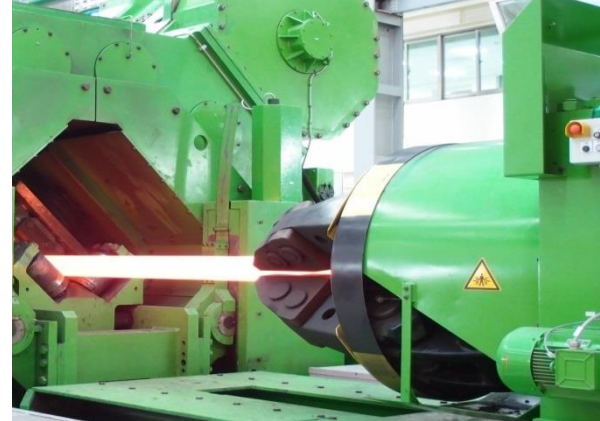
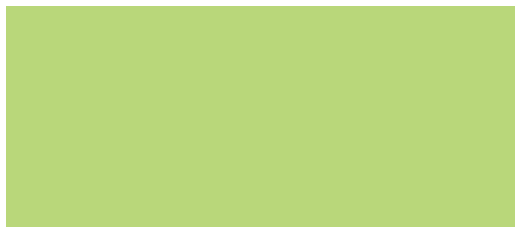


Gloria Material Technology Corp.
(Ticker : 5009)



Disclaimer

In addition to providing historical information, some of the content in this information involves the expression of future business opportunities. Due to the impact of uncertain factors and unknown risks, the actual results may be different from the stated content. Investors should make their own judgment and control risks.

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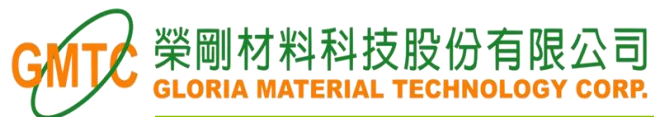
03 Financial Information

04 Growth of GMTCC

05 Future Development



Company overview



- Ticker : 5009
- Founded : 3/19/1993
- IPO : 10/17/1998
- Capital : NT 60 Billion
- Consolidated Revenue : NT 12.8 Billion
- Chairman : Mr. Joseph Wang
- **President : Mr. Kang Yung-Chang**
- Address : No. 10, Gong 2nd Rd., Liuying Dist., Tainan, Taiwan 736 (Liuying Technology Industrial Park)
- Main products : Alloy Tool Steel 、 Functional Material 、 Commercial alloy steel ,etc
- Honored to be ranked Top 5% of the 8th~11th Corporate Governance Evaluation



