



時碩工業 Global Tek (4566)

2025 Q3 Investors Conference

September 2, 2025

Disclaimer

This presentation is provided by Global Tek Fabrication (hereinafter referred to as "the Company") and may contain forward-looking statements that involve risks and uncertainties, including the inherent uncertainty of the statements themselves, risks, assumptions, and other factors. The Company is not obligated to update or revise these statements and does not expressly or implicitly state or guarantee the accuracy, completeness, or reliability of these statements. If there is a significant difference between the Company's actual operating results and the aforementioned statements, the Company has no obligation to update the above views in light of current events.

The content, statements, or claims in this presentation are not an invitation, solicitation, or recommendation to buy or sell any securities or financial products. Neither the Company nor its affiliated enterprises' representatives or directors shall bear any responsibility for any damages resulting from the use of or reference to this presentation material by others, or for any other damages caused by the presentation material.

Agenda

- 1. Group Overview**
- 2. 2025 Q2 Financial Results**
- 3. Strategic Planning and Organizational Restructure**
- 4. Business Development and Market Outlook**
- 5. Operational Updates**
- 6. Conclusion**

Group Overview

Group Overview

Management Team

Chairperson: Zuying Liu

President: Donald Huang

Group Size

1,321 employees (2025/6/30)

Milestone

Established: 2008/11/7

Public Offering: 2016/12/5

OTC Listing: 2017/2/24

Listed: 2018/2/5

Group Background

- Capitalization: NT\$1.098 billion (2025/6/30)
- Precision metal machining for automotive safety system components, powertrain system components, NEV system, industrial applications and aerospace
- Global Teams serve global customers with flawless executions around the clock

Headquarter

- New Taipei City, Taiwan

Marketing and Technical

Supporting Office

- Arizona, USA
- Roth, Germany
- Tokyo, Japan

Production and Marketing Bases

- Xinwu Plant, Taiwan - Automotive/Industry/Aerospace
- Youth Plant Taiwan - Industry/Semiconductor
- Aviocast, Taichung Taiwan – Aerospace (75% controlling interest)
- Wuxi, China - Automotive/Medical
- Suzhou, China- Automotive (100% control)
- Xi'an, China – Industry
- Tongchuan, China – Industry
- **Chonburi, Thailand — Automotive/Industry/Aerospace - under construction (civil and steel work, trial run expected in 2026 Q1)**

Key Overseas Warehouse

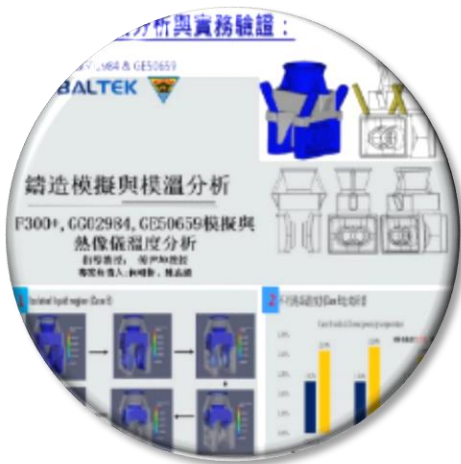
- Kenco, UT, USA
- Klesk, MI, USA
- Rosendahl, Netherlands



Leading Global Precision Manufacturing Strategical Partner

One-stop precision metal solutions covering forming, machining, and finishing services. Serving automotive safety & braking, bicycles, industrial instruments, semiconductors, aerospace, and medical sectors.

DESIGN & DEVELOPMENT



Regulation, Standard, SPEC, 3D Modeling, Engineering Drawing, CAE, etc.

FORMING



Cutting, Forging, Casting, Deep Drawing, Stamping, Extrusion, MIM, 3D Printing, etc.

MACHINING



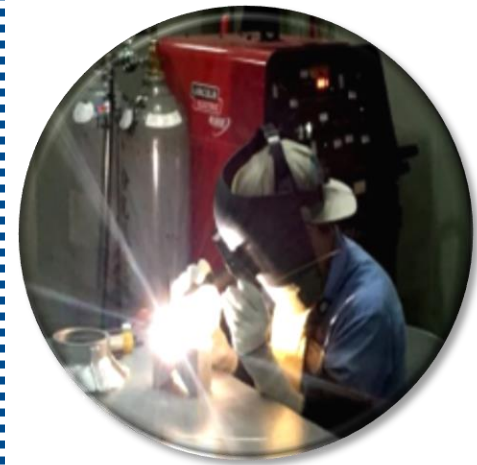
Turning, Milling, Grinding, Boring, Broaching, Hopping, Shaping, EDM, etc.

TREATMENT



Heat Treatment, NDT, Surface Treatment, Testing, Painting, Welding, etc.

