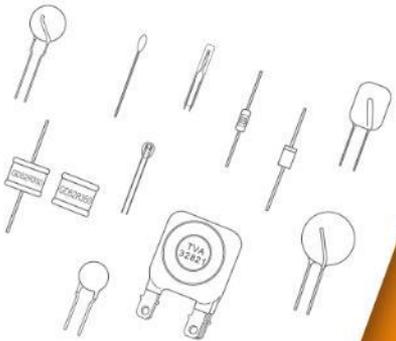




THINKING

Investor Conference



Corporate Introduction



45 years

of experience in protective component industry



7 manufacturing sites

with continuous expansion



4200 employees

in THINKING Electronic Group



10 product categories

for overall circuit protection



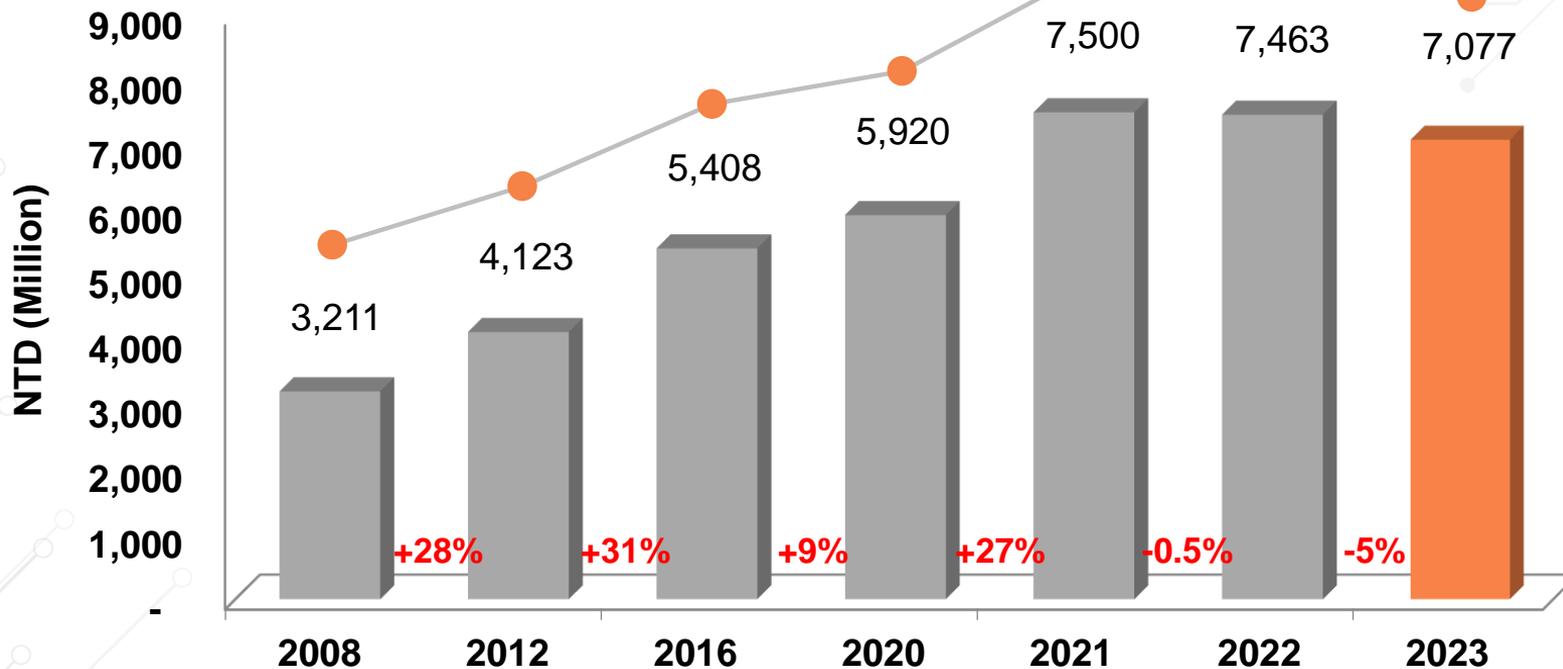
26 countries

of sales support for global service

Company Introduction

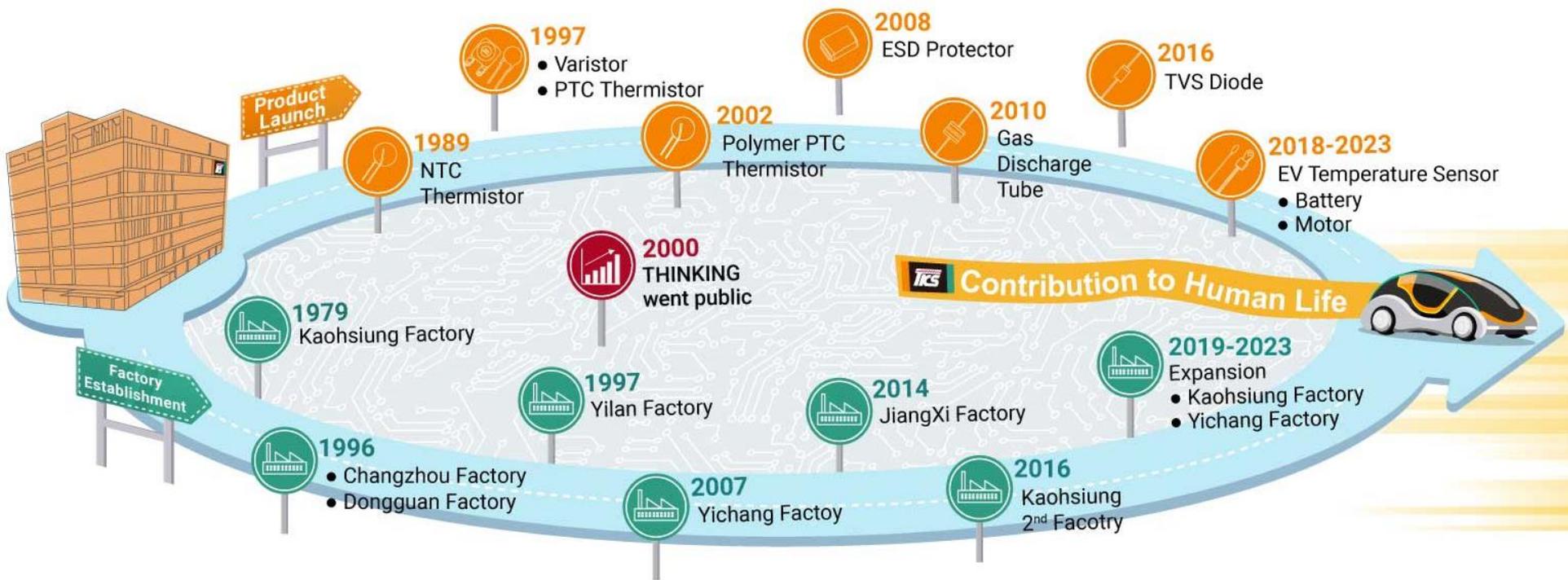


2008-2023 Consolidated Net Revenue



* Using an exchange rate of 1 USD = 30.77 NTD

Milestone



THINKING Factories



Yichang Factory



Changzhou Factory



Yilan Factory



Front-End
Jiangxi Factory



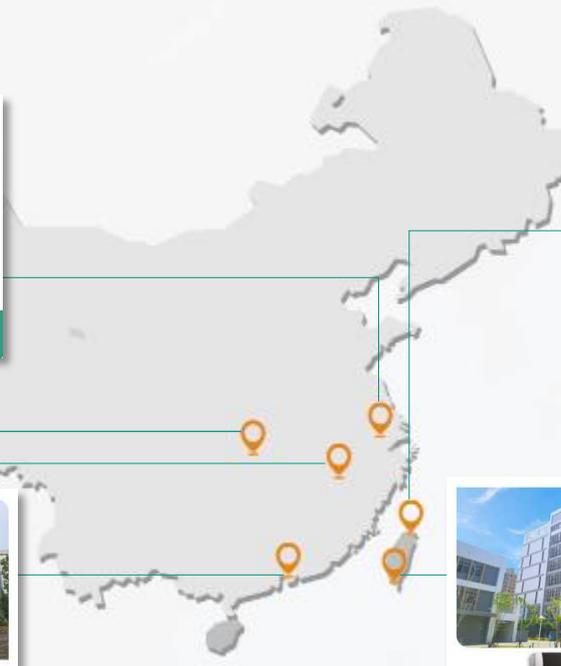
Dongguan Factory



Kaohsiung Factory



Kaohsiung 2nd Factory



THINKING Products

Over-Temperature Protection



Over-Current Protection



Over-Voltage Protection



Quarterly Consolidated Income Statement



Operation Overview : Quarterly Consolidated Income Statement

NT\$ Thousand

Item	3Q 2024	2Q 2024	3Q 2023	QoQ	YoY
Net sales	1,976,830	1,949,789	1,763,393	1.4%	12.1%
Gross profit margin	39.64	41.28	39.28	-1.65	0.35
Operating expenses	303,677	322,555	285,658	-5.9%	6.3%
Operating expenses ratio	15.36	16.54	16.20	-1.18	-0.84
Net operating income	479,848	482,366	407,031	-0.5%	17.9%
Operating profit margin	24.27	24.74	23.08	-0.47	1.19
Non-operating income and expenses	20,434	119,227	36,126	-82.9%	-43.4%
Net profit	368,022	437,327	334,937	-15.8%	9.9%
Net profit margin	18.62	22.43	18.99	-3.81	-0.38
Earning per share (NTD)	2.96	3.41	2.60	-0.45	0.36

