



TAI-TECH Advanced Electronics Co., Ltd.

TAI-TECH

Magnetizing the Possibility

OTC Code **TAI-TECH 3357**

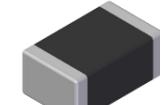
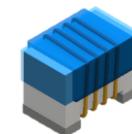
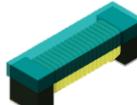
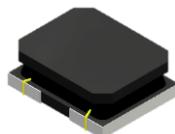
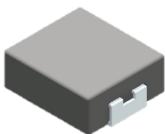
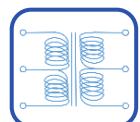
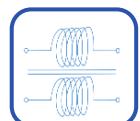
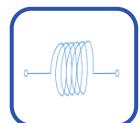
TAI-TECH Advanced Electronics Co., Ltd. **Investor Conference of OTC Market**

Q3, 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.



1975

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

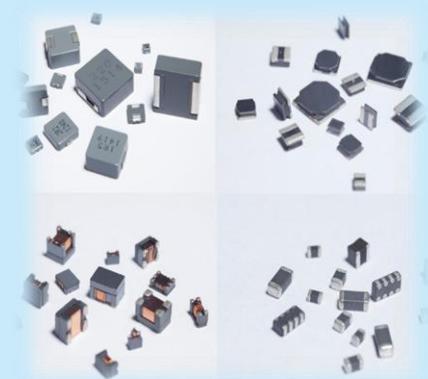
1980

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

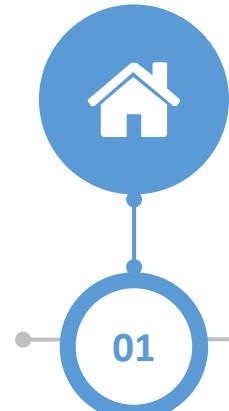


TAIPAQ Established

Main Product: Molding Power Inductor

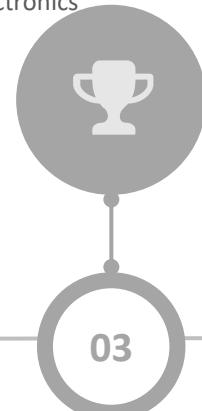


Invest southern east Asia Facility in 2024 (Malaysia)
2024~



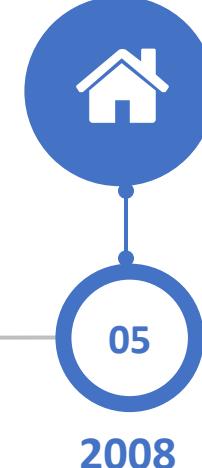
1992

02



2001

04



2021

06



TAI-TECH Established

Main Product: Multilayer Chip Bead/ Inductor

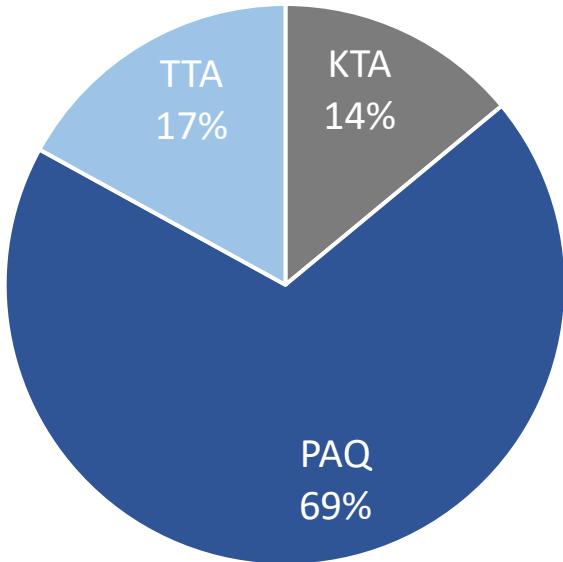


TT KunShan Established

Main Product: Multilayer Chip Bead/ Inductor, Common Mode Filter



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

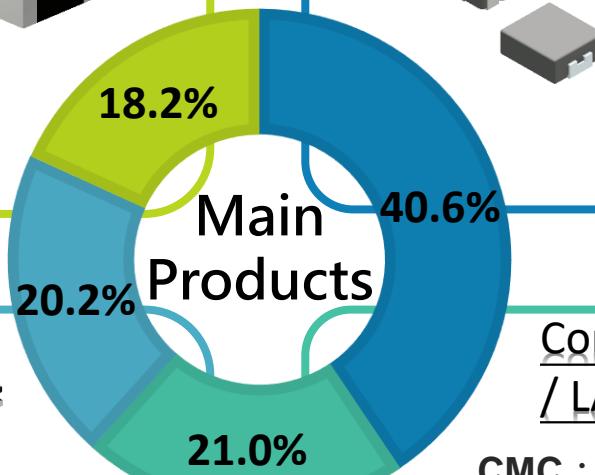
Competitors:
Murata(JP),
TDK(JP), YAGEO/Chilisin(TW)



Inductors: FCI/FCH/HCI/CPI

Size(mm): 1005 ~ 3216

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

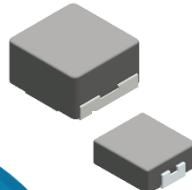


Molding Power Inductor

Molding: TMPC/TMPA/TMPF/TMPV/

TBMA/AWP/TMIM

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



Competitors:
VISHAY(US)

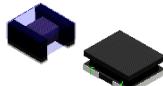
DELTA/Cyntec(TW)

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

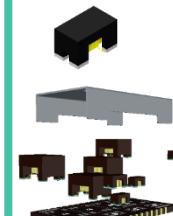
Size(mm): 1608 ~ 8x8, 4x4~11x5

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)