POST-SERVICE

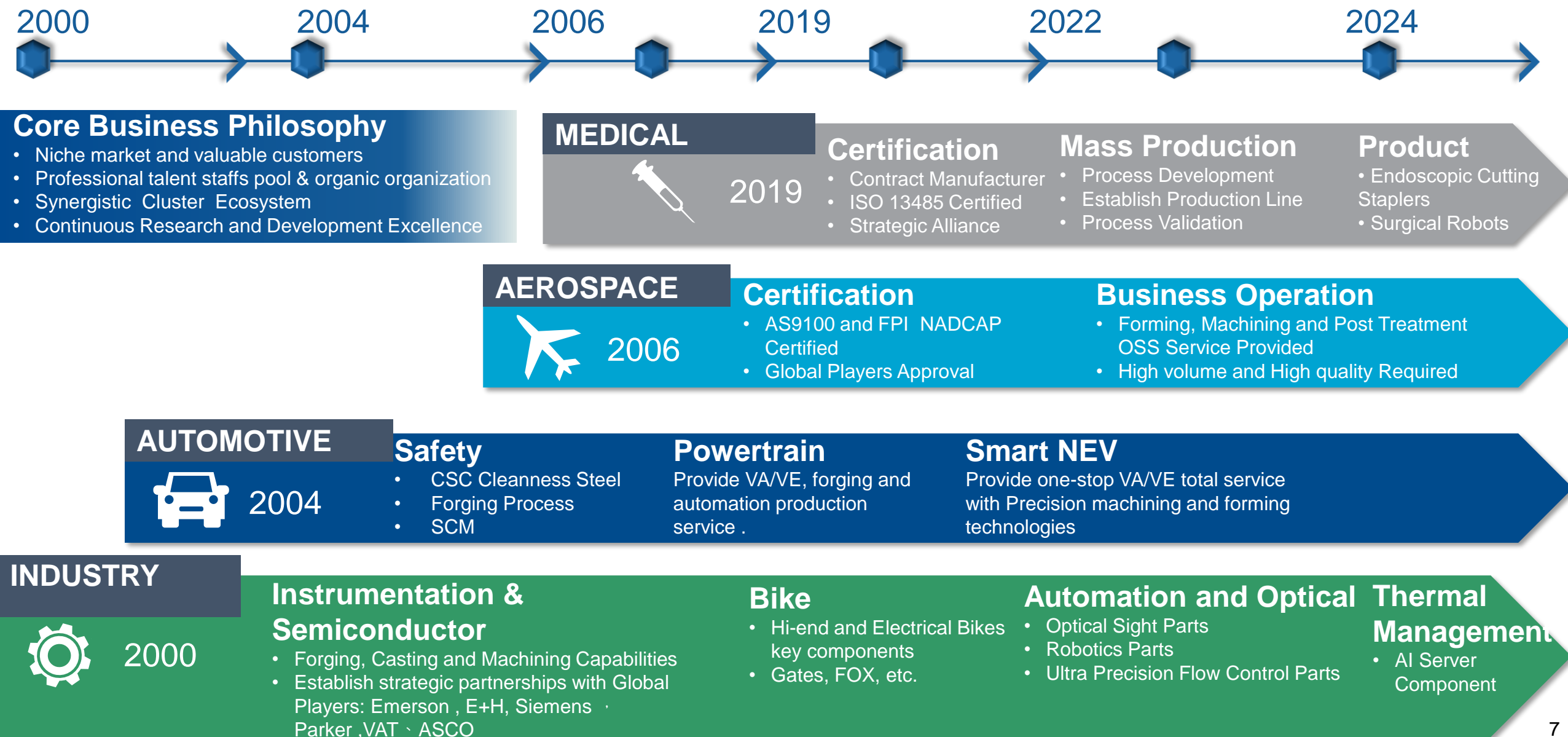


Inspection, Testing, Welding, Assembly, Logistics, etc.

Business and Product Development Milestone

GLOBALTEK

Continuous Research and Development Excellence Breakthrough



Pursuing Specialization 、 Proficiency 、 Excellence

Expanding global niche market share by winning global Tier-1 clientele business



Automotive Safety



Automotive Powertrain



Instrument
Wafer Equipment &
High-end Bike



Aerospace Industry

- Autoliv
- Joyson
- DAICEL
- BYD

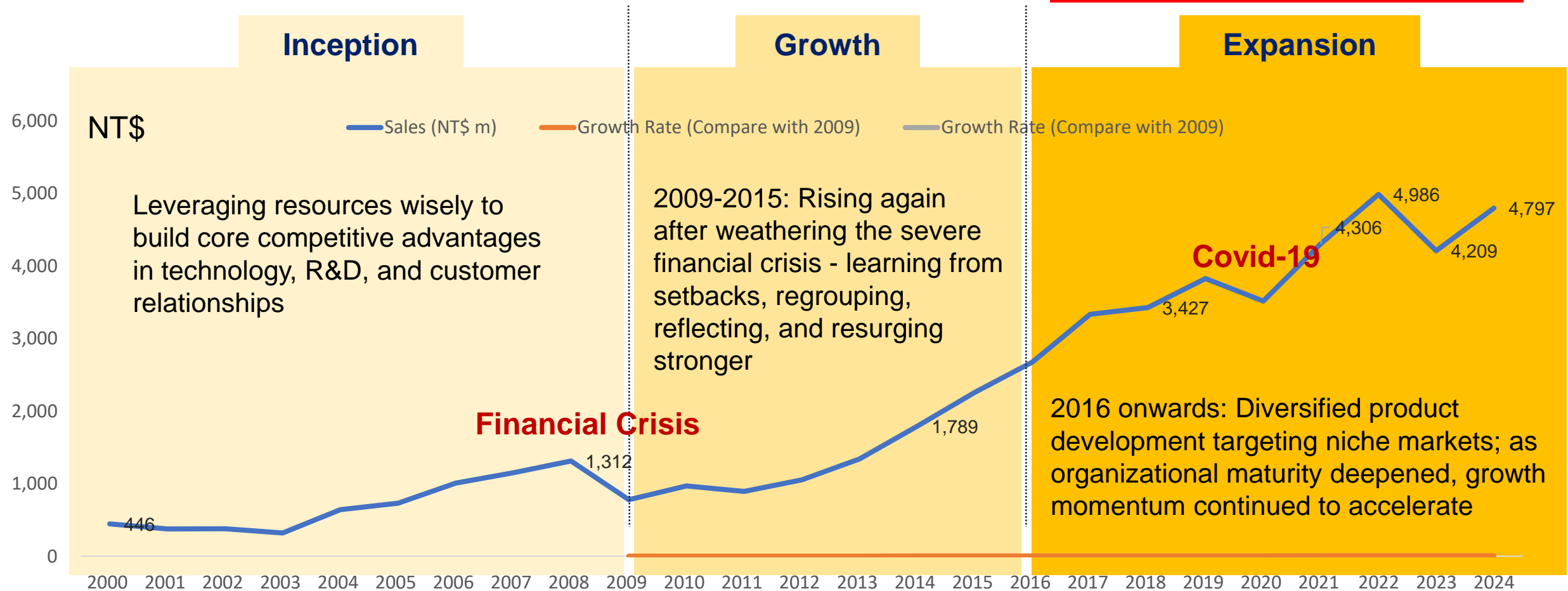
- BorgWarner
- Dayco
- Eaton
- Hutchinson
- Litens
- Magna
- MAHLE
- Curtiss-Wright
- Williams
- Control
- PIERPURG
- HUAYU PUMP
- Shenglong
- IWIS
- Schaeffler
- Mando
- ChangHui
- Jing-Jin
- Electric
- CRRC-Hofer
- Hesai Tech
- BYD
- Geely

- Danfoss
- Emerson/Honeywell
- Endress+Hauser
- FOX /Gate/SRAM
- IPS/Siemens
- Parker/VAT
- Fiti
- Foxboro(Schneider)

- Parker Meggitt
- Raytheon
- Crane
- EGAP
- Triumph
- Safran
- Honeywell
- GE
- AIDC
- SPP

0 to 1 、 50 to 100 Using Logic Thinking 、 System 、 Structure to Manage Uncertainty

2022 Revenue: NT\$4.99 billion



2025 Q2 Financial Results

2025 Q2 Consolidated Financial Statement

NTD Thousand	2025Q2	2025Q1	QoQ	2024Q2	YoY
Net Operating Revenue	1,238,236	1,252,349	(1%)	1,259,984	(2%)
Gross Profit	277,291	301,219	(8%)	266,773	4%
Operation Income	46,289	59,476	(22%)	49,949	(7%)
Income before Tax	(135,745)	106,482	N.A.	120,530	N.A.
Net Income	(125,245)	85,008	N.A.	95,911	N.A.
Basic Earnings per Share(NT\$)	(0.99)	0.80		1.15	

1.TWD strengthened 11% in Q2, pressuring revenue; Q2 gross margin declined to 22.4% vs. 24.1% in Q1; Q2 reflects 100% expense recognition for Aviocast and Suzhou vs. partial recognition previously

2.Q2 non-operating FX losses of NT\$186.4M based on quarter-end USD net asset exposure of US\$49.0M

