

股票代號

1563

SAI

**SuperAlloy Industrial
Corporation Limited**

Pre-IPO Performance
Announcement Presentation



Risk Disclosure

- **Industry and Operational Risks:**

Please refer to the 'Key Risks in Industry, Operations, and Other Areas' section of the follow-on offering prospectus for details.

- **Other Significant Risks:**

Please see the explanation on pages 3 to 7 of follow-on offering prospectus.

- **Taiwan Stock Exchange Corporation requires supplementary disclosure in the prospectus on the following items:**

1. The reasonableness of the changes in performance over the last three fiscal years and up to the most recent period.
2. The reasons for concentrated procurement, its reasonableness, and the countermeasures.

For supplementary and disclosure information, investors should carefully review the prospectus.

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Introduction Video

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Company Profile

Presenter :

**Felicia Hsiao, Spokesperson & Executive
Assistant to the Chairman**



Disclaimers

- This Presentation includes certain statements that may be deemed “forward-looking statements”. All statements in this discussion, other than statements of historical facts, that address future activities and events or developments that the Company expects, are forward-looking statements. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those in the forward-looking statements
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01 | About SAI



02 | Reinforce the
Leading Position



03 | Operational
Overview



04 | Sustainability &
Outlook

SAI



01 About SAI

Introduction

Item	Content
Establishment Date	1994/6/24
Address	No.80, Sec. 3, Yun-Ko Road Dou Liu, Yun-Lin County 640, TAIWAN
Production Sites	Yunlin (H、Y1、Y2、Chuwei)、Germany、Pingtung (P1、P2)
Registered Capital	2,142,551,400 NTD
Chairman and General Manager	Huang, Tsung-Jung
Main Product	Forged Aluminum Wheels、Suspension Parts、RESAICAL® Aluminum and Testing Service
Employee (*)	1,530 (Taiwanese: 1,045、Foreign migrant workers: 437、Germany Plant: 48)
CPA	PwC Taiwan Mei-Lan Liu、Shu-Hua Hung
Lead Underwriter	KGI Securities Co. Ltd

*As of 2024/3/29

SAI History

Solution Provider of forged product for the mobility industry

1994

Founded in Yunlin, Taiwan, producing forged bicycle parts and golf club heads.



2001

Supplying forged aluminum wheel to the NA market.

2005

Yunlin Y2 Plant started operation.



2012

Entered European Forged aluminum suspension component market



2017

Painting plant in Freudenstadt, Germany started operation.

SAI
— MANUFATUR



2022

The 10 millionth wheel delivered.

10,000,000
Wheels
Delivered

2000

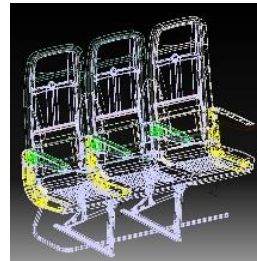
Yunlin Y1 Plant started operation. Entering forged aluminum wheel industry.

2011

Venturing into suspension system components.

2013

Venturing into aerospace seat components. Chuwei Plant started operation.

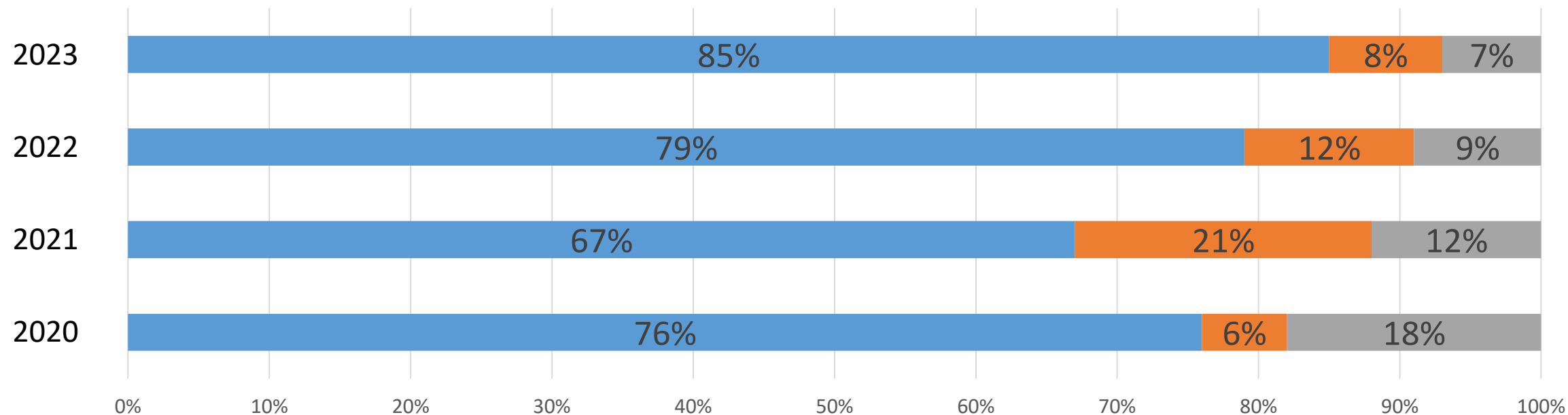


2020

Pingtung Plant started operation. RESAICAL® recycled aluminum passed OEM certification.