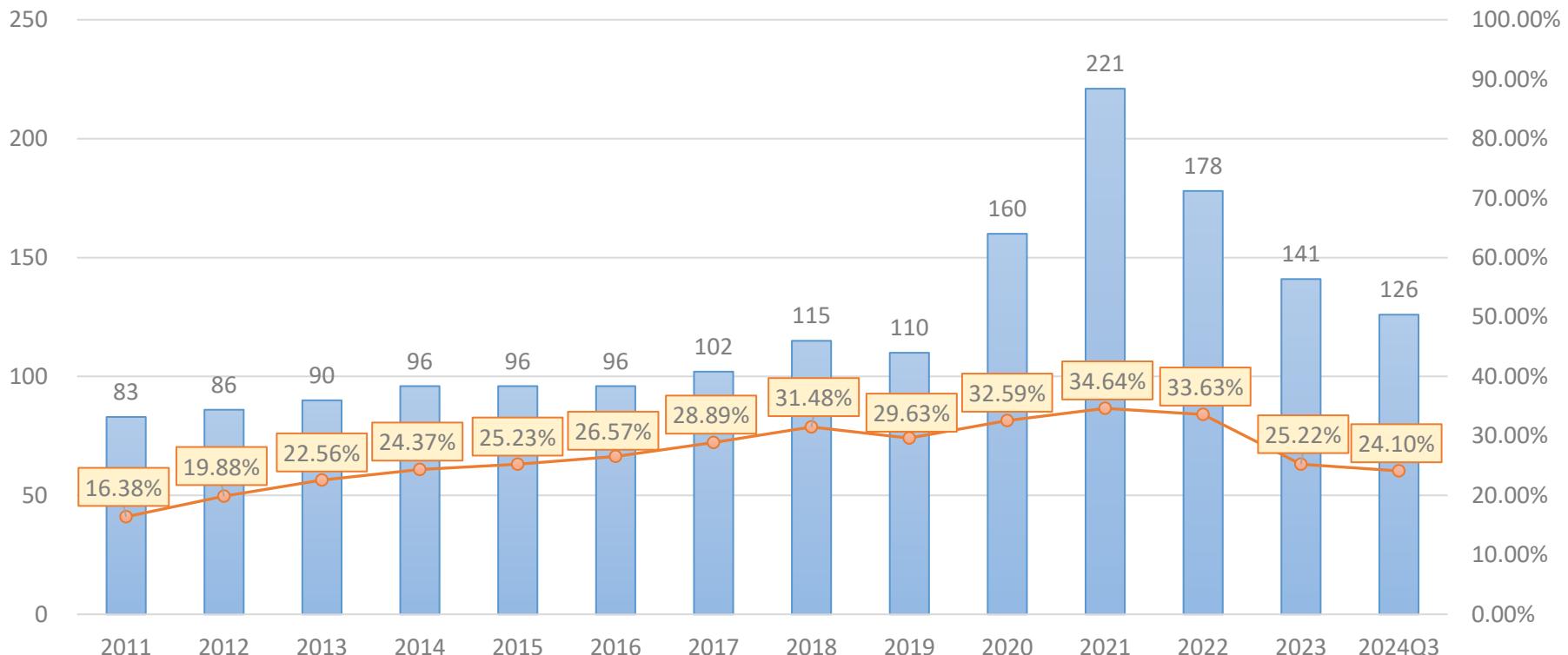
LAN: TXF/DCM, LAN

Size(mm): 3216~5645

PCB Layout and evaluation module available

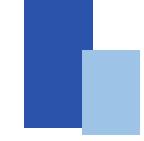
Sales Revenue

US\$ Million

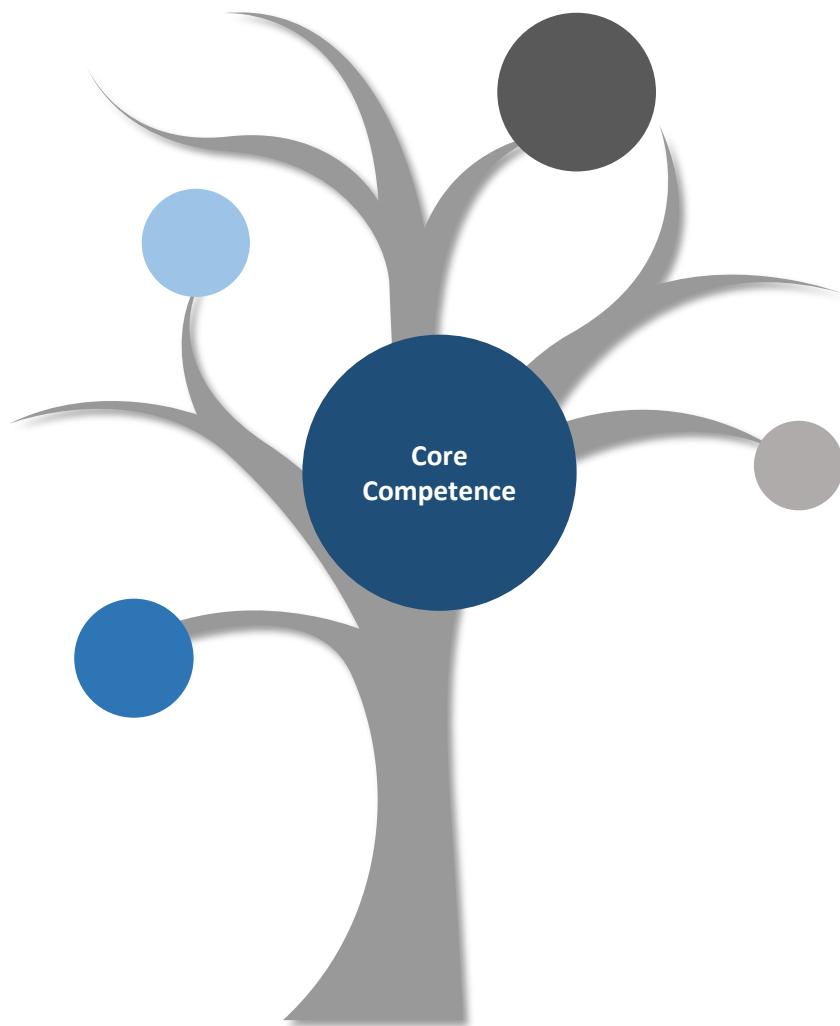


EPS	0.72	0.42	2.23	3.04	3.35	3.10	3.36	5.50	4.83	8.07	12.08	10.11	5.82	4.96
-----	------	------	------	------	------	------	------	------	------	------	-------	-------	------	------

Revenue 
 Gross Profit Margin 



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.