Note: All percentages are rounded to nearest decimal point

2025 H1 Consolidated Financial Statement

NTD Thousand	2025H1	2024H1	YoY
Net Operating Revenue	2,490,585	2,314,672	8%
Gross Profit	578,510	510,135	13%
Operation Income	105,765	111,079	(5%)
Income before Tax	(29,263)	285,119	N.A.
Net Income	(40,237)	230,230	N.A.
Basic Earnings per Share(NT\$)	(0.19)	2.62	

1.TWD strengthened over 10%, pressuring revenue; gross margin improved to 23.2% vs. 22.0% in prior year period; operating expenses include NT\$87M for Aviocast and Suzhou acquisitions

2.Non-operating FX losses of NT\$150M due to currency headwinds

Note: All percentages are rounded to nearest decimal point

Revenue Breakdown by Product Application

Diversified Market Applications



	單位：新台幣仟元				
項目	2023	2024	2024H1	2025H1	成長率 (對比去年同期)
	金額	金額	金額	金額	
汽車制動	1,331,279	1,615,212	804,599	849,246	6%
汽車安全	849,614	771,509	400,513	385,648	-4%
工業應用	1,795,801	1,737,967	877,851	865,413	-1%
航太應用	231,763	672,682	231,709	390,277	68%
合計	4,208,458	4,797,370	2,314,672	2,490,585	8%

Revenue Breakdown by Production Site

Diversified Production Geography

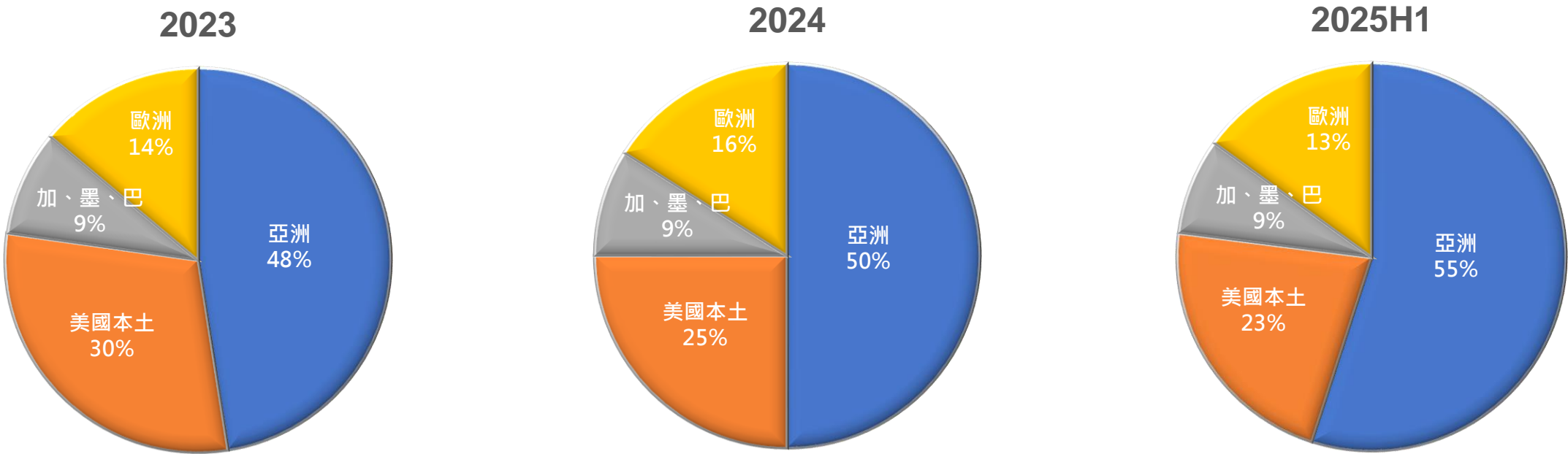


項目	2023	2024	2024H1	2025H1	成長率 (對比去年同期)
	金額	金額	金額	金額	
台灣廠	2,014,247	1,765,941	892,409	809,007	-9%
無錫廠	1,530,656	1,809,905	915,823	979,615	7%
西安廠	663,556	735,152	379,009	353,850	-7%
轉投資	NA	486,372	127,432	348,113	173%
合計	4,208,458	4,797,370	2,314,672	2,490,585	8%

單位：新台幣仟元

Revenue Breakdown by Region

Diversified Global Clientele



區域營收占比 (%)	2023	2024	2025H1
亞洲	48%	50%	55%
美國本土	29%	25%	23%
加拿大、墨西哥、巴西	9%	9%	9%
歐洲	14%	16%	13%

說明
1. 美國本土23% (但其中9%是由時碩負責報關繳納關稅，其餘皆由客戶自行負責報關處理)

Well-ahead Development on SDGs & ESG Commitment



Environment 环境



Social 社会



Governance 治理



TWSE Governance Evaluation -- From Lagging to Leading

評鑑年度		110	111	112	113
屆次		第八屆	第九屆	第十屆	第十一屆
名次	等級	本公司第三次評鑑	本公司第四次評鑑	本公司第五次評鑑	本公司第六次評鑑
1	5%				
2	6%~20%				
3	21%~35%			時碩	
4	36%~50%	同業A	同業A	同業B	同業A 同業D
5	51%~65%	同業C 同業B 同業D	時碩 同業D	同業A	同業C 同業B
6	66%~80%	時碩	同業C 同業B	同業C 同業D	
7	81%~100%				

Winning Key ESG Achievements in 2024



TWSE recognition: Ranked top 5% in NT\$5-10 billion market cap category among 1,749 listed and OTC companies

**市值50億元以上
至100億元Top 5%**

Outstanding performance in corporate sustainability and digital transformation

2024金恆獎-銅牌獎



Taiwan's most prestigious sustainability awards - 622 participating companies, 1,064 entries