SAI

Product Mix



 Forged aluminum wheel



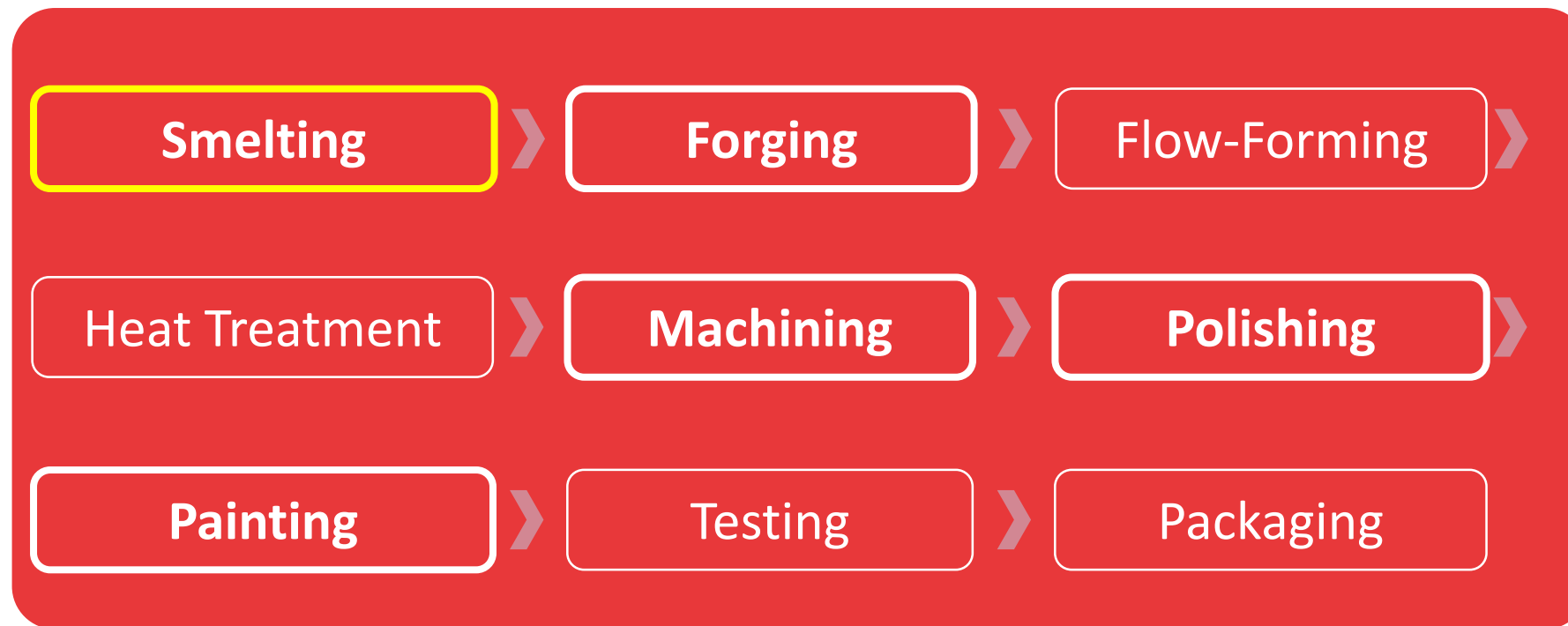
 Aluminum



 Others (Mainly Forged Aluminum Suspension System Components)



One-Stop Process Solutions



Smelting



Forging



Machining



Polishing



Painting

Made in Taiwan For the Global Market

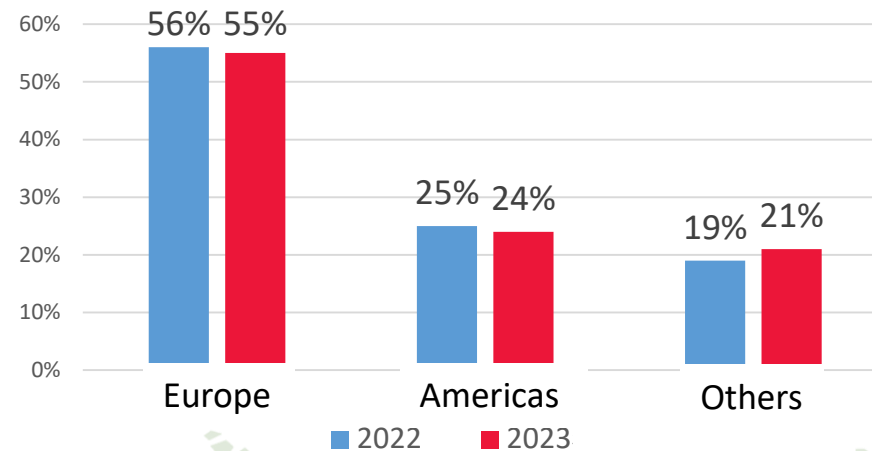
The clientele for Premium/luxury cars spans across Europe, the Americas, and Japan.

