficiency



Hot press molding
achieve miniature, energy saving

Telecom & Automotive Revenue

NTD/ 100M



Corporate Sustainability

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.

THANK YOU

OTC Code TAI-TECH 3357