**2024TCSA台灣企業永續獎
永續報告-銅牌獎**

Tao Yuan Business Oscars - 170 participating companies



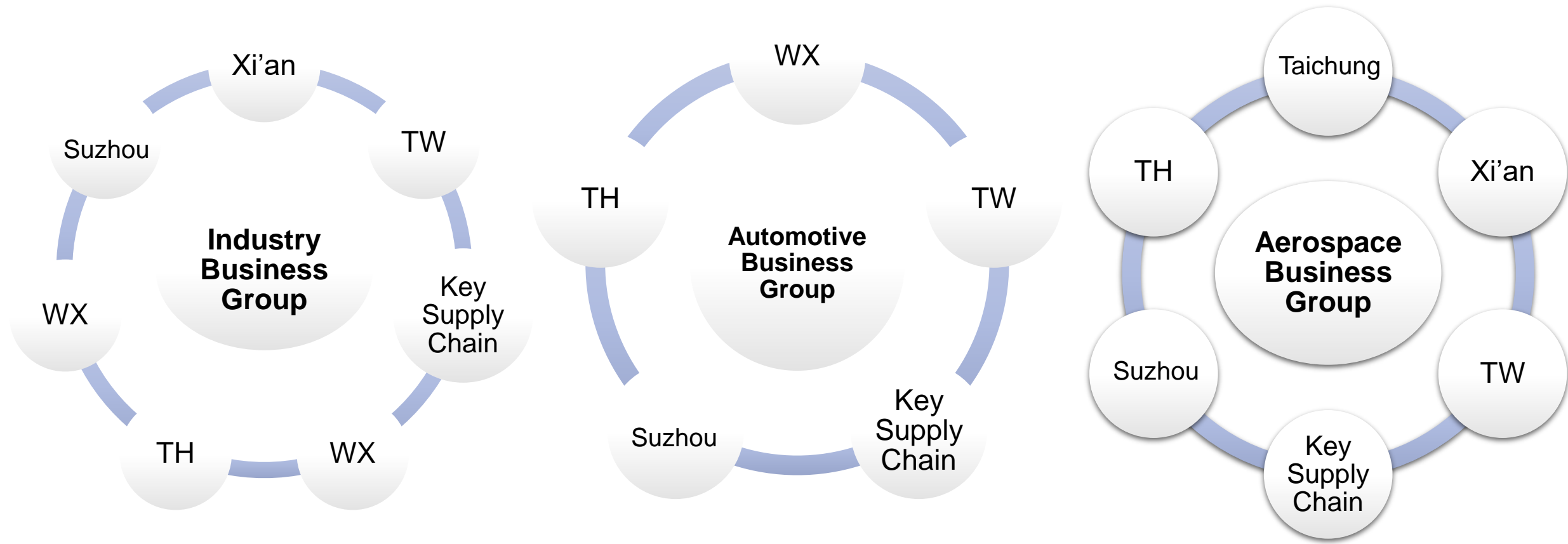
ESG企業治理獎



Strategic Planning and Organizational Restructure

Business Function Logic by Grouping Sales Developments and R&D & Productions

Twin-Engine Strategy on Strong Local Presence & Global Market Expansion



Organizational Transformation to Confront Market Changes and Meet Customer Demands

Restructuring Responsibilities and Authority Among BU, Production Sites, and Headquarters -
Enhanced Specialization, Resource Optimization, Scalable Growth Framework

HQ
Overseas Offices (Germany 、USA 、JAPAN) +
Corporate Management Center

BU
Automotive
50% 2024 revenue

BU
Industrial
34% 2025 revenue

BU
Aerospace
16% 2024 revenue

EMERGING
Medical
Device

WX

TW

TH

TW

XA/
Tongchuan

TH

WX

TW
(XinWu)

TW
(Aviocast)

TH

TW

WX

Organizational Strategy Transformation

Addressing Trump Tariffs & Currency Volatility

Diversified Business Groups

- **Automotive:** Wuxi, Suzhou, Taiwan - transitioning from ICE to EV, from machining to complete metal forming, expanding into China's thermal management and humanoid robot industries
- **Industrial Applications:** Flattened organization with Family Parts Group modular production, strengthening engineering-manufacturing-quality digital integration for one-stop services (raw materials + machining), securing core markets (petrochemical, semiconductor) while developing new opportunities (energy-saving, thermal)
- **Aerospace:** Integrating Global Tek and Aviocast aerospace operations for unified one-stop services with global professional marketing teams

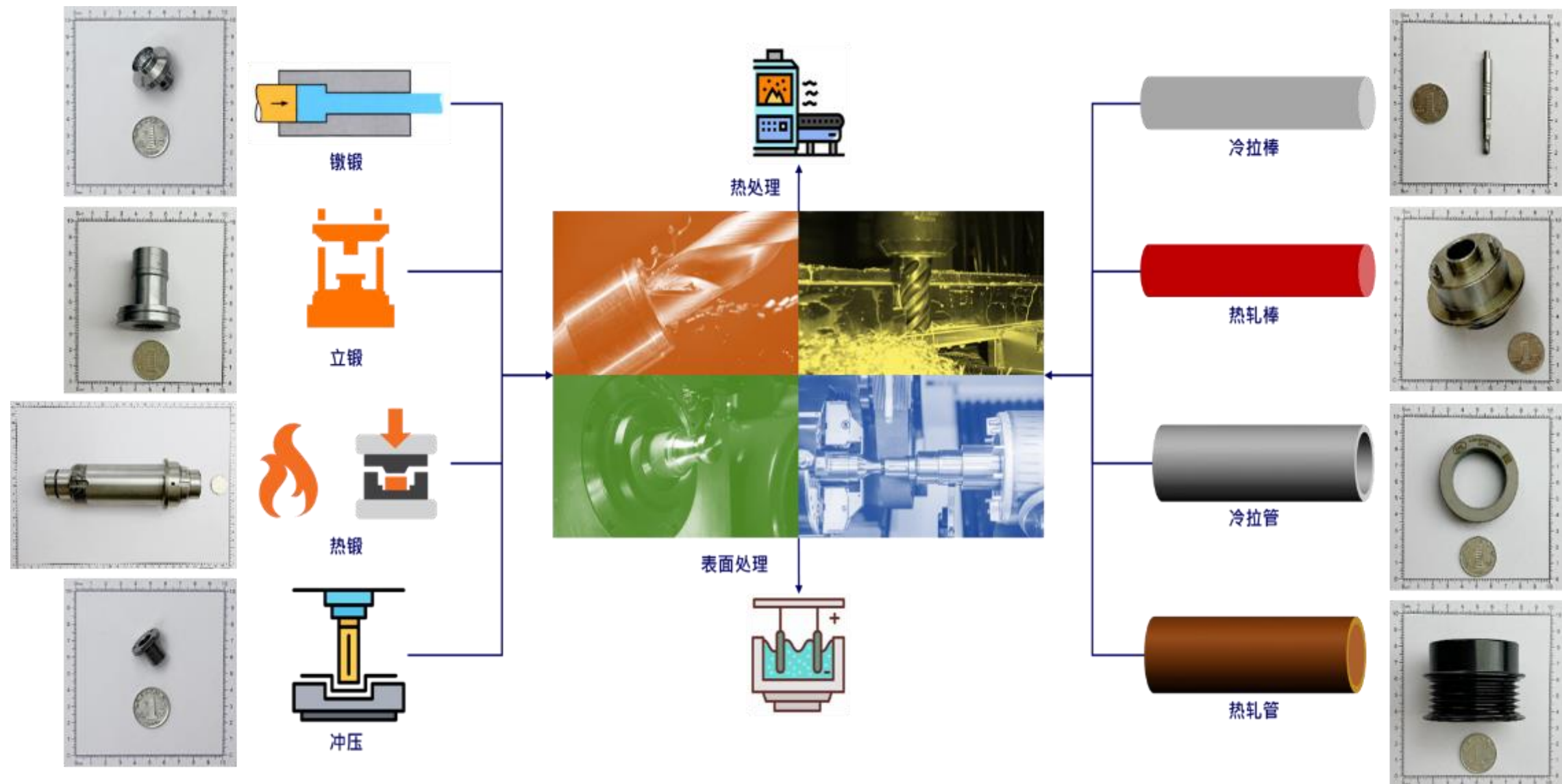
R&D and AI-empowered Manufacturing

- **Taiwan (Global Tek Taoyuan, Aviocast):** Automation and intelligence with high-efficiency equipment, strengthening multi-regional market development and specialized organizational execution
- **Wuxi and Suzhou:** Team integration with unified management systems, Suzhou restructuring focusing on mold design/manufacturing capabilities ensuring production stability and profitability
- **Xi'an and Tongchuan:** With Tongchuan casting plant stabilized, actively pursuing new opportunities
- **Thailand:** Starting from ground zero with significant challenges, but building solid foundations to support business unit expansion