3 Production Sites

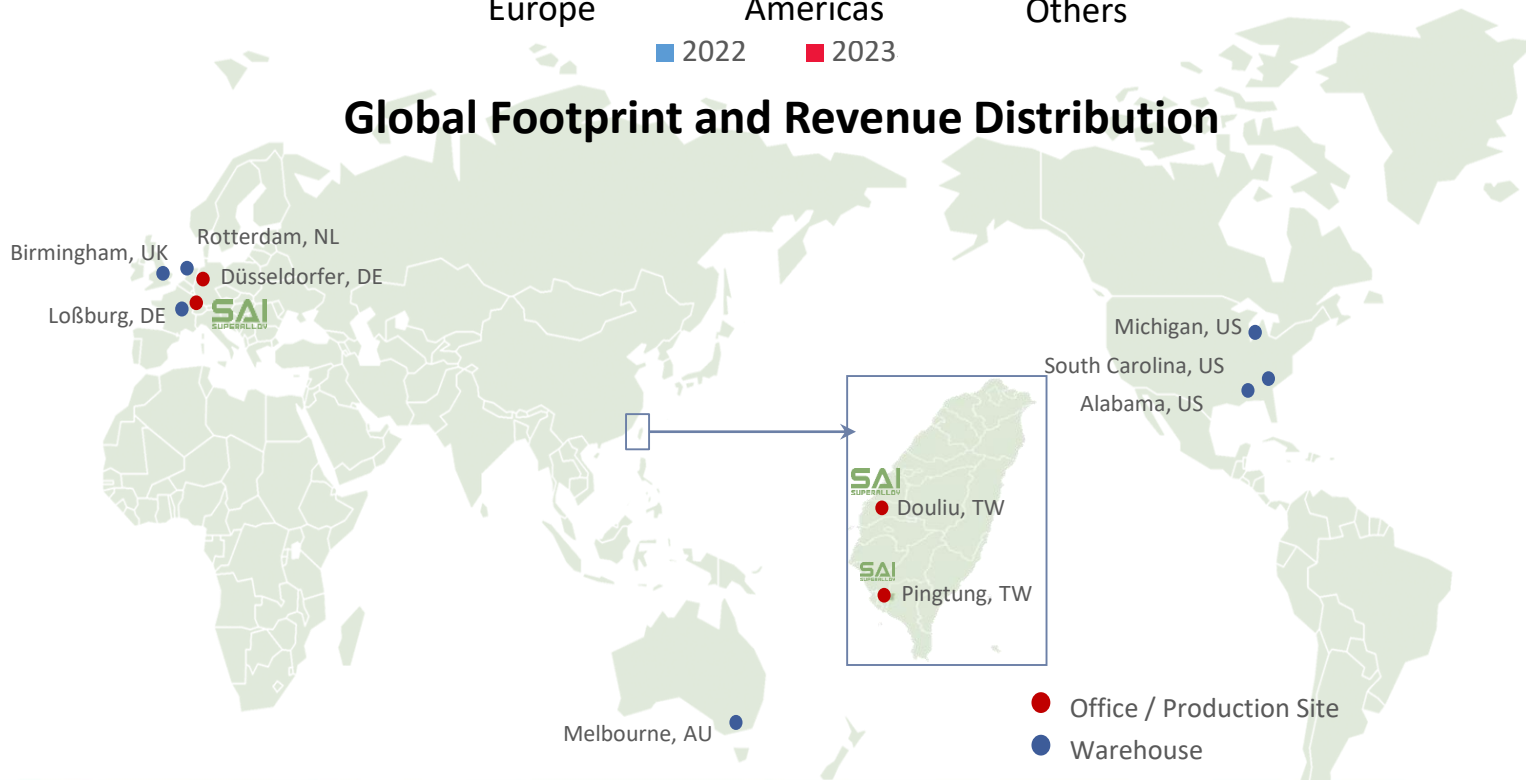
	Douliu	Pingtung Phase1	Germany
Forging	✓	✓	
Machining	✓	✓	
Polishing	✓	✓	
Painting	✓	✓	✓
Testing	✓		
Melting		✓	
Capacity(pc)	600,000	300,000	500,000