Plant Hsinying



Plant Liuying



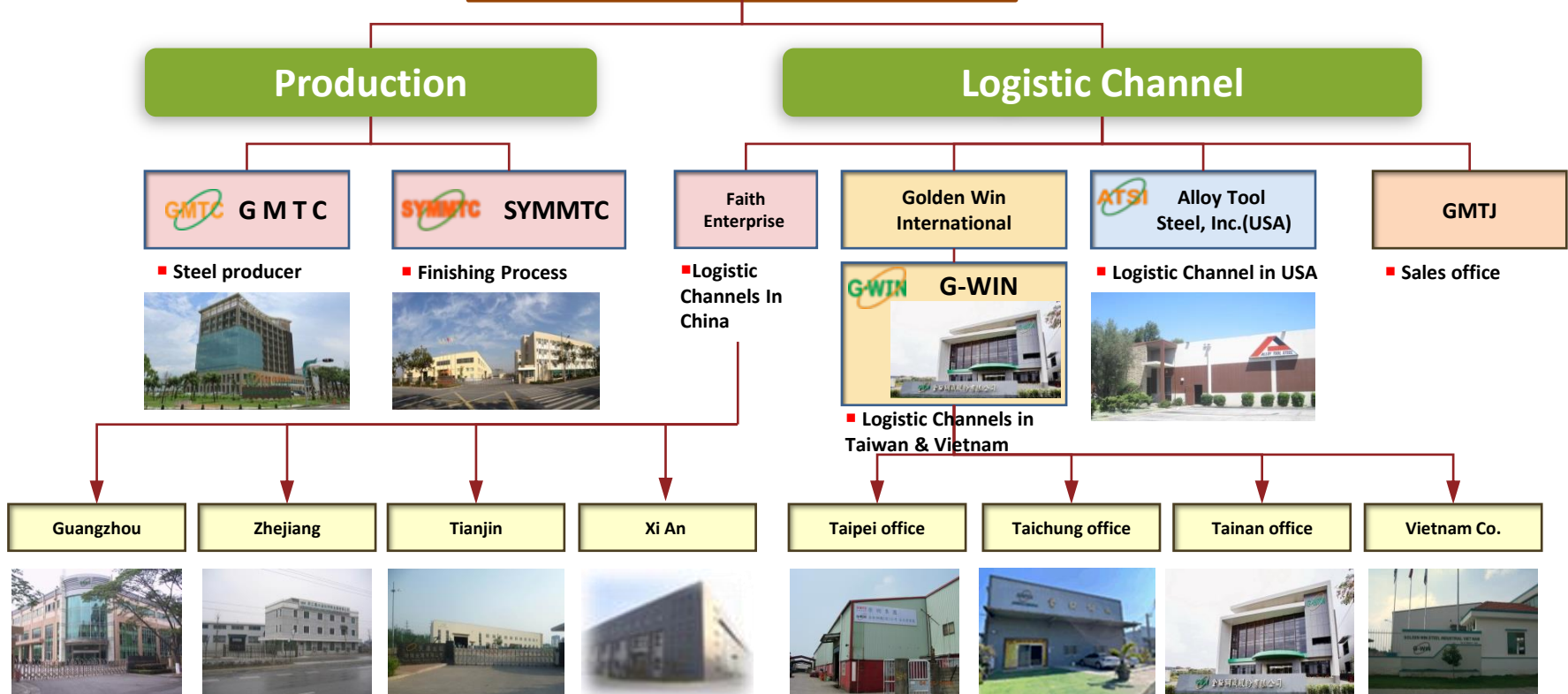
▼ Plant Area : Plant Hsinying, Plant Liuying

▼ Global Channel : Taiwan 、 America 、 Mainland China 、 Vietnam 、 Japan

Global Presence



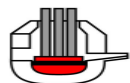
Global Headquarter
in Tainan



Manufacturing in Taiwan, establishing Asian logistic channels,
and marketing worldwide

Manufacturing Process

Melting



35T EAF



LHF



VD/VOD

Casting



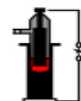
Bottom pouring

Electrode

Remelting



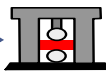
Electroslag
Remelting
(ESR)



Vacuum
Remelting
(VAR)

Add 5
(planning)

Forging



Break Down Mill
BDM



Radial Forging
GFM RF-70
SMX-350(STC)



3,500T & 1600T
Hydraulic Press

Rolling



3-Hi
Roughing
Mill



CNC Precision
Rolling Mill
Rolling
Bar

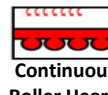
Heat Treatment



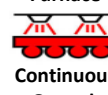
QT Furnace



Annealing
Furnace



Continuous
Roller Hearth
Furnace

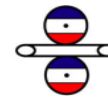


Continuous
Quench
Furnace

Finishing



Peeling
Reeling



Centerless
Grinding



Grinding

Cetification

Quality Management System

ISO 9001
AS9100
GE Aviation S-1000

Laboratory Management System

ISO 17025
GE S-400
PWC LCS
SAFRAN MTL

Special Process certification

NADCAP

- NDT
- Materials Testing
- Heat Treating

Environmental, Energy and Health & Safety management systems

ISO 14001
ISO 45001
ISO 50001
AEO

Automotive Quality Management System

IATF 16949 : 2016

Customer Approval

Aerospace



Energy



O&G



Medical



1. With the expansion of the Liuying plant, GMTC continues to carry out the certification process for the expansion of aerospace, energy, oil and gas, and machinery. This enables an increased range of sizes supplied.
2. Continue to get new certifications from system companies.

