



### Who Are We? (TWSE: 2476)

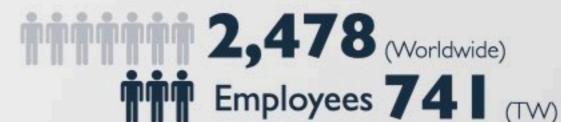


Chairman: Yu-Huang Lin



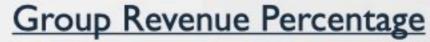


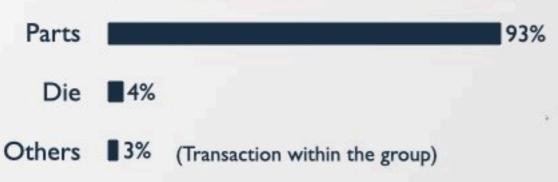
CEO: Ying-Shuo Lin





Est. 1973





THE LARGEST
COMPANY
DEDICATED TO
PRECISION
STAMPINGS IN ASIA





### Where Are We?



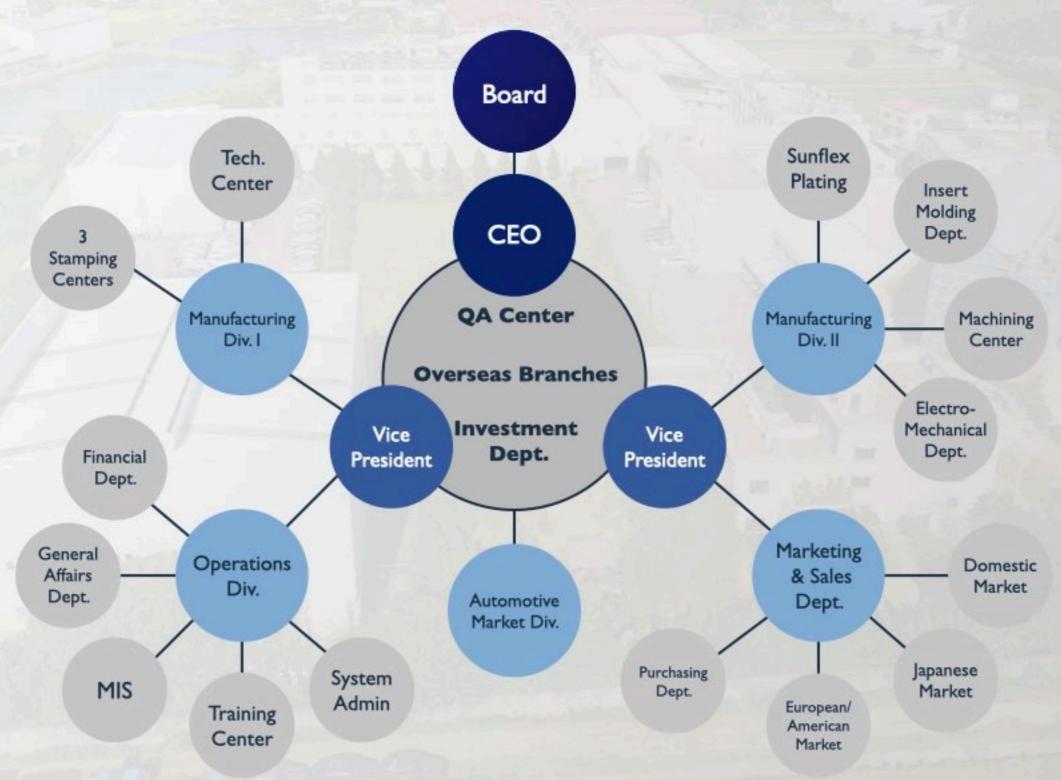


# Headquarters in Taiwan



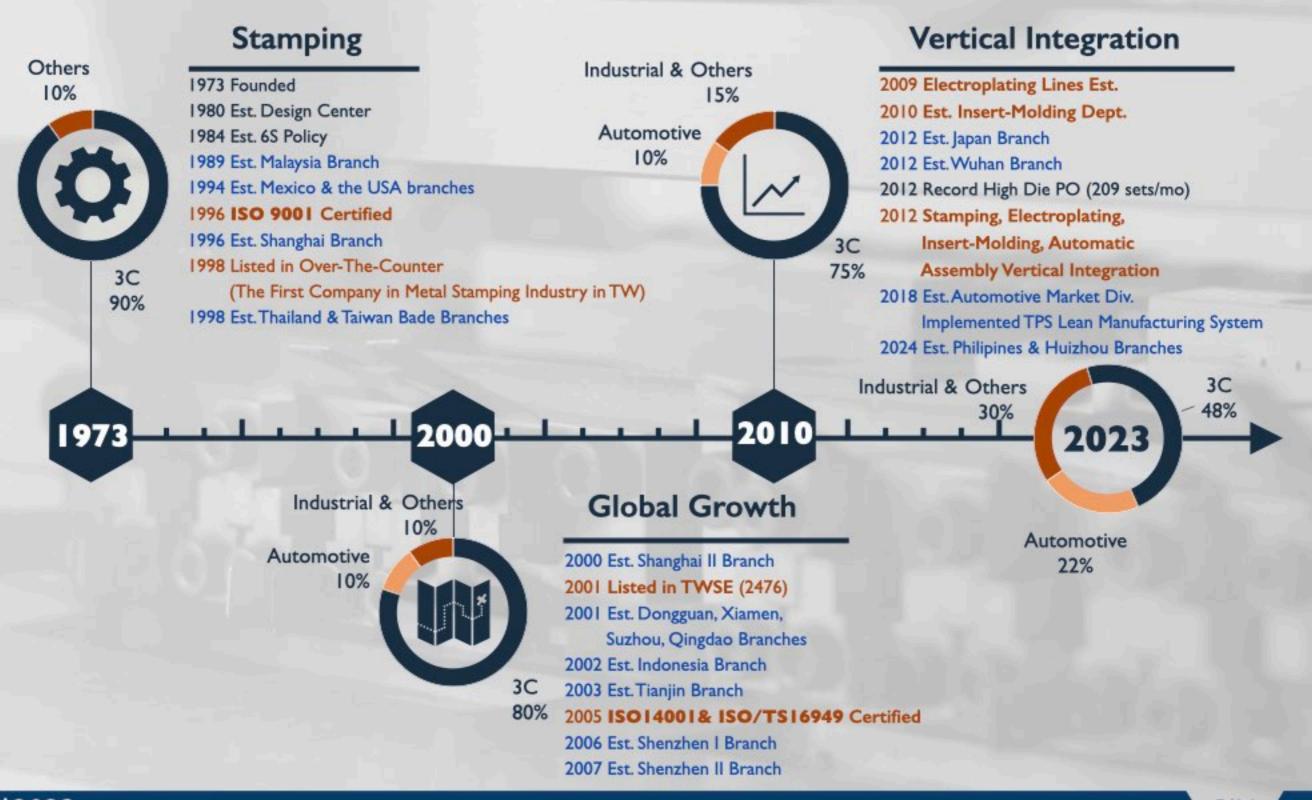


### More About Us





### How Did We Start?





### What Do We Do?

#### 22% Automotive

- Regulators
- Transmission Coolers
- · GPS/ USB/ Charger Connectors
- · Airbag & Seat Belt Connectors
- Air Conditioning
- Fuses
- Button Adaptors
- TPMS
- · Headlight Parts
- Anti-theft Systems

### 30% Industrial and Others

- Sensors
- Relays
- · No Fuse Breakers/ Switches
- · PLC
- Timers
- Blood Sugar Testers
- Scalpels
- · Semiconductor Lead Frames
- Furniture Parts
- Electronic Cigarettes



#### 11%

#### Communications

- Mobile Phones
- ADSL
- · Internet Related

#### **16% PC/NB**

- · 1/O
- · Type C
- · USB
- · HDMI
- · FPC/ FFC
- Memory Cards
- · Board-to-board