Business Developments and Market Outlook

Focus on Core Technology Developments and Applications

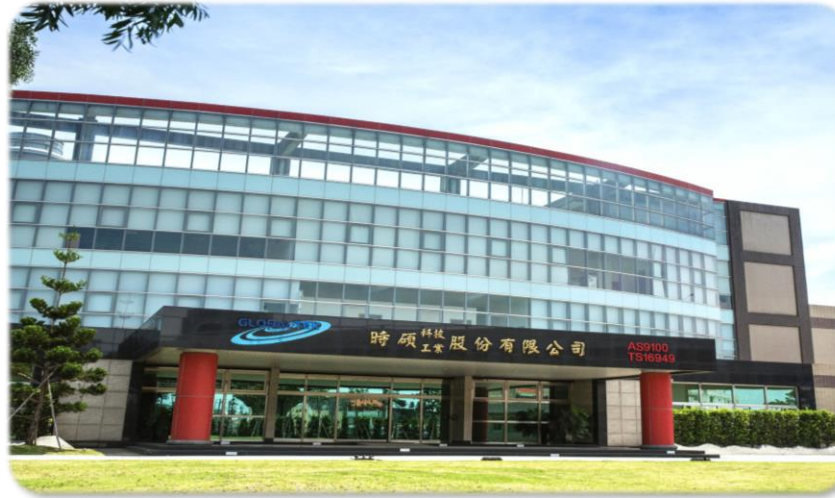
From Machining to Comprehensible Metal Forming Turn-key Solutions



Strong Local Presence and Massive Production Scale



China: Xi'an, Tongchuan
(Industrial investment casting)



Taiwan: Xinwu, Youth
(Automotive, Industry and Aerospace)



China: Wuxi
(Automotive, Medical)



Taiwan: Taichung
(Aerospace-grade precision aluminum alloy sand casting and investment casting)



China: Suzhou
(Stamping, Deep Drawing, Forging)



Chonburi, Thailand
177,600 square meters of land
100km from Bangkok
Trial run expected 2026Q1

Fully Integrating Smart Manufacturing and Industry 4.0

PDM/CAD/CAM



Adding Second Line - Class 10,000 Cleanroom Ultrasonic

To Enhance Technical Advantages, Meet Customer Demands, and Deepen Differentiation

洁净能力

❖ 金属颗粒尺寸 $\leq 300\mu\text{m}$; 非金属颗粒尺寸 $\leq 600\mu\text{m}$



Complete integrated process from product cleaning to inspection/packaging, meeting customers' stringent cleanliness requirements.