1,530
Global Employees

As of 2024/03/29



Global Footprint and Revenue Distribution

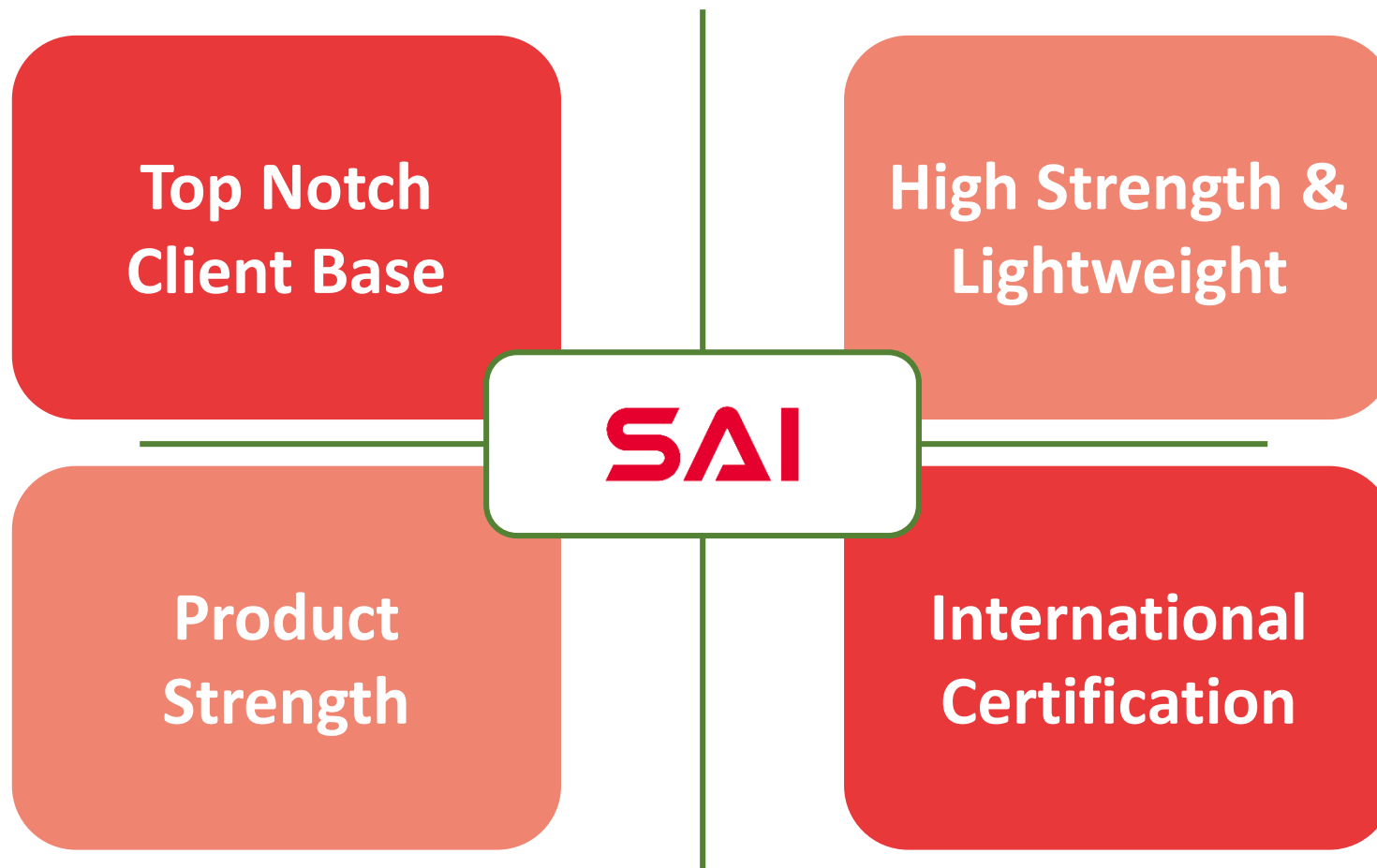


SAI



02 Reinforce the Leading Position

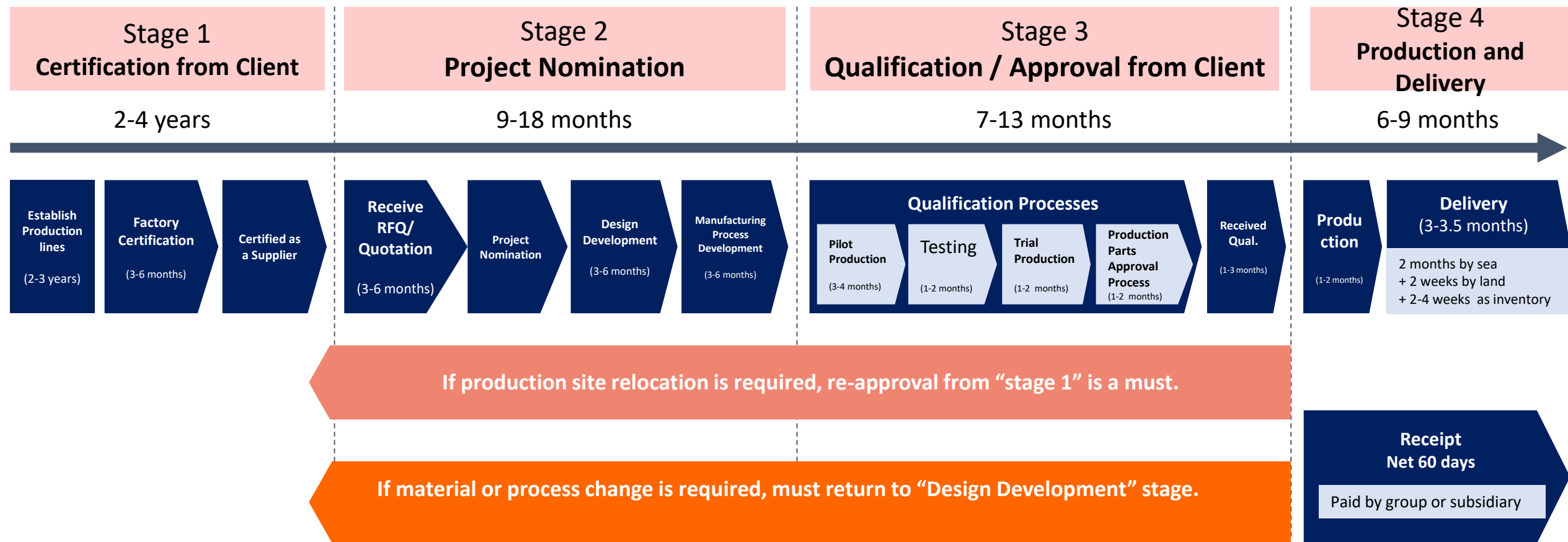
Core Competence



Top Client Base

Characteristics of Automotive Supply Chain

High-Entry Barrier, Strict Certification Requirements, and Strong Partnership with Clients