#### 21% Consumer Electronics

- Appliances
- Digital Cameras
- Gaming Parts
- Switches
- Video Recorders

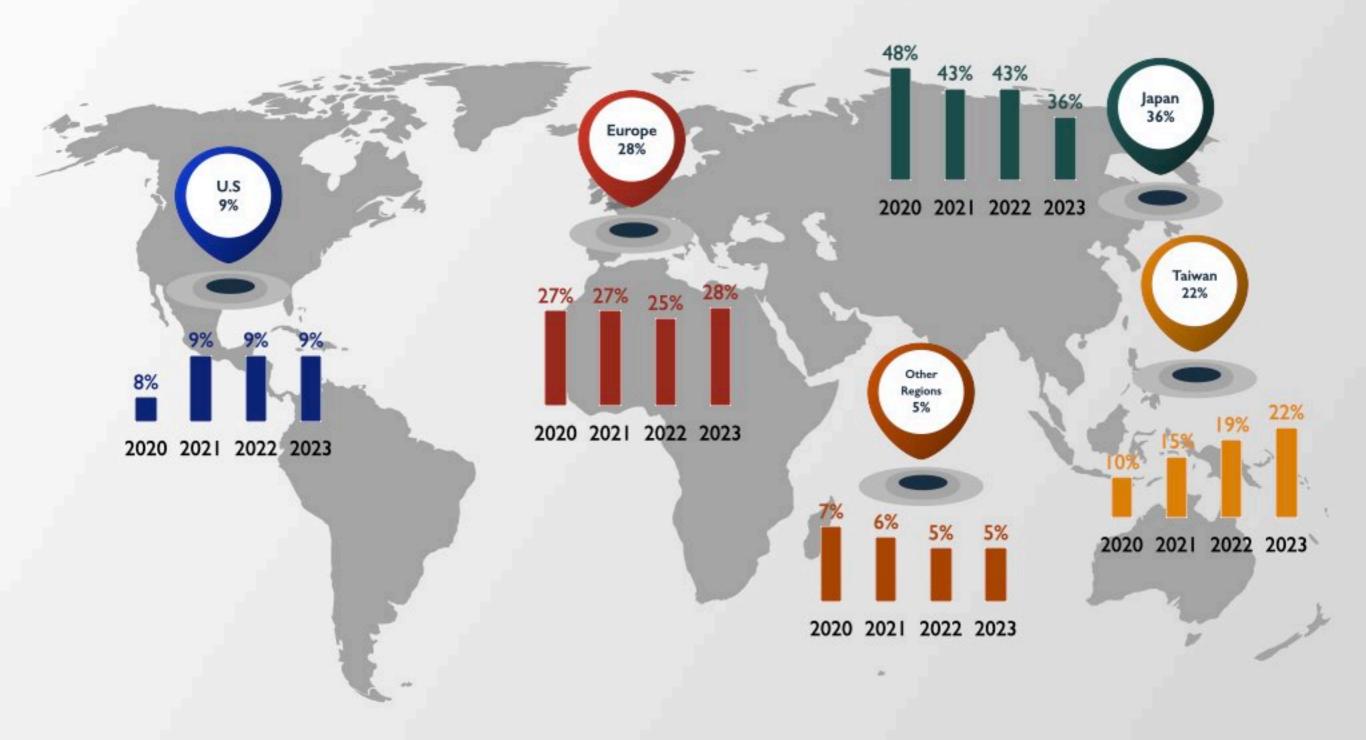


### Group Fiscal Revenue





# Total Sales by Region (based on customer's region)



\*2023 8/16



## One Stop Solution

#### Die Design

# x I O sets (Monthly Capacity)

- · 3D/CAD Design
- · Design Database System

#### Stamping



**×747** (10 - 400T)

- Servo Feeds
- AOI Machine Inspection

#### **Insert-molding**



**x40** 

(35 - 110T)

- AOI Machine Inspection
- Vertical, Horizontal Insert-molding Machine

#### **Machining**



x539

· Drilling E.D.M

Grinder

Precision E.D.M

Horizontal Profile

E.D.M

- Vertical CNC Machine
- · Jig Grinder
- Profile Grinder
- Wire E.D.M
- Grinder
- · Lathe
- Milling Machine
- Sawing Machine

#### Electroplating



4 Machines

8 Lines(Hoop)

Au (Gold) Sn (Tin)
Ni (Nickel)

#### Automated Assembly



- · R J 45 Connector
- D-SUB Connector
- Automatic Laser Welding Machine
- · Automatic Silver Brazing Assembly
- · Automotive Safety Device Assembly