Quarterly Balance Sheet



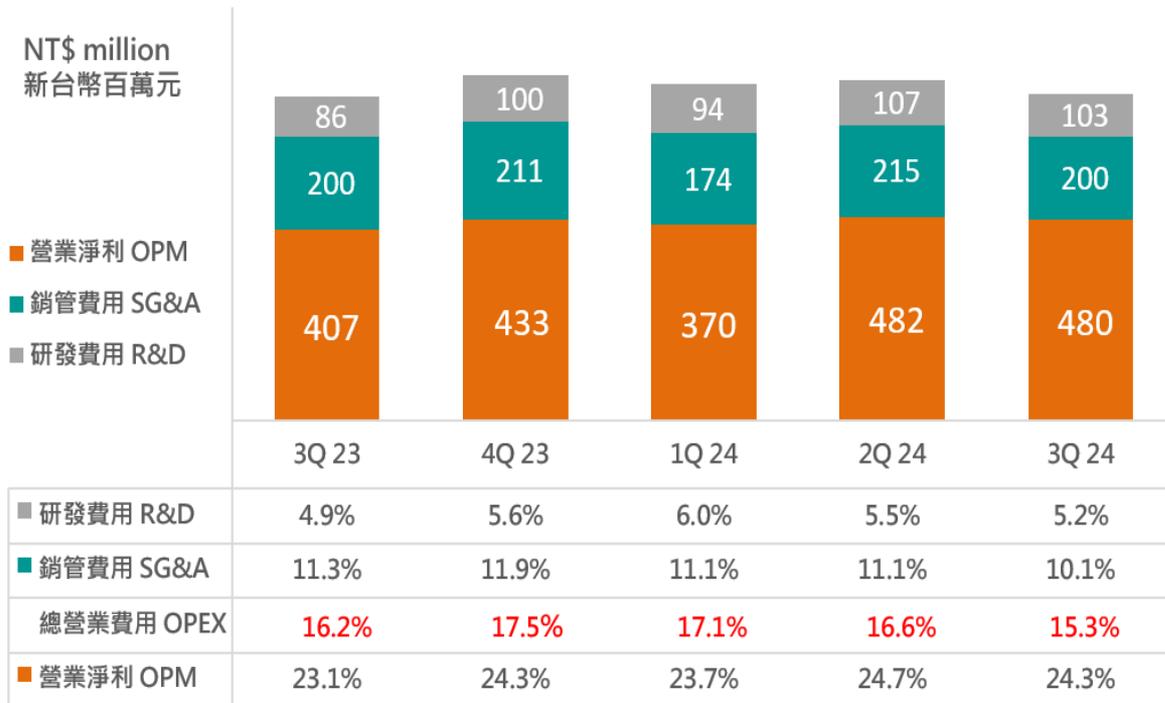
NT\$ Thousand

Item	2024.9.30			2024.6.30		2023.9.30	
	2024.9.30	%		2024.6.30	2023.9.30	QoQ	YoY
Cash and cash equivalents	3,907,911	24%		3,003,534	2,989,951	30.1%	30.7%
Accounts receivable	2,819,894	18%		2,832,375	2,453,370	-0.4%	14.9%
Inventories	1,528,119	10%		1,470,721	1,279,875	3.9%	19.4%
Current assets	9,899,909	62%		9,669,529	8,359,427	2.4%	18.4%
Current Ratio	302%			300%	524%		
Fixed assets	3,884,307	24%		3,892,170	3,739,204	-0.2%	3.9%
Non-current assets	6,118,903	38%		6,067,275	5,302,861	0.9%	15.4%
Total assets	16,018,812	100%		15,736,804	13,662,288	1.8%	17.2%
Short-term borrowings	1,513,752	9%		681,620	272,495	122.1%	455.5%
Account payable	866,319	5%		891,348	500,941	-2.8%	72.9%
Other account payable	636,942	4%		710,852	645,217	-10.4%	-1.3%
Current liabilities	3,279,087	20%		3,219,225	1,594,982	1.9%	105.6%
Long-term borrowings	723,589	5%		730,075	1,059,785	-0.9%	-31.7%
Non-current liabilities	2,513,069	16%		2,571,024	2,697,417	-2.3%	-6.8%
Total liabilities	5,792,156	36%		5,790,249	4,292,399	0.0%	34.9%
Debt Ratio	36%			37%	31%		
Total equity	10,226,656	64%		9,946,555	9,369,889	2.8%	9.1%

Analysis of Operating Expenses



Operation Overview : Analysis of Operating Expenses



	YoY	QoQ
R&D 研發費用	0.3%	-0.3%
SG&A 銷管費用	-1.2%	-1.0%
OPEX 總營業費用	-0.9%	-1.3%
OP 營業淨利	1.2%	-0.4%