萃取机



恒温恒湿箱



高倍光学显微镜



烤箱



电子天平



干燥皿

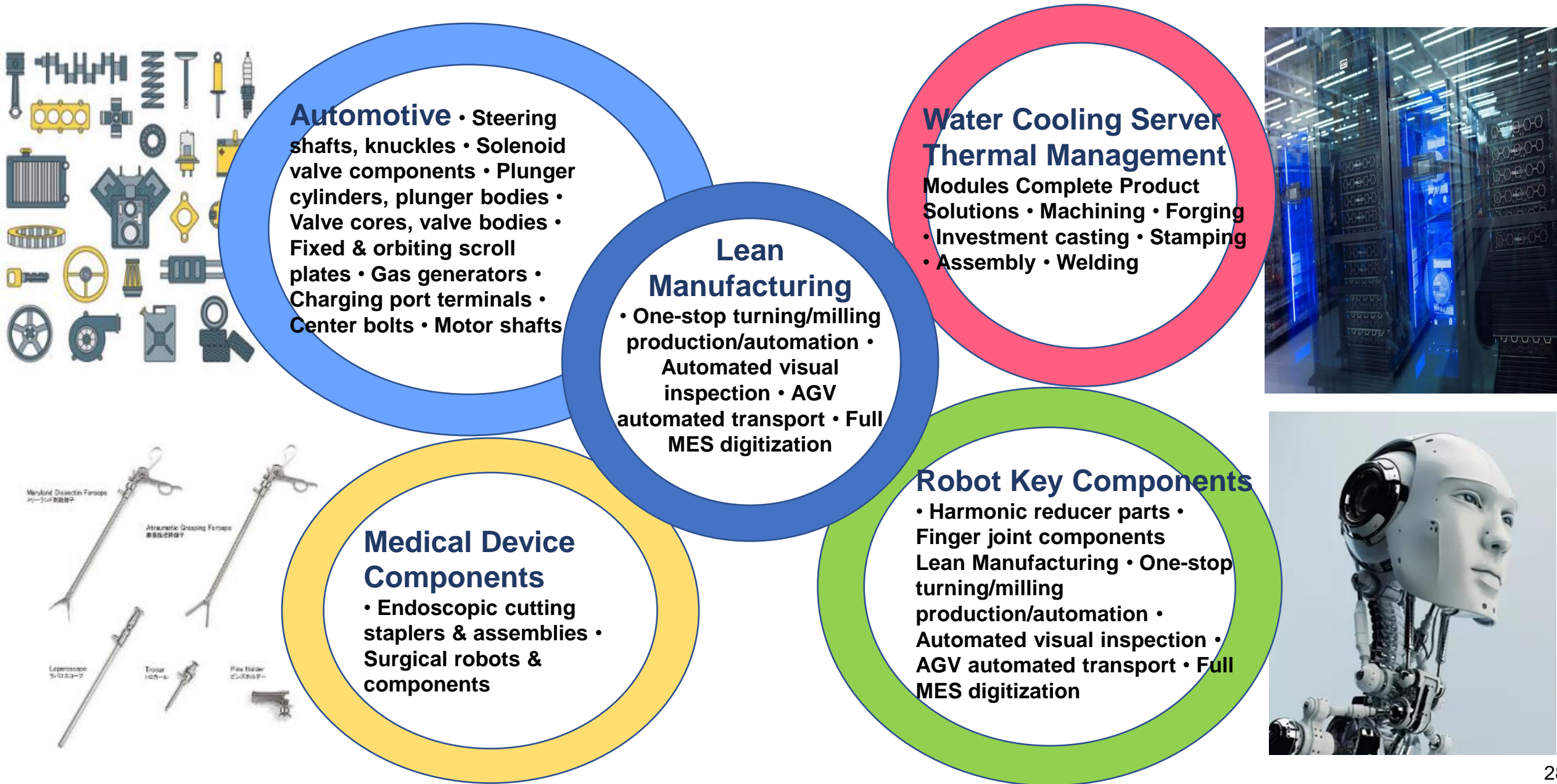


2腔室真空超声波溶剂型清洗线



无尘室外观目视检验

Continuous Developments on Emerging Market Applications

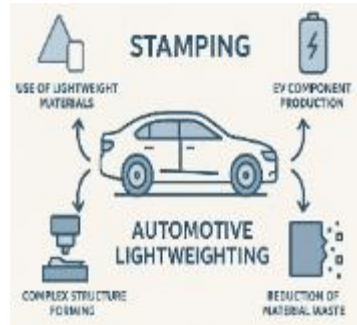


Further Expanding Product Applications Driven by Electrification, Lightweighting & Intelligence



1. Electrification Trend Automotive

Electrification drives demand for EV components including chassis, thermal management, and e-drive systems.



2. Lightweighting Trend Industry focus on

Lightweight components for improved efficiency and range. Collaborating with Global Tek Suzhou for one-stop stamping services including battery casings and chassis parts.



3. AI & Humanoid Robots Growing

Applications across healthcare, manufacturing, education, and smart cities. Global Tek Wuxi expanding into AI server cooling connectors and robot actuator components.



Industrial Application - R&D, Process Engineering, Capacity

Taiwan Xinwu & Youshi + Xi'an + Tongchuan + Thailand



de-waxing stove Wax recycle Wax injection Shell making Hang and dry



Smelting furnace Roasting furnace Shot blasting machine Heat treatment

Taiwan Taoyuan + China Tongchuan economies of scale
precision casting + Taiwan Taoyuan + China Xi'an precision
machining + diversified supply chains

Thailand

Xi'an,
Tongchuan



- Robot + PLC system · The shell making process is fully automated
- The control Angle of the manipulator can be adjusted according to the structure of the Part

核心能力Core Competency – Our Capabilities

Raw material

- 脱蜡铸件Investment casting
- CF3M/CF8M/1.4408等etc.
- 重量范围Weight range 0.2-15kg
- 棒料和管料Bar and tube/pipe
- 不锈钢Stainless steel (300/400/17-4等etc.)
- 镍合金Nickel alloy (C278/C22/Inconel 718)
- 钛/钛合金Titanium/titanium alloy (Gr2/Ti6Al4V)
- 铝/铝合金Aluminum/Aluminum alloy (7075/6061)

Machining

- 车/铣/磨/小孔/电/线切割Turning/Milling/Grinding/EDM drilling/EDM
- 四轴车铣复合/立式&卧式四轴铣/走心机
- 4 Axis turning /milling/4 Axis milling/Swiss type turning
- 气动/激光打标Pneumatic/laser marking
- Tig焊接welding
- 最大加工直径Maximum machining diameter : Φ200mm
- 最大长度Maximum machining length : 1100mm
- 最小加工外径Minimum machining : Φ1mm

Surface treatment

- 钝化Passivation
- 电解抛光Electrolytic polishing
- 喷砂Sand blasting
- 螺纹喷涂/固体润滑剂Thread coating
- 超声波清洗/纯水清洗
- Supersonic/DI water cleaning
- 压力清洗Pressure flushing

—— 自制

—— 来自外部策略伙伴

Automotive Applications - New Energy Vehicle Business Opportunities

Dual Focus on ICE & NEV - Diversifying Risks Across Global Markets



➤ 充電與熱管理系統

Charging Socket, Thermal Management Components

➤ 安全系統

Inflator, Seatbelt, etc.

➤ 線控系統

LiDAR, Sensor, Motor, Actuator Pump, and Parts etc.

➤ 驅動電機系統

Motor, Shaft, Metal Parts

➤ 傳動系統

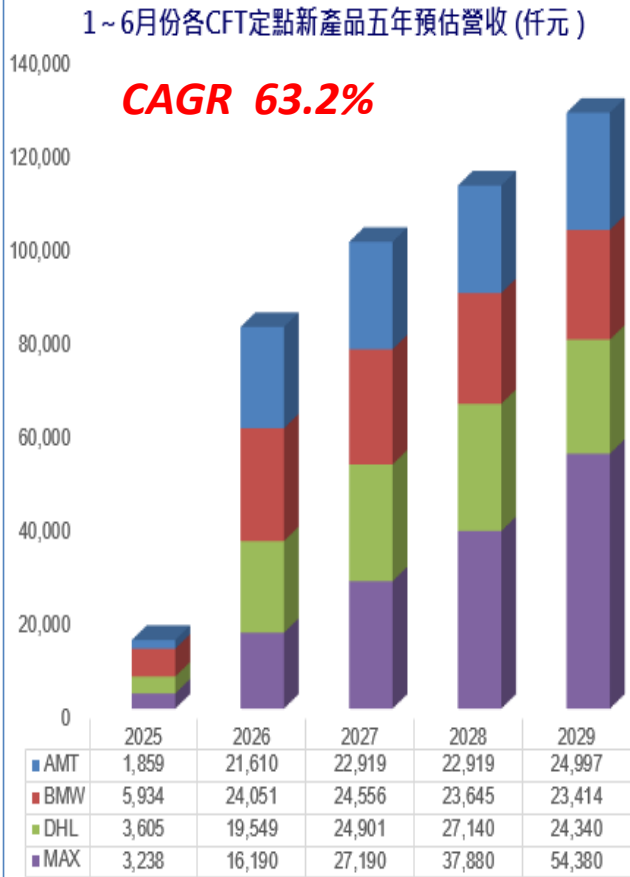
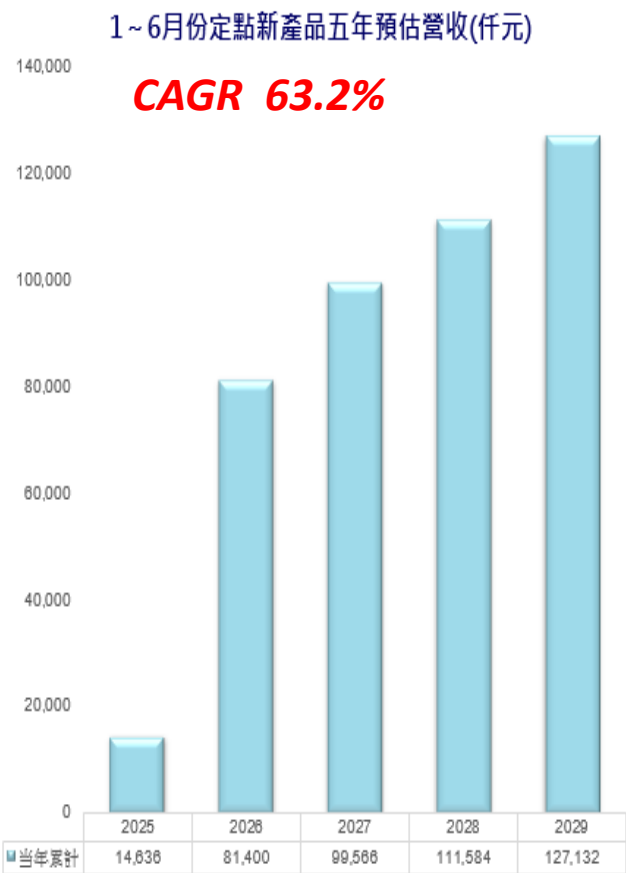
TVDC, Clutch, NVH Control, Energy Saving