2024 Q3 Consolidated Income Sheet

Unit : NT\$ in k

	2024, Q3	2024, Q2	2023, Q3	QoQ	YoY
Operating Revenue	1,469,100	1,369,214	1,064,913	7.3%	38.0%
Gross Profit	373,806	326,871	255,881	14.4%	46.1%
(%)	25.4%	23.9%	24.0%	(+1.6ppt)	(+1.4ppt)
Operating Expenses	194,244	181,831	166,937	6.8%	16.4%
(%)	13.2%	13.3%	15.7%	(-0.1ppt)	(-2.5ppt)
Net Operating Income	179,562	145,040	88,944	23.8%	101.9%
(%)	12.2%	10.6%	8.4%	(+1.6ppt)	(+3.9ppt)
Non-operating Income & Expenses	12,217	94,467	66,399	-87.1%	-81.6%
Profit of the year (Tax Paid)	162,192	198,662	127,936	-18.4%	26.8%
(%)	11.0%	14.5%	12.0%	(-3.5ppt)	(-1.0ppt)
EPS	1.59	1.95	1.25		

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

2024(Jan.-Sep.) Consolidated Income Sheet

Unit : NT\$ in k

	2024(Jan.~Sep.)	2023(Jan.~Sep.)	YoY
Operating Revenue	4,010,047	3,334,761	20.2%
Gross Profit (%)	965,087 24.1%	872,321 26.2%	10.6% (-2.1ppt)
Operating Expenses (%)	548,803 13.7%	491,240 14.7%	11.7% (-1.0ppt)
Net Operating Income (%)	416,284 10.4%	381,081 11.4%	9.2% (-1.0ppt)
Non-operating Income & Expenses	180,562	191,764	-5.8%
Profit of the year (Tax Paid) (%)	505,533 12.6%	475,032 14.2%	6.4% (-1.6ppt)
EPS	4.96	4.66	

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

2024Q3 Consolidated Balance Sheet

Consolidated Balance Sheet and Important Financial Indicator

Unit: NT\$ in k

Accounting Title	Sep. 30, 2024		Sep. 30, 2023	
	Amount	%	Amount	%
Cash and cash equivalents	1,942,430	17	1,446,872	14
Accounts receivable	2,141,050	18	1,699,818	16
Inventory	830,078	7	834,049	8
Long-term investment	2,398,253	20	2,015,209	19
Property, plant and equipment	4,073,750	35	4,216,424	40
Total Assets	11,722,444	100	10,444,886	100
Current Liabilities	1,742,964	15	1,932,235	18
Non-current portion of non-current borrowings	2,401,543	20	1,514,146	14
Total Liabilities	4,426,823	38	3,722,182	36
Total Equity	7,295,621	62	6,722,704	64
Important Financial Indicator				
Return on equity(%)	9.6		9.6	
Return on assets(%)	6.3		6.6	
EPS(NTD)	4.96		4.66	11

2024Q3 Consolidated Statement of Cash Flow



Unit: NT\$ in k

Cash Flows	Sep. 30, 2024	Sep. 30, 2023
	Amount	Amount
Opening Cash	2,152,634	1,528,877
Cash inflow from operating activities	403,763	835,404
Capital expenditures	(368,999)	(196,507)
Cash Dividend	(459,153)	(612,204)
Short-term borrowings	30,000	720,000
Long-term borrowings	(28,299)	425,700
Investment and others	212,484	(1,254,398)
Closing Cash	1,942,430	1,446,872
Free cash flow	34,764	638,897