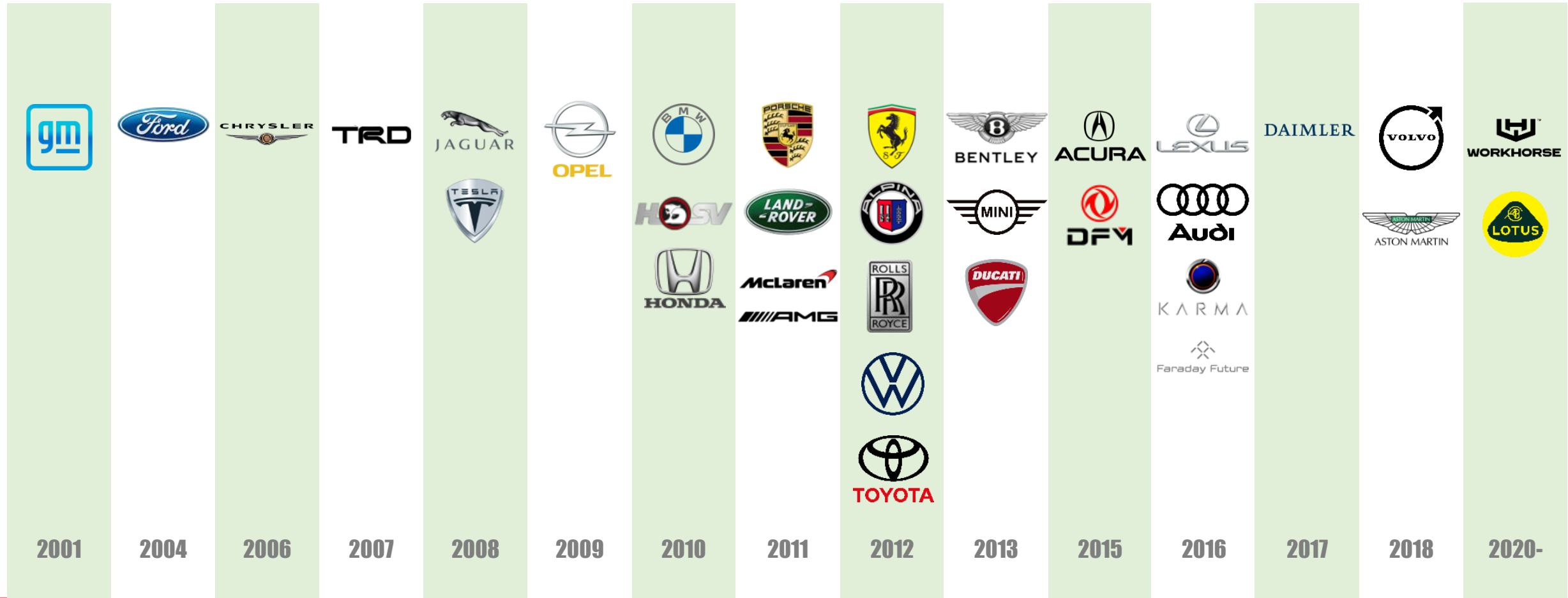


Top Notch Client Base

Tier-One Supplier For Top Global Brands

SAI is the world's top 1 aluminum forged wheel maker in the Premium / Luxury cars segment. We will continue to develop various projects to enhance customer penetration rate.

Top 5 Clients: Lexus(Toyota) , JLR , Porsche , BMW and Mercedes-Benz



Top Notch
Client
Base

Product Design and Implementation

With nearly three decades of experience and collaborations with international brands, we have accumulated a wealth of craftsmanship.

Since 2000, we've produced **2,225** wheel models, with a total sales volume of **12** million wheels.



315 wheel models are in development

High Strength
&
Lightweight

Forged Wheels drive upward sales for Global Premium/luxury car manufacturers

Forged wheel performs better than cast wheel in various indicators, highlights the status and taste of the car owner.

Forged Wheel	Indicator	Cast Wheel
★★★★★	Strength	★★★
★★★★★	Durability	★★
★★★★★	Elongation	★★
★★★★★	Impact Resistance	★★★
★★★★★	Fuel Economic	★★★
★★★★★	Unsprung Weight	★★★
★★★★★	Vehicle Handling	★★★
★★	Price	★★★★

Wheel Size	Forged Wheel	Cast Wheel	Weight Reduction Ratio
19x9.5	11.77kg	15.70kg	-25%
20x11	13.01kg	18.08kg	-28%
21x10	14.91kg	21.30kg	-30%

Source: SAI Lab. Differences in weight are also influenced by design and load restrictions. The tested wheels are of a similar design and size.

High Strength & Lightweight

SAI Supplies 32 EV Wheel Models (9 BEV : 23 PHEV); Developing 61 EV Models

Forged aluminum wheels can simultaneously meet the high torque acceleration, lightweight, handling and safety requirements of EV.



BMW i8



Tesla Model X (2015-2018)



Tesla Roadster (2008-2012)



McLaren Artura



Ferrari Stradale



Porsche Panamera 4 E-hybrid



Volvo Polestar S60/V60



Range Rover SVa



Bentley Bentayga Hybrid



Lexus LC500 HEV



Porsche Cayenne E-hybrid



Acura NSX HEV



Rolls Royce Spectre



Product
Strength

Improve Operational Efficiency through Net Shape

- ◆ Our Net Shape Forged Wheels utilize precision forging to shorten post-forging processes, simplify the production process, which leading to less production time and lower cost.
- ◆ It is suitable for bulk orders of premium car brands, which increases our utilization rate and higher asset turnover.

	Fully-Machined Forging	Net & Near Net Shape Forging
Wheel type	Super and luxury car (i.e.: Ferrari, McLaren, Rolls Royce, Bentley)	Premium car (i.e.: BMW, Mercedes-Benz, Porsche, Lexus)
Forging process	Shorter, cheaper and less exact mold	More exact mold with higher tooling costs
CNC machining time	Longer and requires the larger plant floor area for CNC machines	Reduced need for machining
Design process	High machining complexity and long toolpath design time	Three steps of forging, Requires longer mold flow analyze time
Material costs	Higher	Less
Advantages	Enhanced design options Best Appearance and precision Small volume orders	Lower production costs Stable quality with high automation Large volume orders

Product Strength

More Net Shape Forged Wheel Projects Are Coming

14 net shape forged wheel models are in mass production. 63 are under development.



Charger, Challenger, Durango SRT series
10 models are in mass production;
1 wheel model is under development



2021MY M3 M4 Competition
4 models are in mass production



2024MY Macan and 2025MY 911
62 models are under development

Product Strength

Increase Profitability by Choosing RESAICAL®

To achieve multi-source, reduce inventory and cost



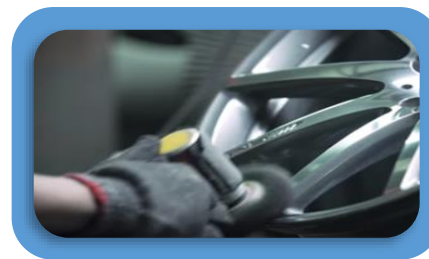
Forging

7,000 Ton Forging
Flow Forming



Machining

Turning & Milling
Diamond-Cutting
Dot Marking
Laser Etching



Polishing

Manual & Auto
Grinding
Vibration & Mechanical Polishing



Painting

Manual & Auto
Painting
Powder & Liquid
Painting

70% Scrap

CERTIFIED



SAI Recycle Aluminum

100% Green energy used

Global car brands certifications



Increasing ...