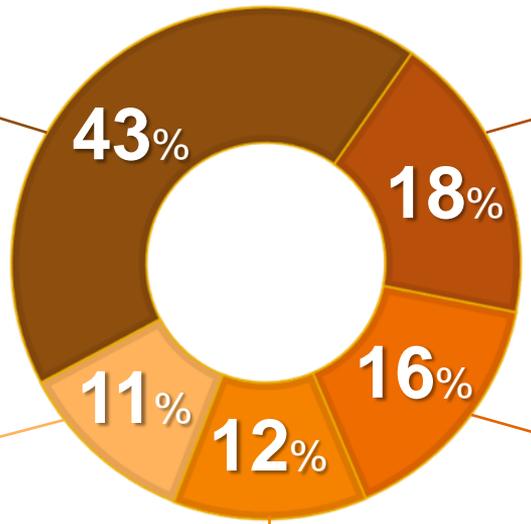
MARKETS



Major Markets

Information and Communication Technology

Telecom Power Supply Consumer Electronics



Medical and Others

Medical Other Applications Distributor

Industrial

Automotive

Home Appliances and Lighting

Home Appliances Lighting



MANAGEMENT SYSTEMS



Certification of Management System



ISO 9001-2015
IATF 16949-2016
QC 080000-2017

**Quality Management
System**



ISO 45001-2018

**Health and Safety
Management System**



RBA Gold Status

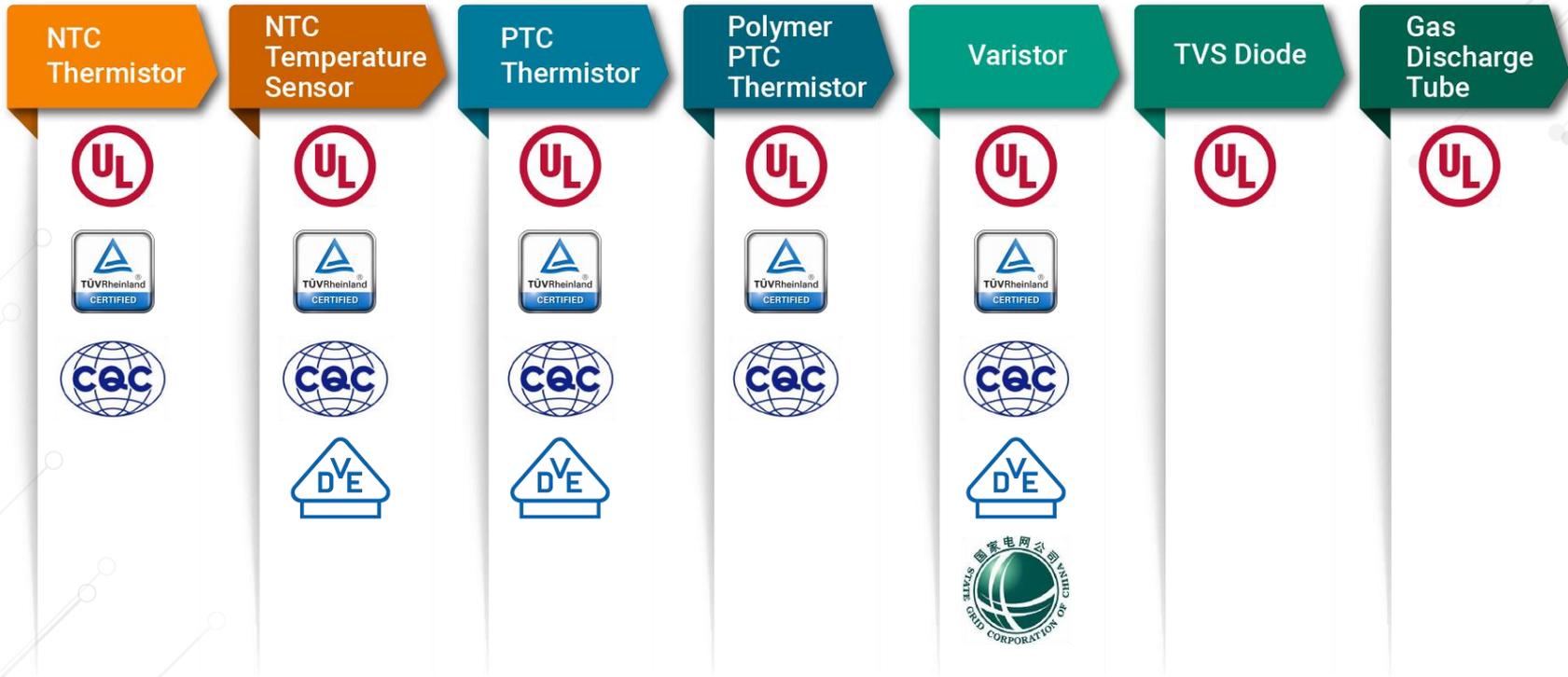
**Responsible Business
Alliance Code of
Conduct**



ISO 14001-2015
ISO 14064-1:2006
(Greenhouse Gas Verification Statement)
PAS 2050:2008
(Product Carbon Footprint Verification Statement/
Verified Product: TSM0402)

**Environmental
Management
System**

Agency Approval of Product



Note: is for UL + cUL

THINKING ESG



ENVIRONMENTAL



3084.4 kWp
cumulative solar panel
capacity installed at
THINKING sites

7% reduction in
GHG emissions
FY2021 to FY2022

THINKING Yichang Factory

- Green product
- Green production
- Green supply chain
- Increase the use of renewable energy

SOCIAL

- Support the promotional events of reading and e-bookstore projects of Kaohsiung City
- Employees participate in beach clean-up and tree-planting initiatives to contribute to ecosystem restoration



Adhering to the RBA code of conduct, we uphold **labor rights**, ensure **health and safety**, protect the **environment**, conduct business with high **ethical standards**, and establish our **management systems**

GOVERNANCE

THINKING ESG



關於本報告書	關於興勤	產品與服務	環境保護	友善職場	社會關懷與正向影響	附錄
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CHAPTER 0 關於本報告書

■ 關於本報告書

■ 編纂說明

■ 報告概要

本報告書詳實介紹興勤電子工業股份有限公司（以下簡稱興勤電子或本公司）履行企業公民責任，針對公司治理、永續經營與供應鏈、綠色生產與環保、產品創新發展、友善與健康安全職場以及社區共榮等領域所有積極從事之作為。