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

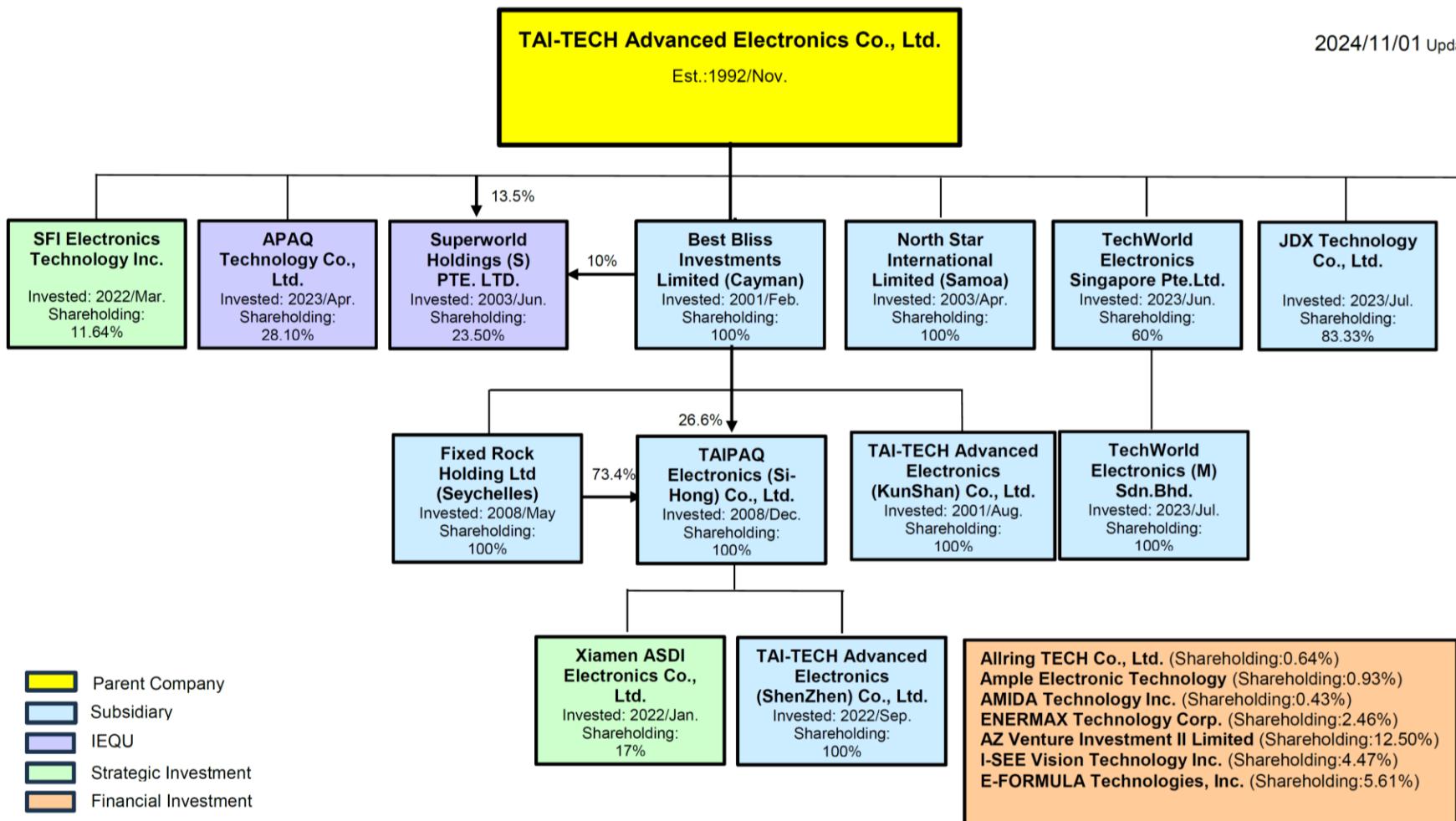
2023 Dividend Policy

Unit: NT\$ in k

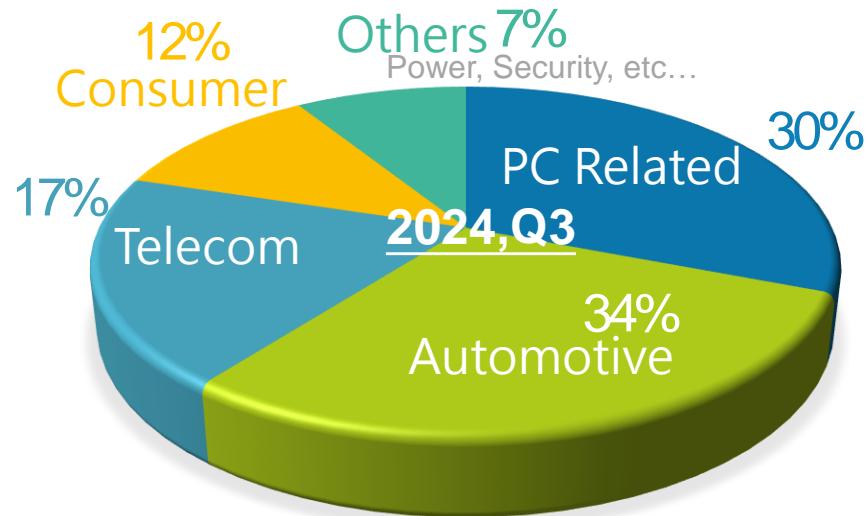
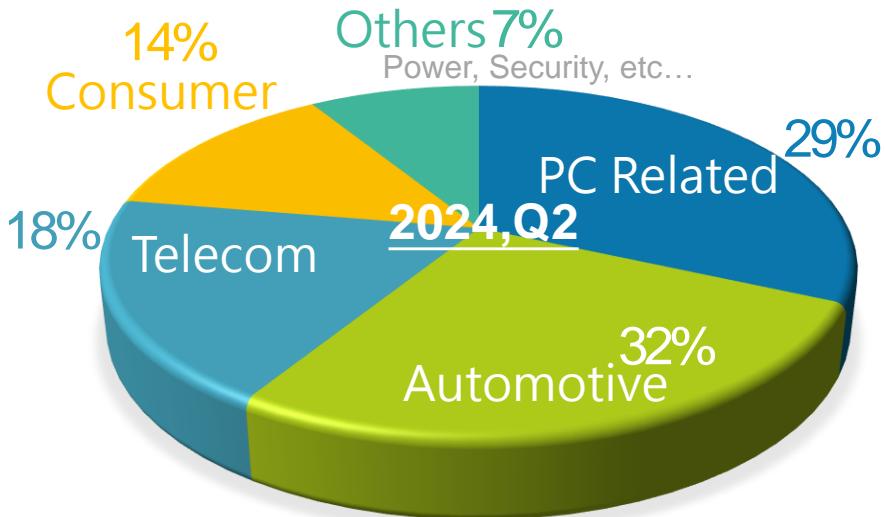
Dividend Distribution	2023 Amount	2022 Amount	2021 Amount
Operating income	4,431,789	5,291,333	6,165,281
Operating Margin	463,144	1,019,017	1,330,196
Net Profit before Tax	669,225	1,236,960	1,391,313
Net Profit for the period	593,383	1,038,537	1,197,065
EPS	5.82	10.11	12.08
Dividend per share	4.50	6.00	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