2019

1. Obtained Laboratory certification from GKN Aerospace in Swedish
2. Awarded as qualified supplier of Voestalpine BÖHLER Aerospace GmbH & Co KG for aerospace grade 300M
3. Awarded as qualified supplier of Safran Landing System (SLS) for MTL1201 300M
4. Awarded as qualified supplier of Airbus Canada - A220

2020

1. Awarded as qualified supplier of WEG
2. Awarded as qualified supplier of Triumph Integrated Systems(UK)

2021

1. Approved as qualified supplier of Cameron for superalloy
2. Obtained approval from Boeing for enlarging range of material supply
3. Obtained IS 6603:2001 certification from Bureau of Indian Standards (BIS)

2022

1. Obtained JIS Mark G4303 certification
2. BIS stainless steel (IS 6603) certification renewal, and addition of new steel types and increase the variety in size of supplies

2023

1. TS-GHX1 approved as NADCA Grade C
2. Obtained tool steel/high speed steel certification from Bureau of Indian Standards (BIS)

2024

1. Obtained JIS MARK G4318 certification.

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Overview

Aerospace

1. Supported by sustained demand in the aerospace industry, both major OEMs continue to maintain a high level of backlog, reflecting stable market demand.
2. Fleet replacement and improved fuel efficiency remain key long-term drivers for the aerospace market.

Energy

1. Renewable energy is expected to account for the majority of future growth in demand, significantly surpassing that of natural gas and coal. Steel demand for infrastructure in this sector is projected to maintain steady growth and is considered a stable force driving long-term demand.
2. In the long term, wind and solar power have the potential to become mainstream energy sources, and related business opportunities have been taken into account during production line expansion planning.

O&G

1. The number of active oil rigs worldwide fluctuates in response to oil price movements.
2. According to the EIA's Short-Term Energy Outlook (June 2025), U.S. crude oil daily production in 2025 is still expected to increase compared to 2024.
3. Overall materials demand remains stable.

Overview

Machinery

Materials demand is subject to economic cycles and shows some fluctuation, but remains relatively stable overall.

Defense

Geopolitical conflicts, increased defense spending, and the replenishment of weapon stockpiles have further strengthened the driving forces behind the demand for specialty steel.

Strong Aerospace & Defense, Stable Energy, and Prudent Management Amid Uncertainty

	Net Order			Delivery			Backlog
	2023	2024	2025.6	2023	2024	2025.06	2025.06
Boeing	1,314	377	625	528	348	280	6,590
Airbus	2,094	826	402	735	766	306	8,754

- Boeing currently has a backlog of 6,590 aircraft, while Airbus holds 8,671, with both maintaining historically high levels.
- A comparison of order books and deliveries shows that Boeing recorded strong net orders and deliveries through the end of Q2 2024. Airbus's backlog remains elevated, indicating that its production pipeline continues to operate at full capacity and demand remains robust.
- Boeing's current production rate for the 737 Max is approximately 38 aircraft per month, with a medium- to long-term target of reaching 56 aircraft per month.