■ 發行期間

- 本報告書固定每年 1 次，本報告書發行時亦同時公佈於公司官網。
- 首次發行時間：2024 年 8 月發行
- 預計下一次發行時間：2025 年 8 月

■ 報告邊界

本報告內容所蒐資訊涵蓋興勤電子（精粹廠、宜馨元禮廠、常州廠、惠莞廠、宜昌廠及江西廠），以及興勤電子關係企業與組織外的客戶、供應商及投資者的相關重大性主題。財務數據來源經動聯眾信聯合會計師事務所審核後公開發表，財務績效數字與財務合併報表披露範圍一致，並以新臺幣為計算基準，環境節能減碳數據亦以國際通用單位為基準，並以一般慣用文字、數值的描述方式呈現。

■ 報告依據

1. 本報告書係依據全球永續性標準理事會（Global Sustainability Standards Board, GSSB）所發布之 GRI 準則（GRI Standards）編撰。
2. 本報告書所披露之數據來自本公司自行統計及調查結果，部分經由第三公正單位查驗。

■ 聯繫方式

- 興勤電子工業股份有限公司 治理單位
- 地址：高雄市長安路八福一路 93 號 8 樓
- 電話：+886 7-5577650
- 電子郵件：ir@thinking.com.tw
- 公司網站：www.thinking.com.tw

■ 資料品質管理 - 內部流程

- 內部確認：由推動小組、部門主管確認後由總經理複核，經董事會核准後發行。
- 外部確認：經獨立法華聯合會計師事務所依據信譽則公報 3000 號 (TW5E3000) 出具有限保證報告

■ 資料查證

類別	內容	驗證 / 認證 / 查證
經濟	財務數據	動聯眾信聯合會計師事務所
	溫室氣體排放量 ISO14064-1	台灣檢驗科技股份有限公司
環境	環境管理國際標準 ISO14001	各工廠個別通過第三單位查證
	有害物質過程管理系統 IECQ 080000	
社會	職業安全衛生管理系統 ISO45001	各工廠個別通過第三單位查證

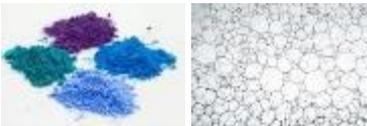
COMPETITIVE STRENGTH



Core Technology

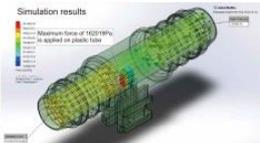


Material Development



Our know-how of key raw material and ceramic recipes make our products competitive in the market