Investment Business

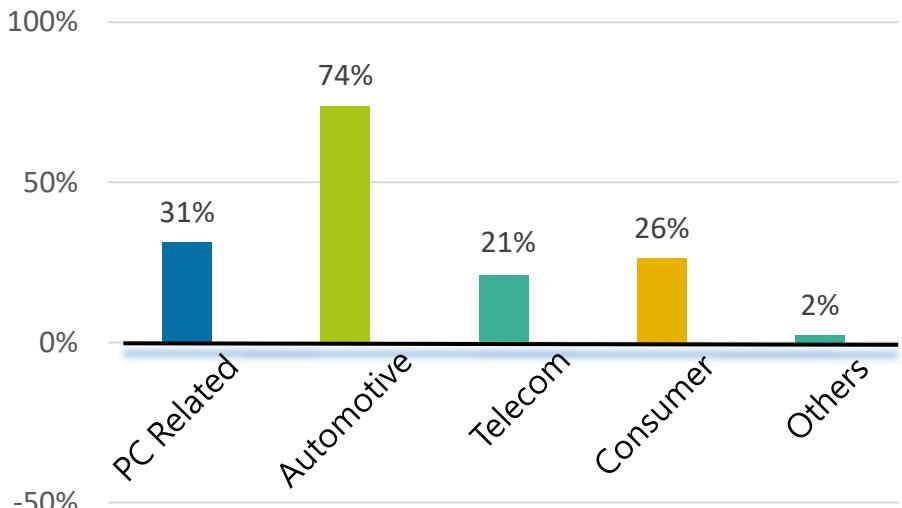
2024/11/01 Updated



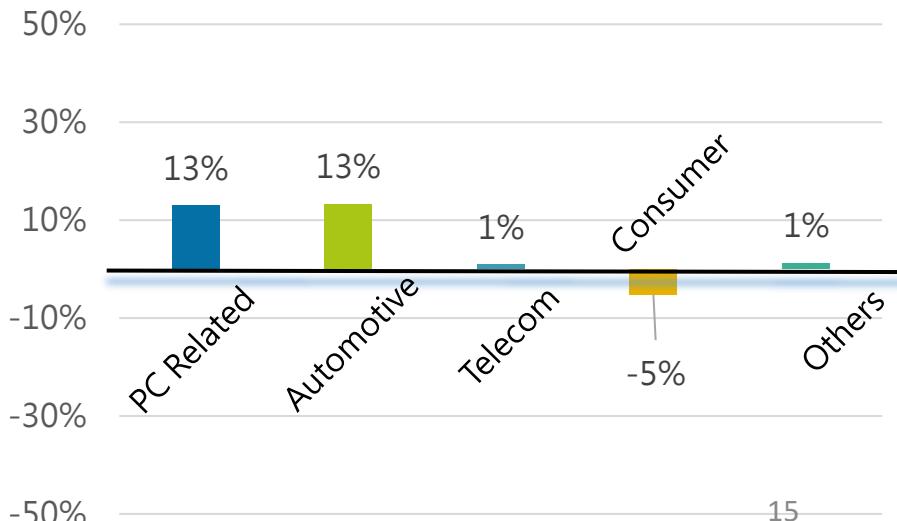
Main Customers