GMTC supplies various raw materials for military industrial segment



Gun barel



Gun tubing



Missile shell



Torsion bar



Fighter landing gear

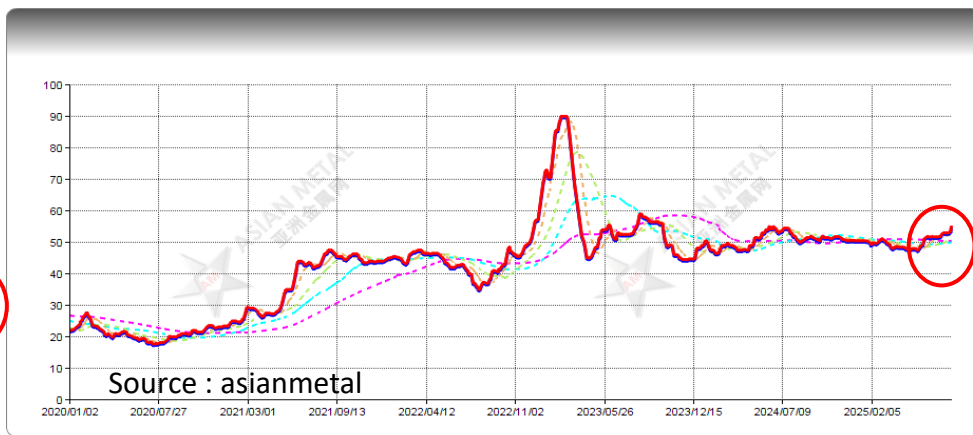
* Pictures are for illustration only

Trend of major ferro alloy prices

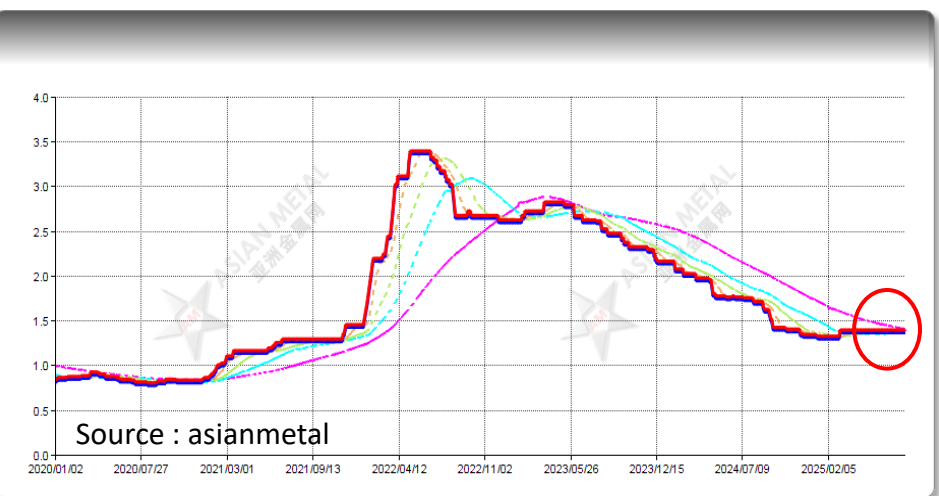
Ni : Flat ! Market Price USD 15,200~15,500/MT



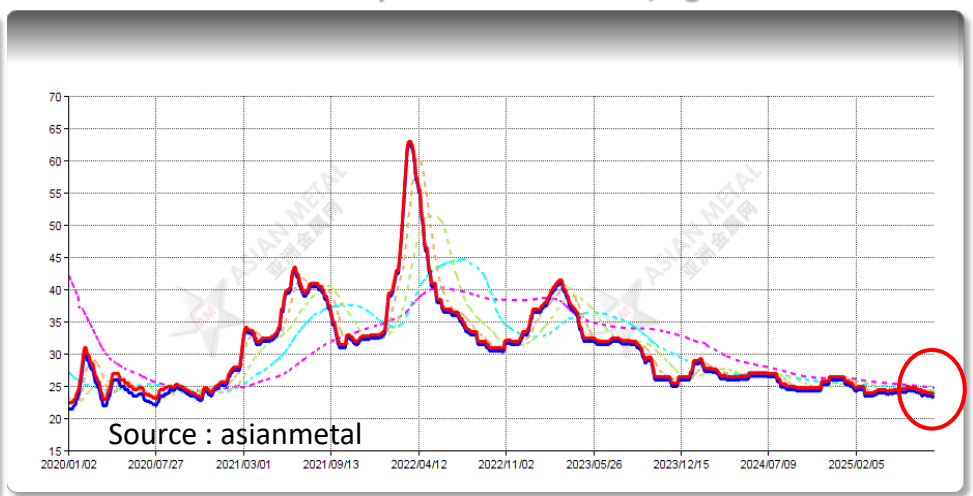
Mo : Up ! Market price at USD 53-54/kg Mo.



Cr : Flat! HCr : Market price at USD 1.37-1.4/lb Cr.