Product
Strength

We Support Automakers Accelerate Reaching Carbon Neutrality Goals

Recycled aluminum reduced carbon emissions by up to 95% compared to primary aluminum

Automakers are applying more recycled aluminum

BMW requests suppliers to use more than 50% of recycled aluminum by 2025; JLR increases the proportion of recycled aluminum used, which can reduce the carbon emissions of the production process by 26% within several years. Audi, Toyota, and VW have all launched plans to use recycled aluminum.

Year of Carbon Neutrality	Automakers
2030	Porsche, Bentley
2035	Toyota
2039	Daimler, JLR
2040	GM, Volvo
2045	Hyundai
2050	VW, Audi, Ford, RR, Nissan

The carbon emissions of SAI's recycle aluminum are much lower than those of Emirates Global Aluminum (EGA) primary aluminum



Carbon emissions
generated in aluminum
production per ton

↓ 95%



SAI

SAI recycled aluminum :
0.32 (kg CO2e/kg of Al)



EGA's primary aluminum:
11.9 (kg CO2e/kg of Al)

Source: [Ducker Frontier](#) , [Industry News](#) , SAI & EGA

Product Strength

Awarded the National Brand Yushan Award in 2022



Outstanding Enterprise Award



Best Product Award (Recycled Aluminum)

Certification

International Certifications



**IATF16949
 Automotive Quality**



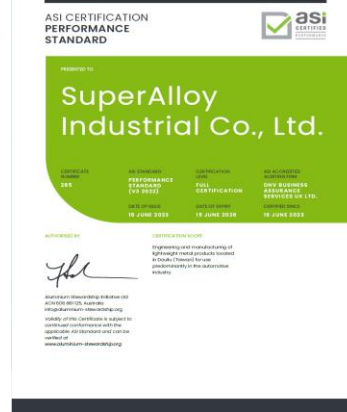
**ISO 50001
 Energy**



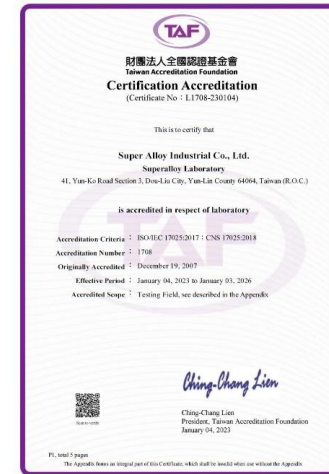
**ISO 14001
 Environment**



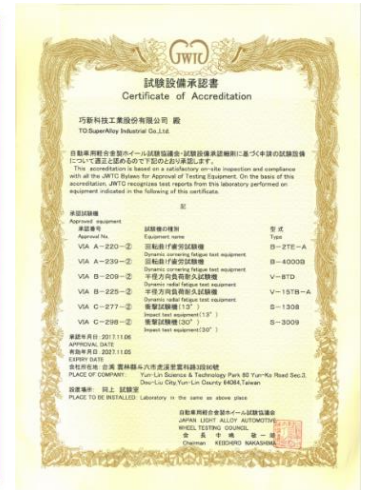
**ISO 45001
 Occupational health and safety**



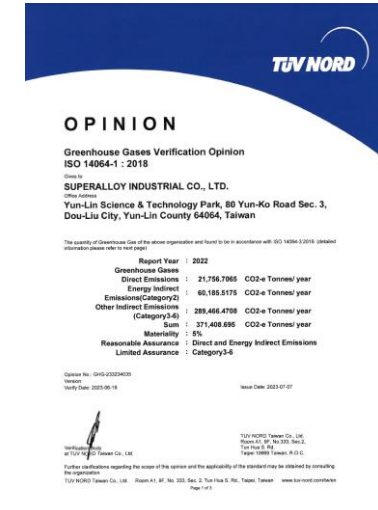
Obtained ASI Certification,
 supporting the sustainable development
 of the aluminum industry.



Complies with the ISO 17025 and JWTC VIA,
 aligning with international standards.