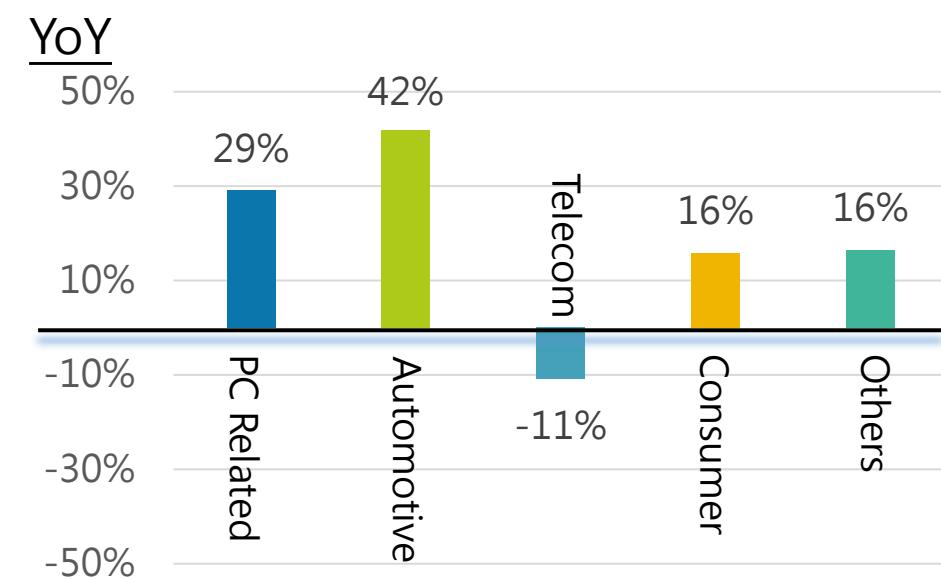
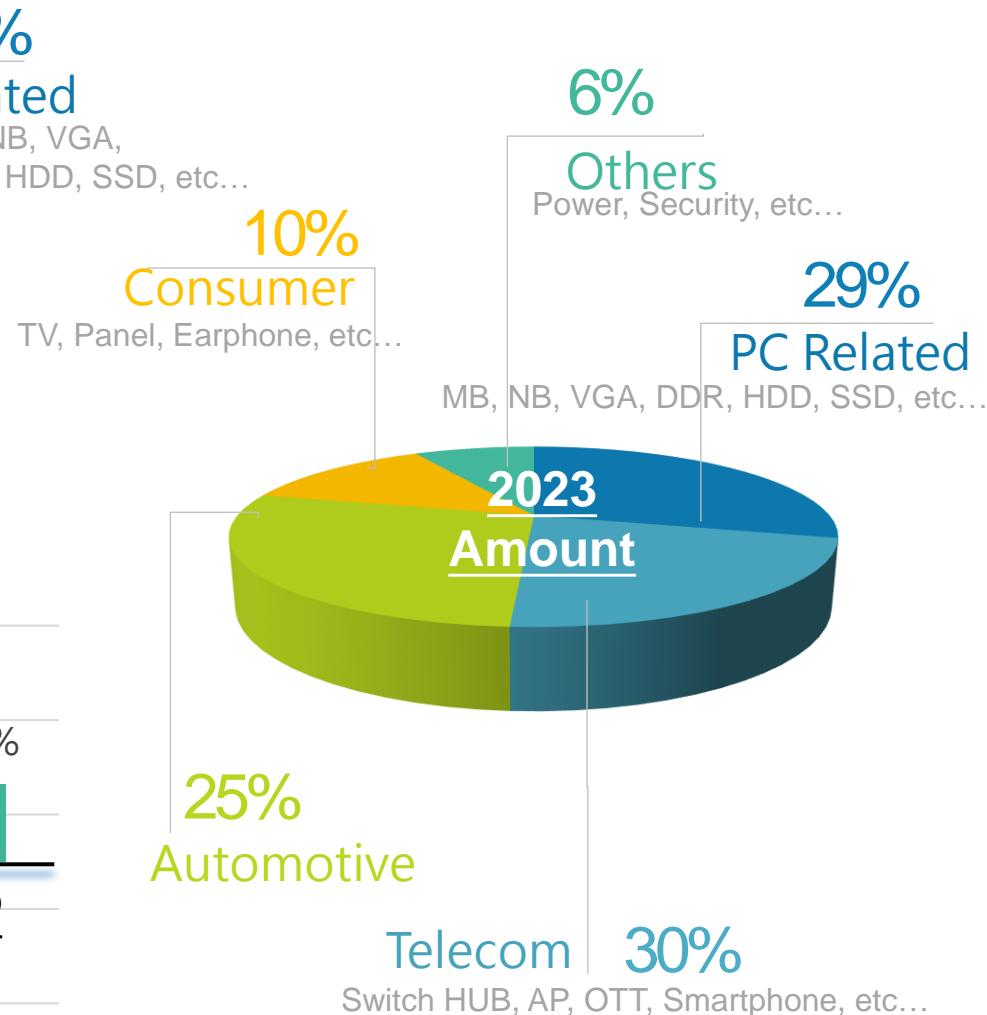
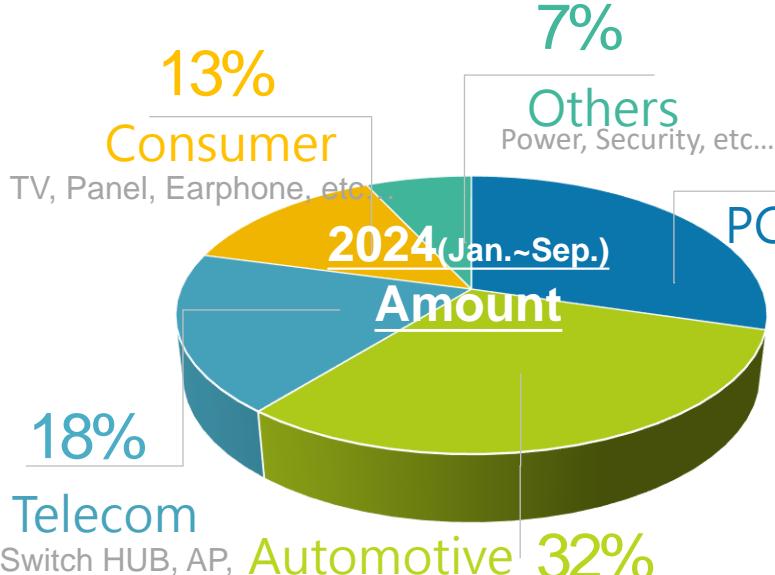
YoY (2023Q3)