V : Down ! Market price at USD 23.3-24/ kg V



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Financial performance (Consolidated)



TSG 台鋼集團

Unit : NTD*1,000

	2025.Q2		2025.Q1		QoQ	2024.Q2		YoY
	Amount	%	Amount	%	%	Amount	%	%
Net Sales	3,059,463	100	3,036,192	100	1	3,363,835	100	-9
Gross Profit	627,064	20	730,482	24	-14	850,424	25	-26
Operating Income	280,207	9	393,689	13	-29	490,334	15	-43
Net Income	227,981	7	356,695	12	-36	725,291	22	-69
Net Income Attributed to the Parent Company	219,472	7	372,518	12	-41	715,997	21	-69
EPS(NT)	0.37	0	0.63	0	-41	1.2	0	-69

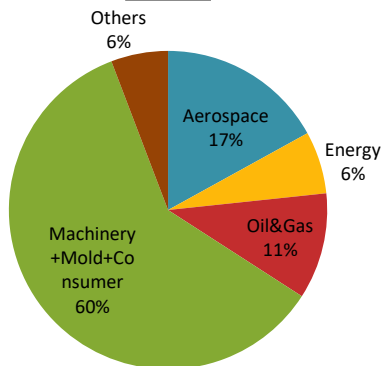
	2024		2023		YoY	2022		YoY
	Amount	%	Amount	%	%	Amount	%	%
Net Sales	12,864,438	100	13,525,251	100	-5	12,365,317	100	4
Gross Profit	3,370,428	26	3,644,650	27	-8	3,955,630	32	-15
Operating Income	1,959,596	15	2,374,232	18	-17	2,414,961	20	-19
Net Income	2,612,199	28	2,395,251	18	9	2,098,015	17	25
Net Income Attributed to the Parent Company	2,592,390	20	2,339,563	17	11	2,018,769	16	28
EPS(NT)	4.40	-	4.66	-	-6	4.52	-	-3

Gross profit, Operating income, and Net income all remain stable through:

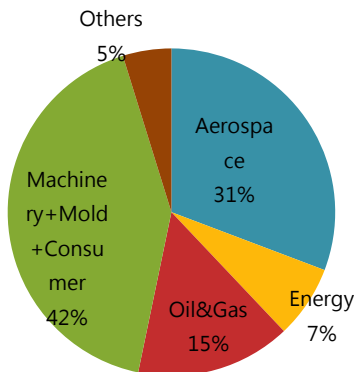
- New procurement strategy for raw material
- Consolidation of the manufacturing process and still types
- Waste reduction and successful cost control