市場與客戶

應用與產品

技術與服務

Automotive & Technology Market Applications Timeline and Future Growth Projections



产品类别		定点产品数量 (件)
安全_安全系统零件		5
燃油_发电机减振器零件		8
燃油_曲轴减振器零件		2
燃油_传动系统零件		4
燃油_进排气涡轮增压系统零件		17
新能源_转向系统零件		3
新能源_制动系统零件		9
新能源_减振系统零件		6
新能源_热管理系统零件		7
信息_AI服务器热管理系统零件		1
合计		62

8%

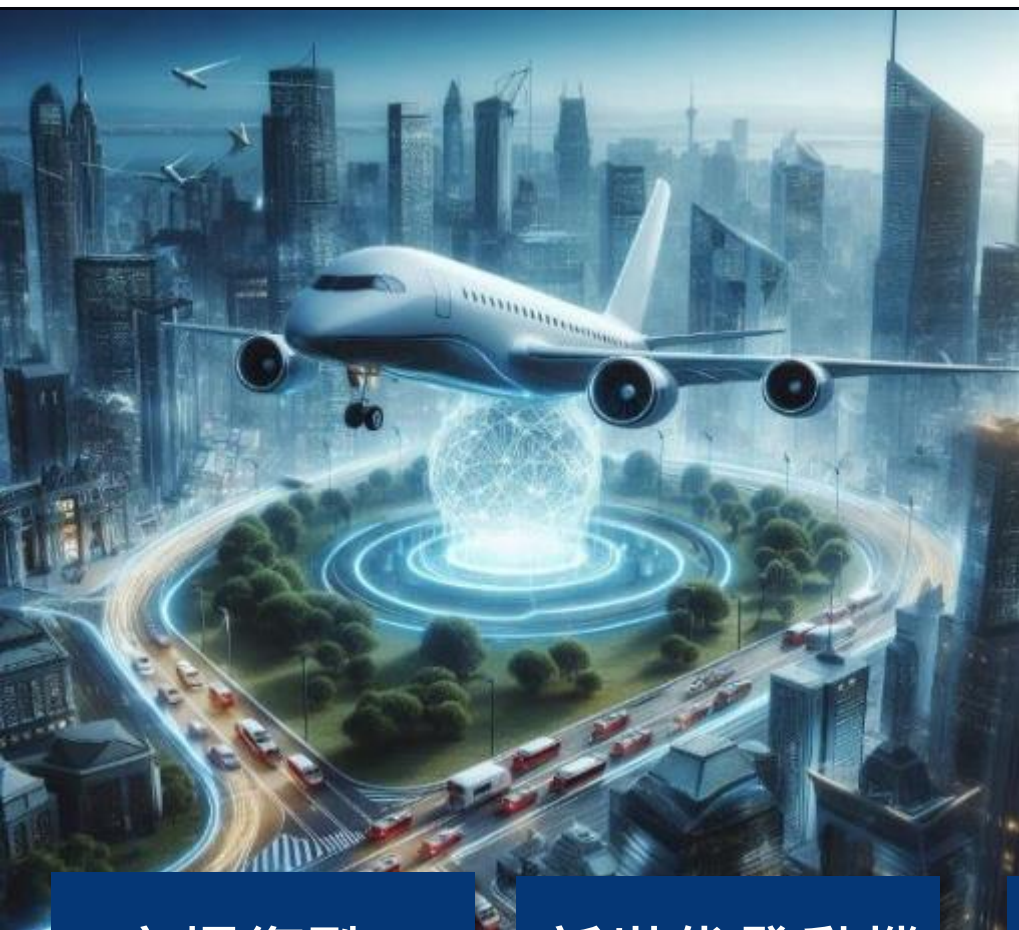
50%

40%

2%

Aerospace Applications

Global Competitive Edge - precision aluminum alloy sand casting, investment casting, AS 9100, NADCAP 5 Certifications