QoQ



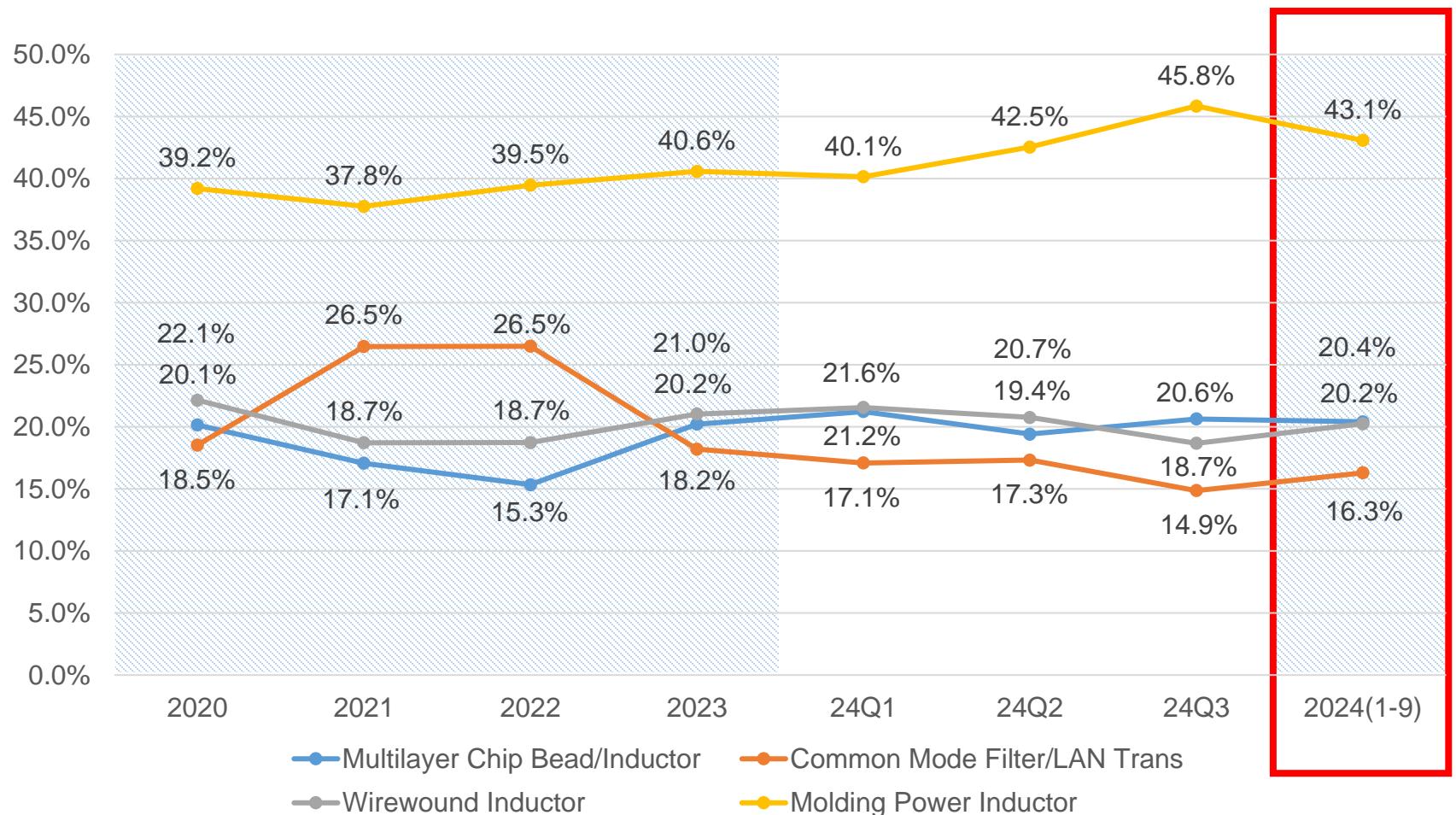
Main Customers



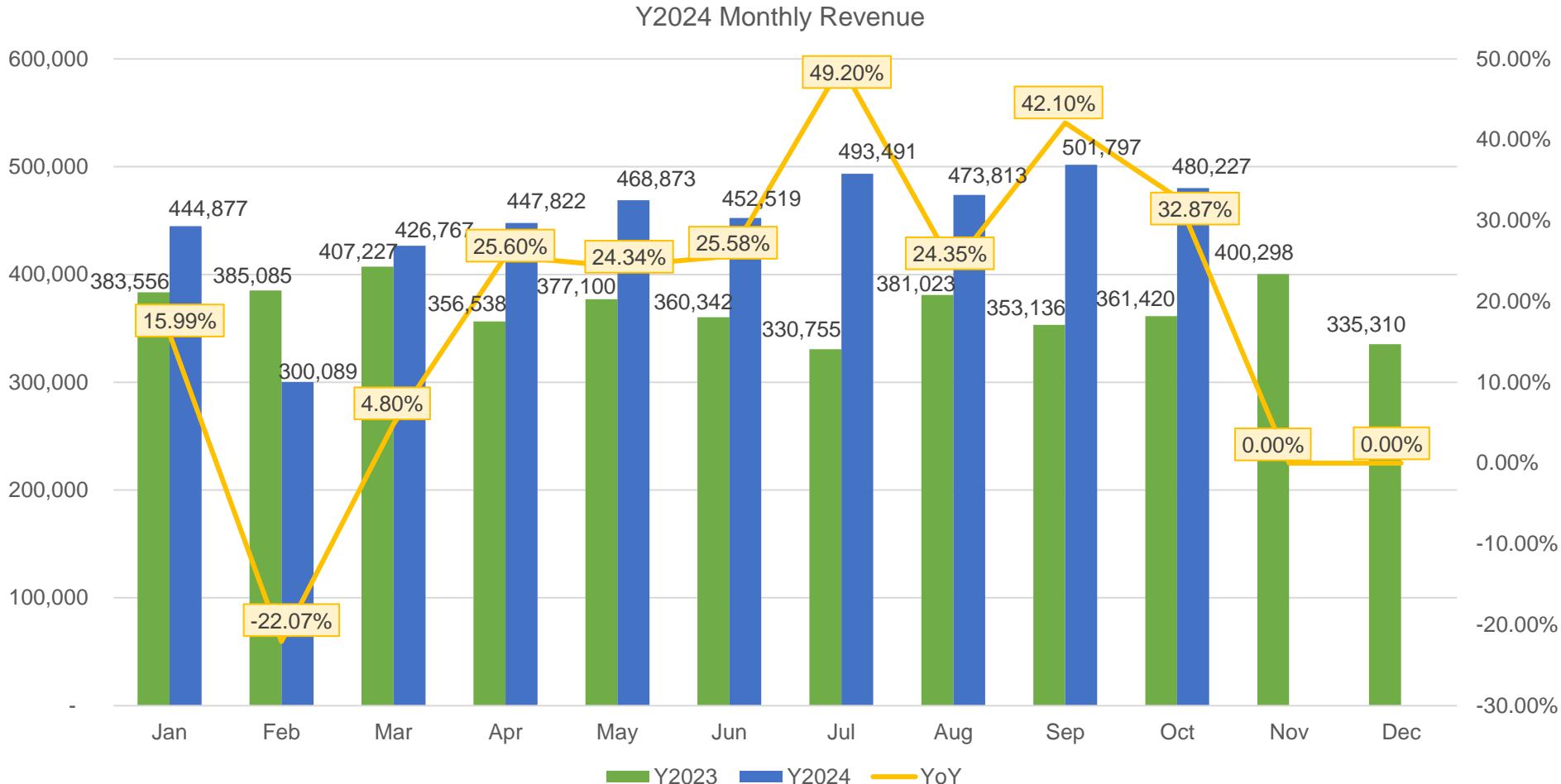
Products Sales Ratio & Profit Margin (2024)

Product Line	Product Name	2024Q3 Revenue	2024Q3 Profit	2023 Revenue	2023 Profit
Multilayer	Multilayer Chip Bead	20.4%		20.2%	
	Multilayer Chip Inductor				
Single Wirewound	Wirewound Inductor	20.2%	24.1%	21.0%	25.2%
Molding	Molding Power Inductor	43.1%		40.6%	
Dual and Multiple Wirewound	Common Mode Filter	9.8%		8.9%	
	LAN Transformer	6.5%		9.3%	

Last 5 Years Main Products Sales Ratio



2024 Monthly Revenue


2023 Revenue

4,431,789

2023, Jan.-Oct.