**ISO 27001
 Information technology**



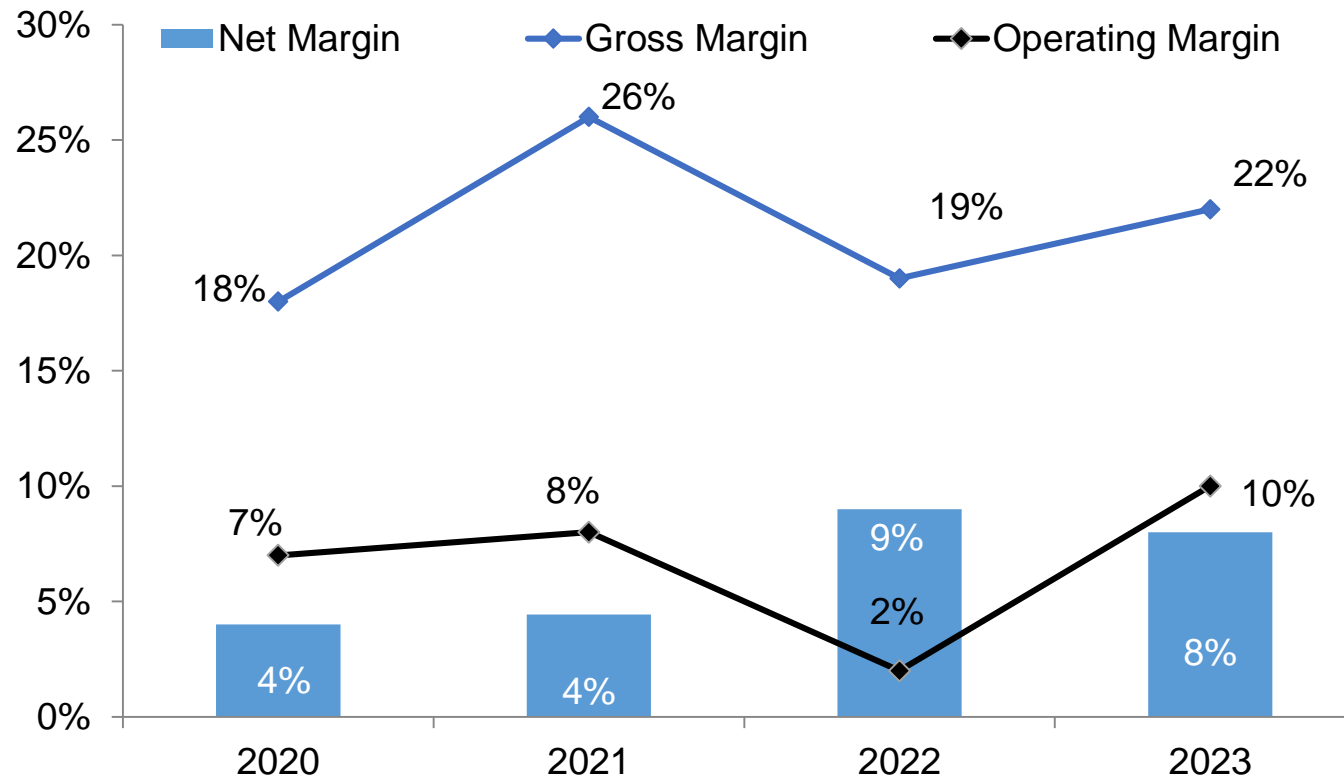
**ISO 14064-1
 Greenhouse gases**



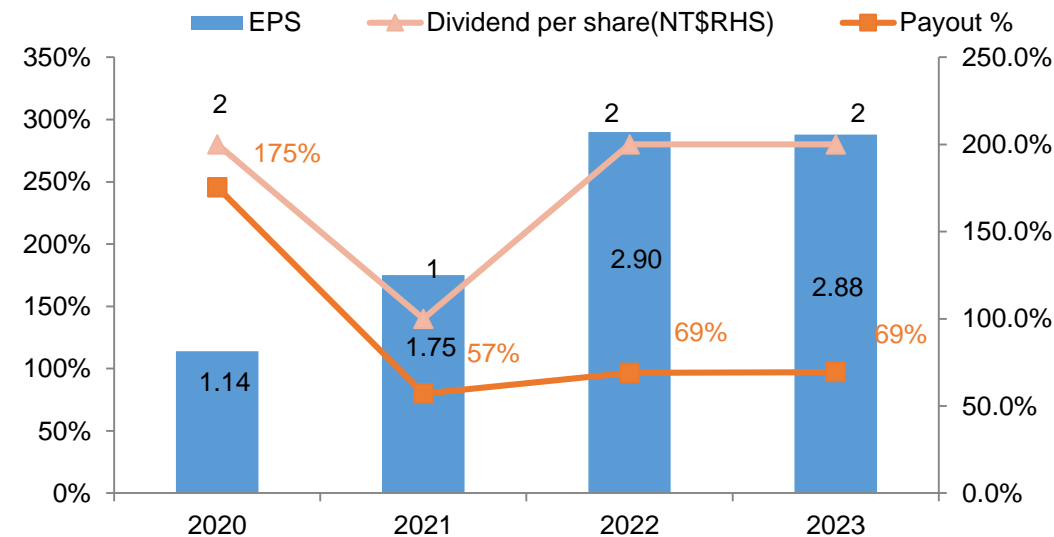
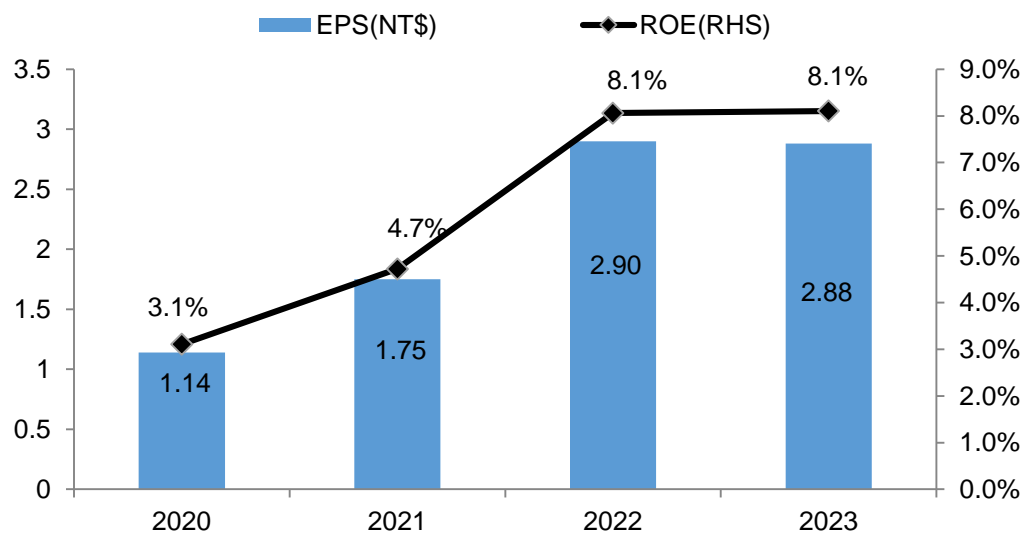
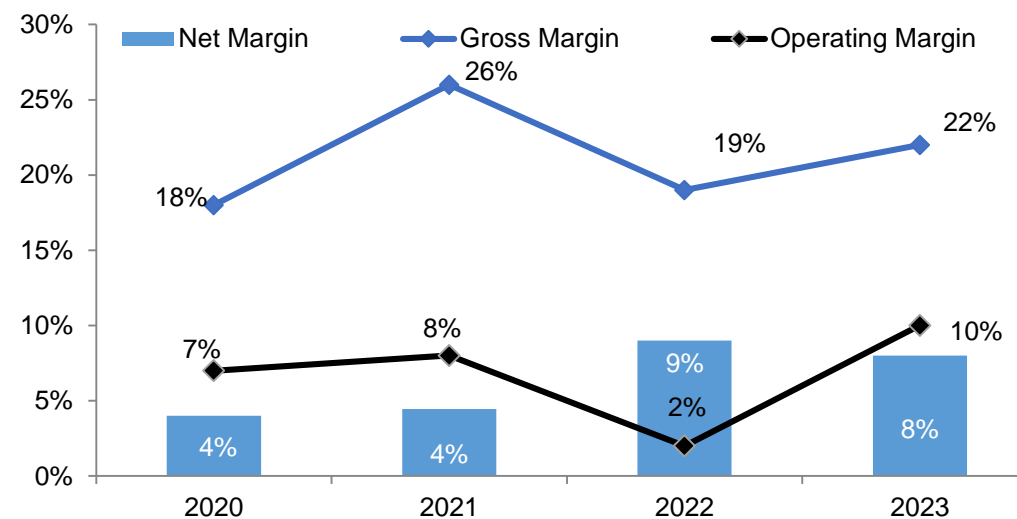
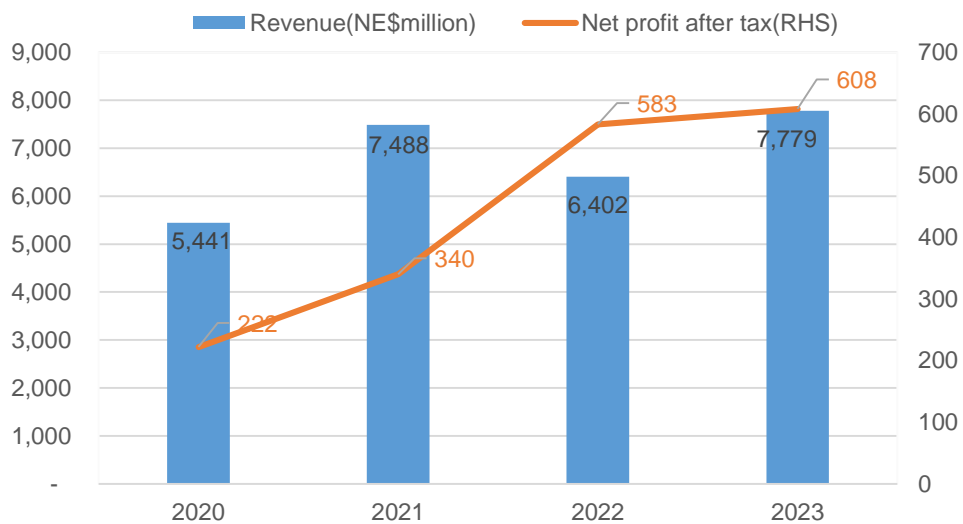
03 Operational Overview