Product Design

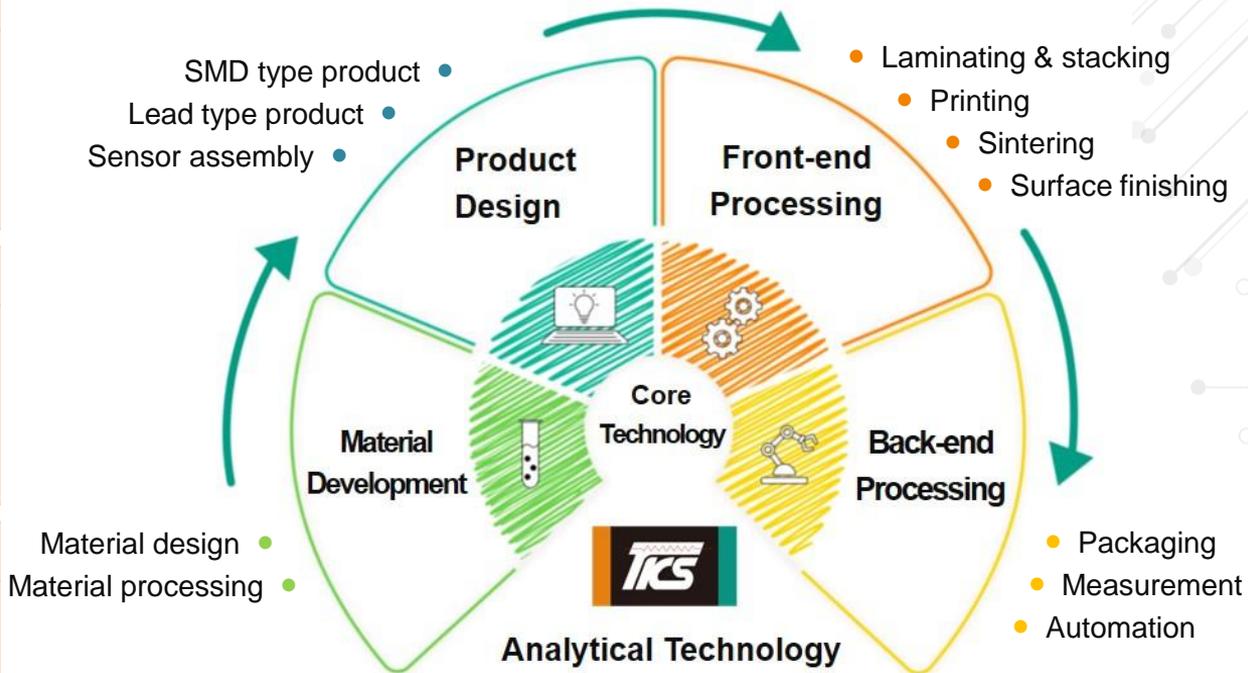


Our simulation technology ensures our precise product design

Back-end Processing



Automated production ensures our stable product quality



UL and TUV Certified Laboratories

Laboratories of THINKING passed the CTDTP (Client Test Data Program) of UL and witness testing qualification of TUV, and they provide the following advantages.

- International laboratory management is based on **ISO 17025**
- Testing equipment and technicians are aligned with those of **approval agencies**, offering reliable test results
- In-house testing of THINKING products **shortens certification process** and **accelerates customer's new product launch**



Technical Support

**COMPREHENSIVE
TECHNICAL
SUPPORT**

TECHNICAL CONSULTATION



THINKING AE discusses technical problems and shares application experience with customers

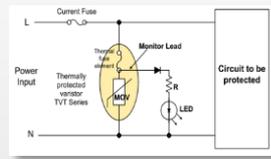


application examples

EXPERT DESIGN CONSULTATION



AE discusses circuit design with customers



PRODUCT SELECTION



- AE selects products based on customer's specific needs
- Online product selection tools provide efficiency and flexibility

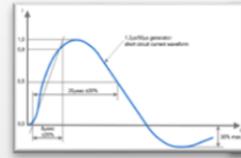
Parameters	Search Criteria
Size (Diameter)(mm)	9
R25, Resistance at 25°C (Ohm)	4.7
Max. Current at 25°C(A)	2
Recommend Capacitance @240Vdc(μF)	200