Revenue by customer industry

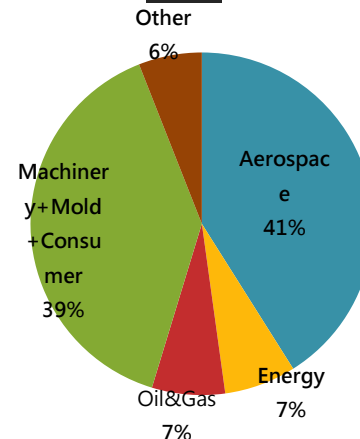
2022



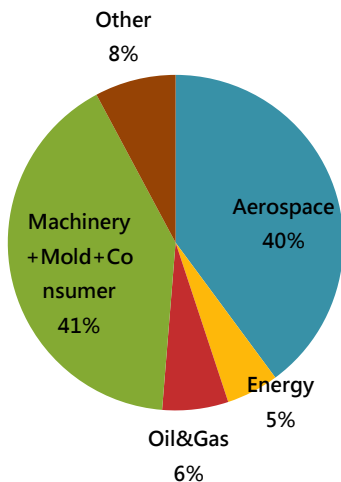
2023



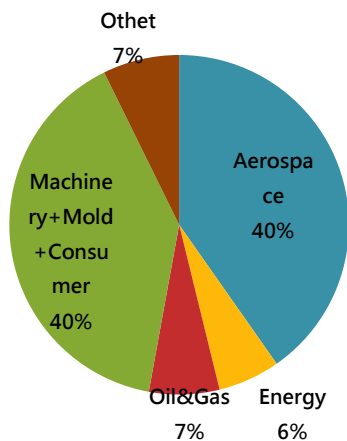
2024



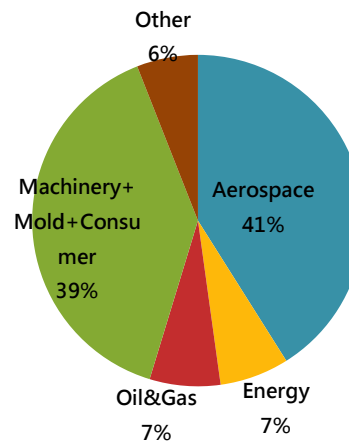
2024 Q3



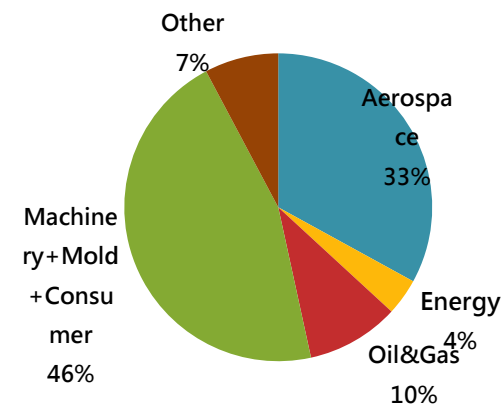
2024 Q4



2025 Q1

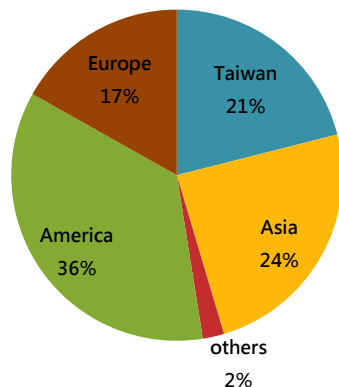


2025 Q2

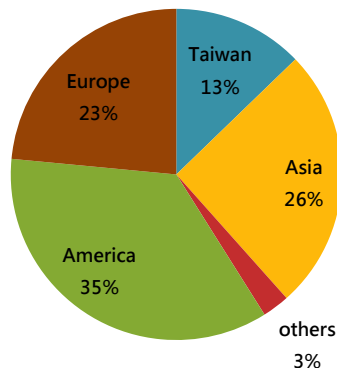


Revenue by Area

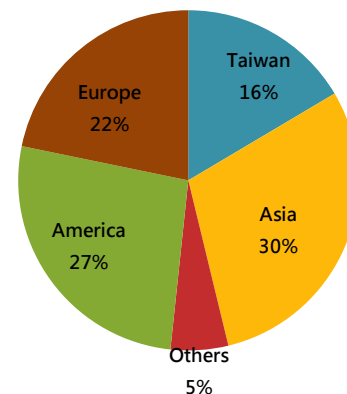