Operating Margin

Shipping costs have reverted to pre-pandemic levels, leading to a significant boost in operating margin. The goal is to keep the operating margin in the double-digit range.



Key Financial Performance



04 Sustainability And Outlook



ESG Performance

ENVIRONMENT

- **100% recycling** of scrap into recycled aluminum billets.
- Reduced 1,607 tons of greenhouse gas emissions through the adoption of **various energy-saving equipment** in 2023.
- Completed the **carbon footprint verification** (ISO 14064-1) in 2023.
- Pingtung Plant's **photovoltaics generate 1,850,000 kWh annually** (Initiating from 2023).

SOCIAL

- Achieved **ASI performance standard V3** (2022) certification.
- Regularly perform human rights due diligence investigations to ensure the safety of employees and event participants.
- Supports local government community service activities.

GOVERNANCE

- Risk management is conducted in accordance with company procedures, featuring **strict internal controls**, and includes a dedicated audit department that conducts regular checks.
- **Integrity** is integrated into orientation training programs and human resource policies, establishing effective reward and grievance mechanisms.
- An **ESG report** has been published annually since 2022.

Independent Directors Reached 40% of Board Seats; Two Female Directors In The Board

Diverse board members to continuously optimize operation and corporate governance



Cheng, Ming-Siou

Specialty: Law

- Independent director, Celxpert Energy
- Distinguished Professor, Department of Law, Soochow University



Liou, Wan-Yu

Specialty: Carbon Allowance, Sustainability

- Independent Director, Lion Travel (2731)
- Distinguished Professor, College of Agriculture and Natural Resource, National Chung Hsing University
- Review Committee Member, Ministry of Science and Technology, Executive Yuan



Cheng, Ting-Wang

Specialty: Accounting & Taxation

- Member of the Auditing Standards Board, Accounting Research and Development Foundation
- Chair Professor, Department of Accounting, National Chengchi University



Chen, Wun-Zong

Specialty: Finance

- VP, China Bills Finance Corporation

Sustainable Operation and Growth



Profitability Improvement and Sustainable Revenue Growth

Green Factory

- Increase the proportion of recycled aluminum used
- Increase utilization rate

Expand TAM

- Full-Machining, Net-Shape Forged Wheels & Others to increase market share
- Increase brand penetration rate

Profitability Improvement

- Optimize operational efficiency
- Long-term operating margin target

Sustainable Return

- Generating a sustainable double-digit ROE
- Target payout ratio

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SAI 巧新科技工業

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