# **Creating Solutions**

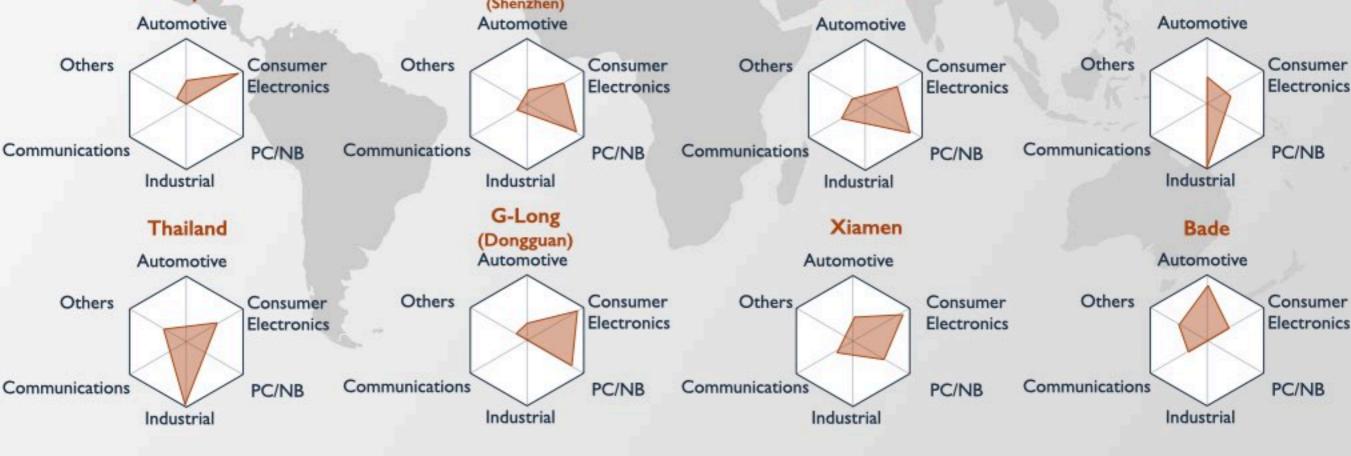




### Regional Expertise









# Global Capabilities

Region	Plant Location	Equipment				In-House Post Process			Certificate	Plant Size	
		Stamping		Molding		Plating	Molding	Assembly	IATF 16949	Land (m²)	Factory (m²)
Taiwan	Taoyuan	121	40~250T	25	35~110T	0	0	0	0	43,600	32,700
China	Shanghai	191	40~400T					0	0	44,200	27,800
	Dongguan (G-Long)	45	40~300T	2	35~55T		0	0	0	11,100	15,200
	Xiamen	42	40~120T					0	0	9,900	6,000
	Qingdao	46	40~250T	6	50~110T		0	0	0	16,500	15,000
	Suzhou	43	40~400T		1			0	0	13,500	8,600
	Tianjin	32	40~200T		The second		1	0	0	18,800	8,200
	Huizhou Guangdong (2024 Q4)	50	40~200T	4	20~40T		0	0	2025 Q2	13,000	14,800
	Wuhan	11	40~160T					0	0	25,800	5,200
Malaysia	Penang	80	40~250T	3	35~85T	A A	0	0	0	18,200	12,700
Thailand	Ayutthaya	26	40~110T					0		16,500	4,000
Indonesia	Jakarta	37	40~400T					0		4,200	3,200
Mexico	Matamoros	23	40~110T					0	2024 Q3	3,300	3,000
Philippines	Batangas (2025 Q1)	10	40~160T			0		0	2025 Q3	2,600	6,100

\*CONFIDENTIAL 13/16



# Quality Assurance









**ISO 14001** 

**IATF 16949** 

**ISO 9001** 

ISO 14064-1





Sony Green Partner

ISO26000



#### Design

### Quality Assurance

- 20,000 Die Design Experience
- Design Database
- 50 Years of Experience

#### Customer Service

- Complaints acknowledge in 3 days
- Report complaints & solutions to design & production divisions
- 8D Report
- On-going improvement plans
- Visit our clients
   periodically to cultivate
   long-term relationship &
   discuss quality
   improvement solutions

Pre-Production

Post-Production Quality



#### **Production**

- Big data monitors product measurements
- · XBar-R & CPK
- AOI machine inspection
- Maintain the die periodically through computerized system
- Die Change Point Management System
- Voluntary Inspection, FAI, QC Inspection



# Why G-SHANK?



80+ R&D Engineers

0+ Avg. Length of Service

5 Languages: Chinese/English/ Japanese/Korean/Spanish 3D Design & Database System

3 Industry-University Collaboration Training Center



Localized Purchasing Economies of Scale TQM Integrated Services



50 Years of Experience3 Quality CertificationsAOI Machine Inspection



90% of Die Parts Manufactured Internally

7+ Global Locations

Stop Solution