3,696,182

2024, Jan.-Oct.

4,490,275

YoY

+ 21.48%

Unit : NT\$ in k

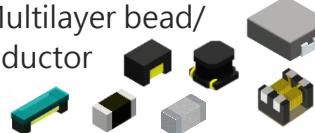
Future Focused Market & What's next



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



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

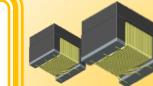
High Performance Computing

- Cloud Computing
- AI Server
- New Gen. Memory (DDR5)

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



Power Over Coaxial (POC)



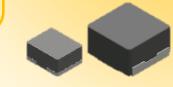
Multiple Spec Ready to be chosen
(Direct cross to TDK, Murata, CoilCraft)

Automotive CMC



- Car Ethernet
- Automotive Domain Control

High Efficiency



Hot press molding
achieve miniature, energy saving

Discrete LAN Transformer



Combo Discrete Chip LAN



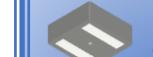
Discrete Chip LAN Array (2in1)

LAN Transformer Module



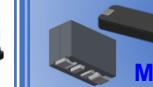
Function add LAN Module

DDR5 Memory



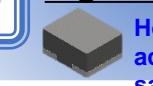
High eff. Power IND. For next Gen.

TLVR Application



Combo

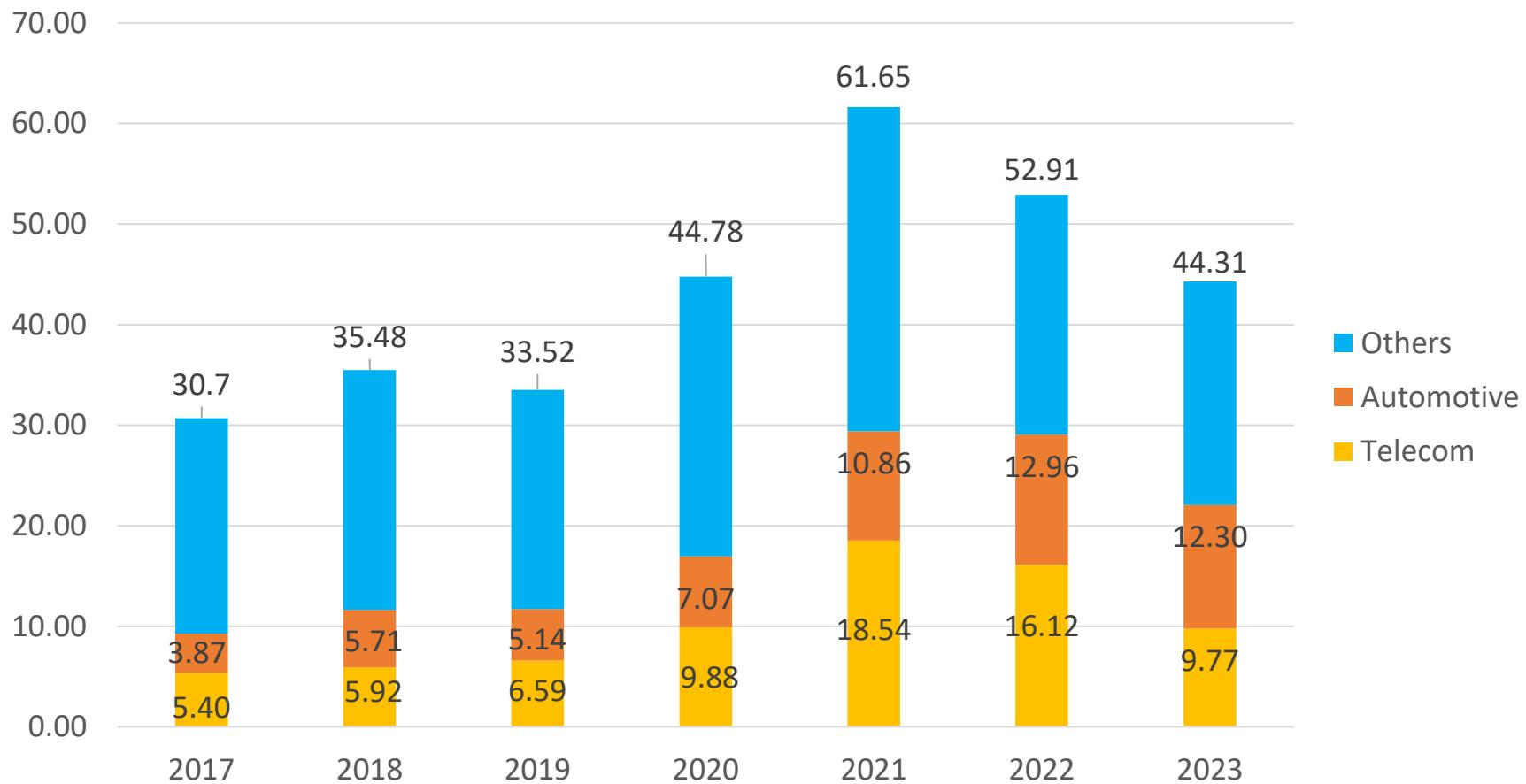
High Efficiency



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

Govenance

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