Niche Markets

- Commercial
- Defense
- LEO
- eVTOL

Process

- Casting, Machining and Post Treatment Service Provided

Certification

- AS9100 and FPI NADCAP Certified
- Global Players Approval

市場復甦

新世代發動機

新商機

➤ 發動機零組件

Engine Components

➤ 輔助動力系統

APS

➤ 環控系統

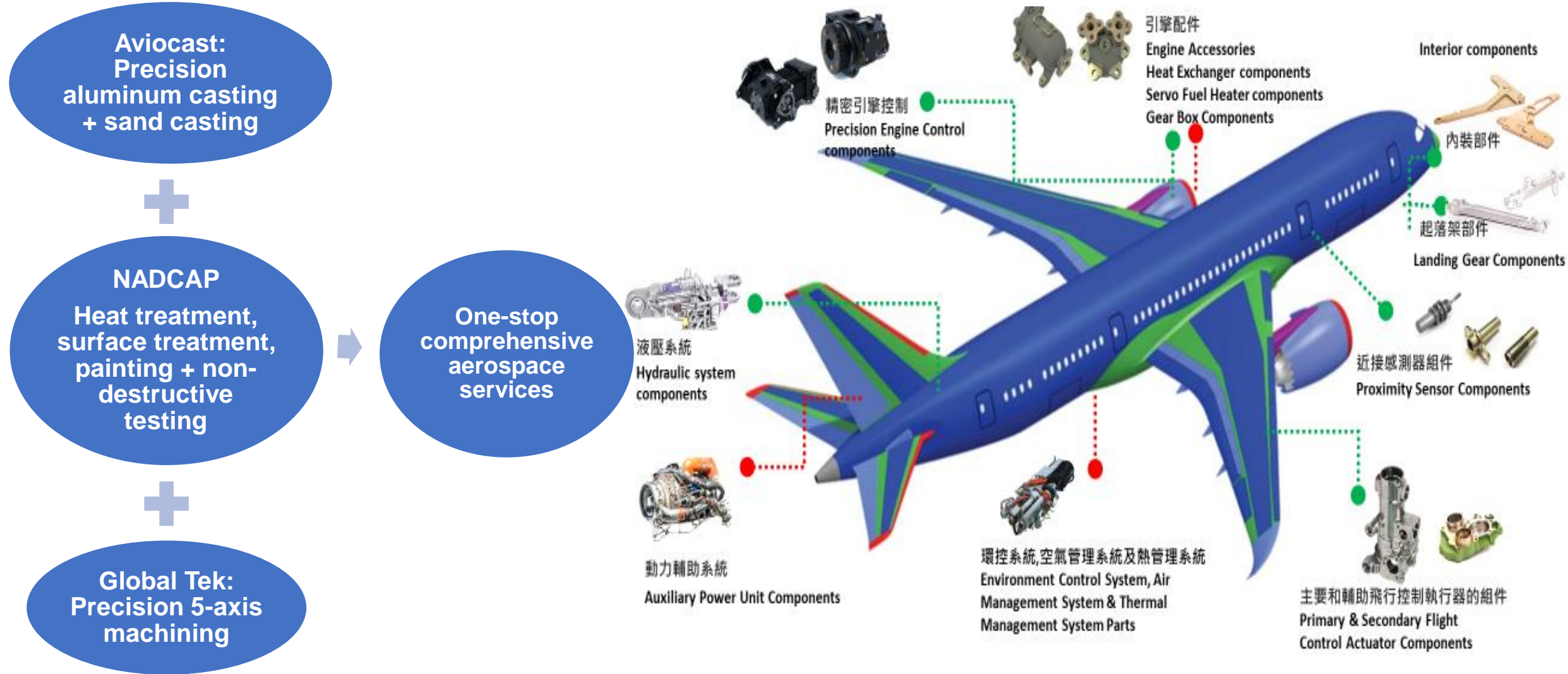
Environment Control System

- 1.Airbus: Single-aisle aircraft: 80 units/month
- 2.Boeing: Single-aisle aircraft: 42 units/month



Aerospace Division Vertical & Horizontal Integration

Taichung Aviocast + Xinwu Global Tek + China (Xi'an & Suzhou) + Thailand



Operational Updates

Group Update I - Suzhou Plant

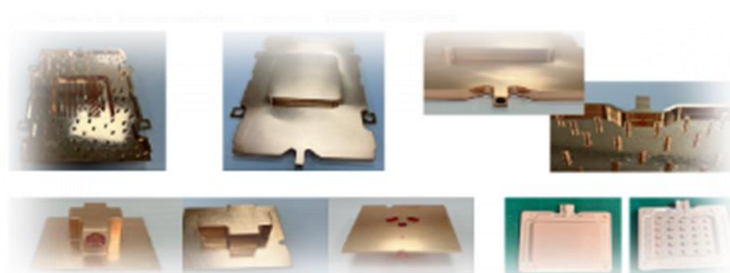
(Ownership increased from 53.31% to 100% control)

Suzhou Plant (formerly Top Yes):

- Agreement reached with original major shareholders for Global Tek Group to acquire non-Global Tek shareholdings, **completed in July 2025**.
- Suzhou plant is undergoing transformation and integration with Global Tek (Wuxi). Global Tek (Wuxi) GM Ken Liu concurrently serves as Suzhou plant GM, working with Deputy GM Li Hongjun on organizational streamlining and restructuring to expand long-term niche market opportunities.
- Implementing focused operations (stamping, deep drawing, specialized forging) with synergistic integration (precision machining with Wuxi plant) to provide customers with **one-stop integrated services** combining precision machining and stamping forming.

Key Strategies:

- **Industrial Applications:** Stamping production processes, motor casings using deep drawing technology
- **Automotive Applications:** Focused approach with enhanced quality control, leveraging existing customers (automotive/industrial) to introduce Suzhou plant team and accelerate business development. **Successfully entered BYD's airbag supply chain.**
- **Forging applications for AI server thermal plates** - substantial potential market with key international clients identified, now in NDA phase.



Group Update II – Aviocast

(Ownership increased from 59.56% to 79.64%)

Organizational Transformation

- Organizational optimization: Operations have stabilized with sustained profitability. Strive to eliminate accumulated losses on the book, with capital increase and IPO planning underway.
- Increased shareholding: Honda family shares fully acquired. Global Tek Group now controls 75%+ of Aviocast and appointed Chairman: Mr. RT Tsai (ex-Delta VP, Global Tek Independent Director).



Long-term Strategic Planning

- Professionalization & Internationalization: Mr. Larry Lyons appointed as CEO to integrate Aviocast and Global Tek aerospace teams. Addresses industry pain points of fragmented supply chains by providing one-stop comprehensive services with international scale economies.
- One-Stop Service: Integration of Global Tek (listed company) and Aviocast (key Taiwan defense aerospace supplier) creates global aerospace group with comprehensive capabilities. Combined with overseas marketing teams and Israel project managers to target commercial aviation (Global Tek + Aviocast) and defense sectors (Aviocast).
- Thailand Aerospace Production Base: Land acquisition and BOI company establishment completed as geopolitically diversified production hub.

Group Update III – Thailand Capacity Completion by Yearend



1. Building Area: 108,482 m²/32,815 ping
2. Construction Plan: Includes 7 plants and 2 office buildings
3. Phase One (bld. A and D, office complex): expected to commence production Q1 2026.
4. Target Market : Existing customers' ASEAN operations and Chinese automotive investments in Thailand
5. Strategy: Major clients diversifying supply chains by transferring orders to Thailand



Conclusion

Conclusion

1. Economies of Scale Increasingly Critical Trump's aggressive tariff policies and Taiwan dollar appreciation pose significant challenges for export-oriented companies. SMEs lacking transformation resources face elimination in this survival-of-the-fittest environment. Surviving traditional industries will emerge stronger - the last standing wins, winner takes all.

2. Entering the Tiger's Den to Grow Stronger China remains a substantial economic force, particularly as the world's leading EV manufacturing hub and largest market. Despite intense competition, Global Tek continues deepening local presence. Beyond our European and American markets, we've successfully penetrated China's Tier 1 EV supply chain as a strategic partner. Through strengthened localized scale (Taiwan and mainland China) and international expansion, we maintain confidence in our growth trajectory.

3. Dual-Track Strategy for Risk Diversification Geopolitical tensions and Trump's confrontational approach have divided global markets into US-aligned and non-US systems. Taiwanese companies must adopt dual-track strategies to maximize opportunities across both ecosystems.

4. Back-to-Basics Foundation Building Organizations now prioritize resilience and sustainability. As first-generation leaders approach succession, companies lacking comprehensive planning across Culture, Strategy, Organization, and People will struggle with forthcoming challenges.

5. Sustainable Excellence as True Strength Since inception, Global Tek has built distinctive cultural foundations, established transparent organic structures, cultivated diverse niche markets, and created platforms where internal entrepreneurs find purpose and achievement. While short-term environmental pressures persist, in this infinite game, Global Tek will ultimately prevail and lead.

全球最佳戰略合作夥伴

GLOBALTEK



Thanks for attending

?
QUESTIONS