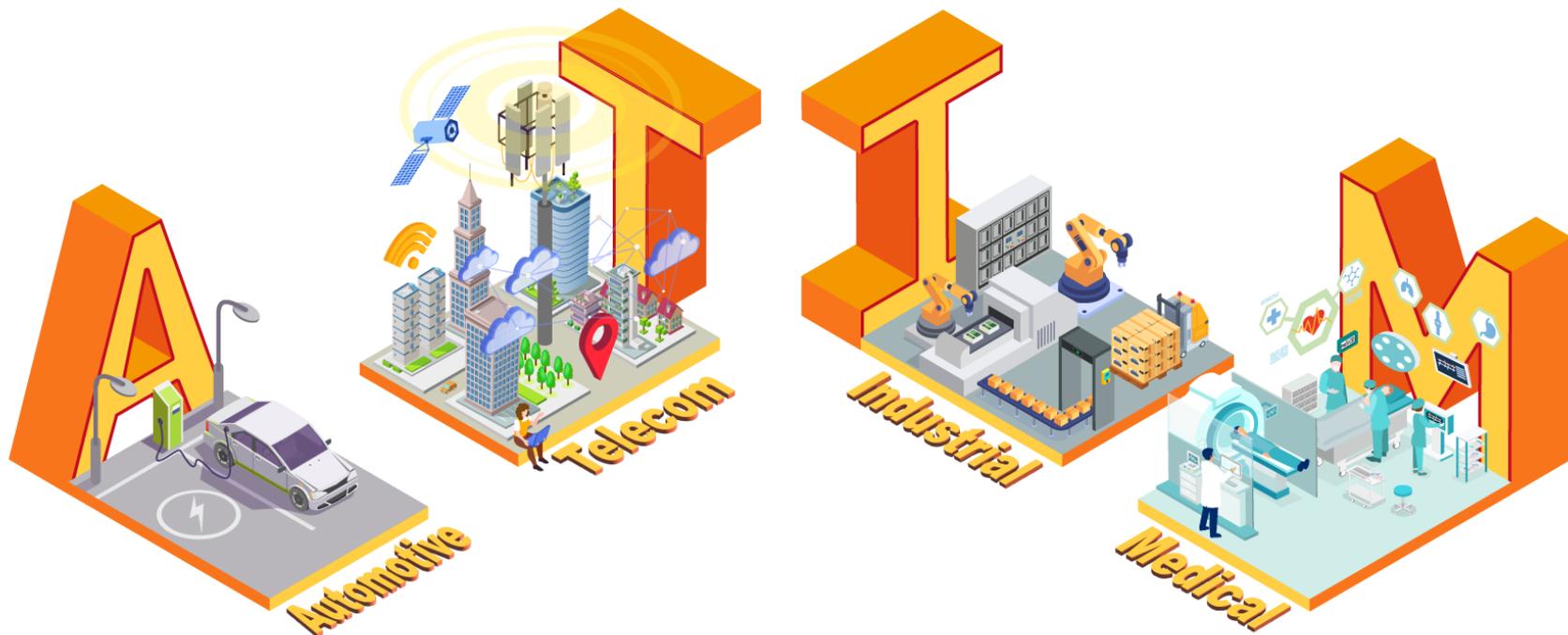
TESTING AND VALIDATION



Backed by our labs, AE assists in developing testing plans and evaluates the results with customers



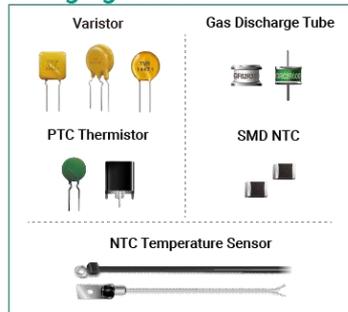
Contribution to Human Life in



THINKING Products for Electric Vehicle



Charging Station



Charging Cable & Charging Inlet



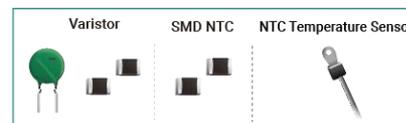
On-Board Charger



Liquid Cooling System



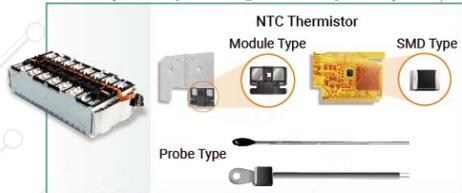
ADAS-Domain Controller and LiDAR



Automotive Lighting



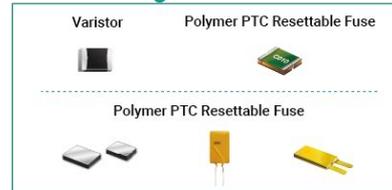
BMS (Battery Management System)



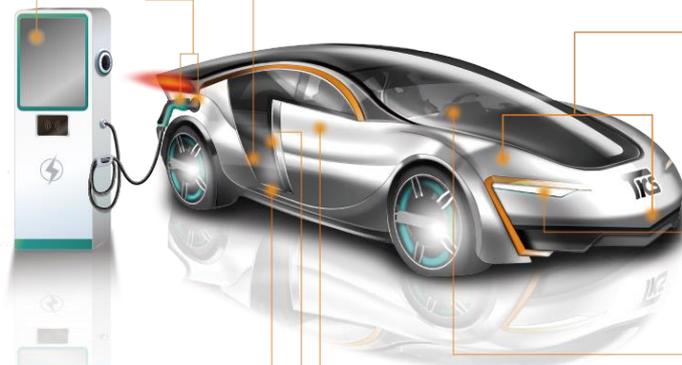
Traction Motor



Door Locking Controller & Motor



Electrical Heater



THINKING

Contribute to safety and
operation efficiency of electronics