2022



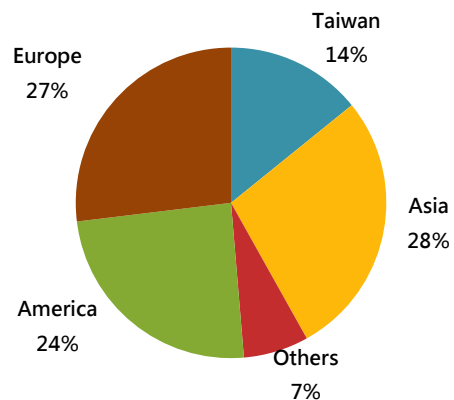
2023



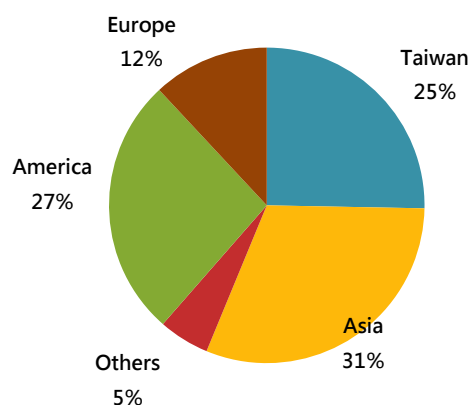
2024



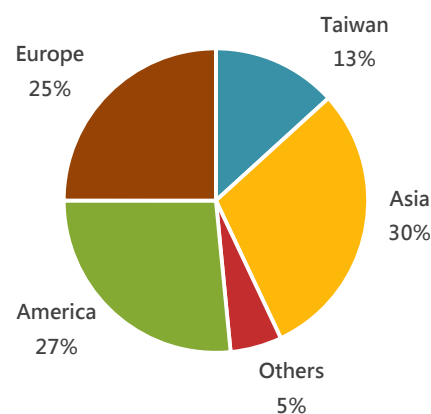
2024 Q3



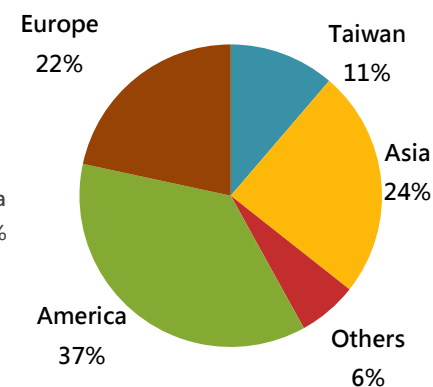
2024 Q4



2025 Q1



2025 Q2



Agenda

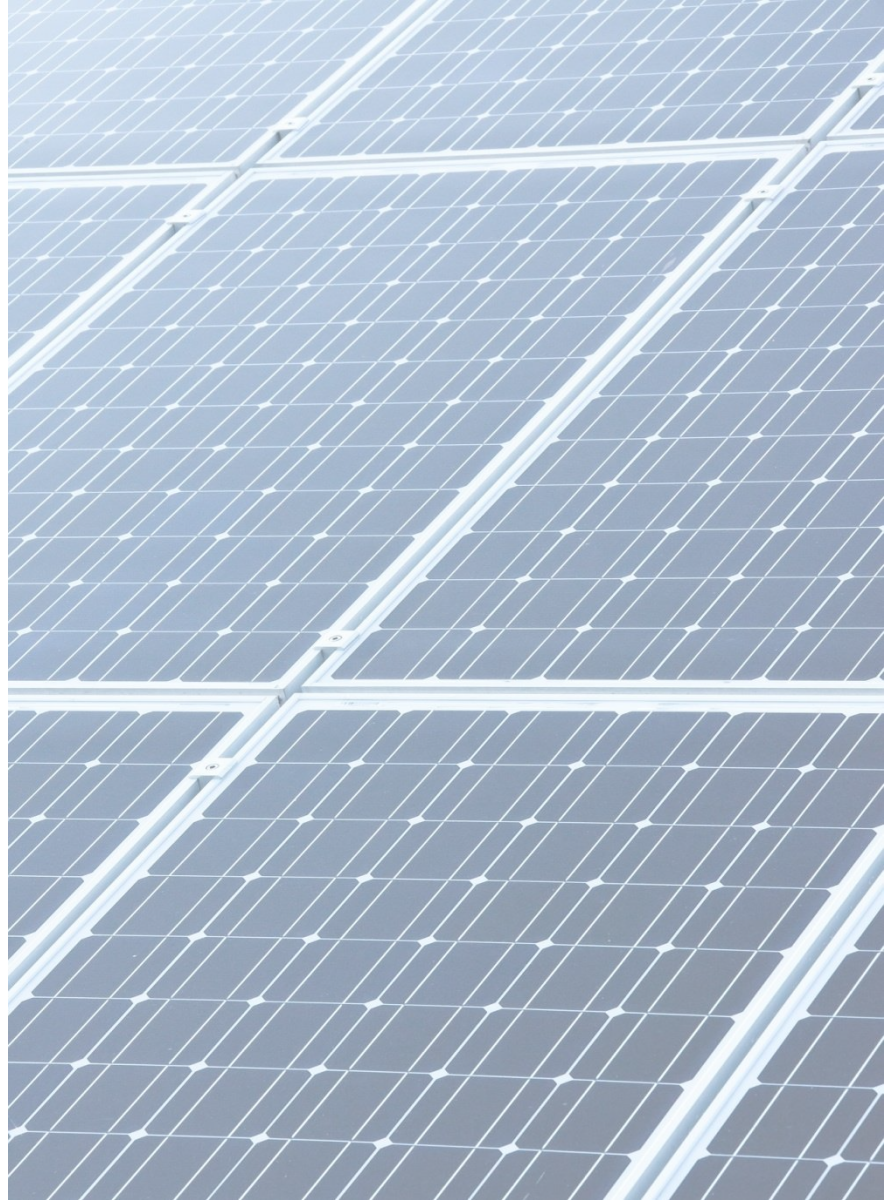
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Gross Margin Improves Through Product Mix Enhancement and Cost Control

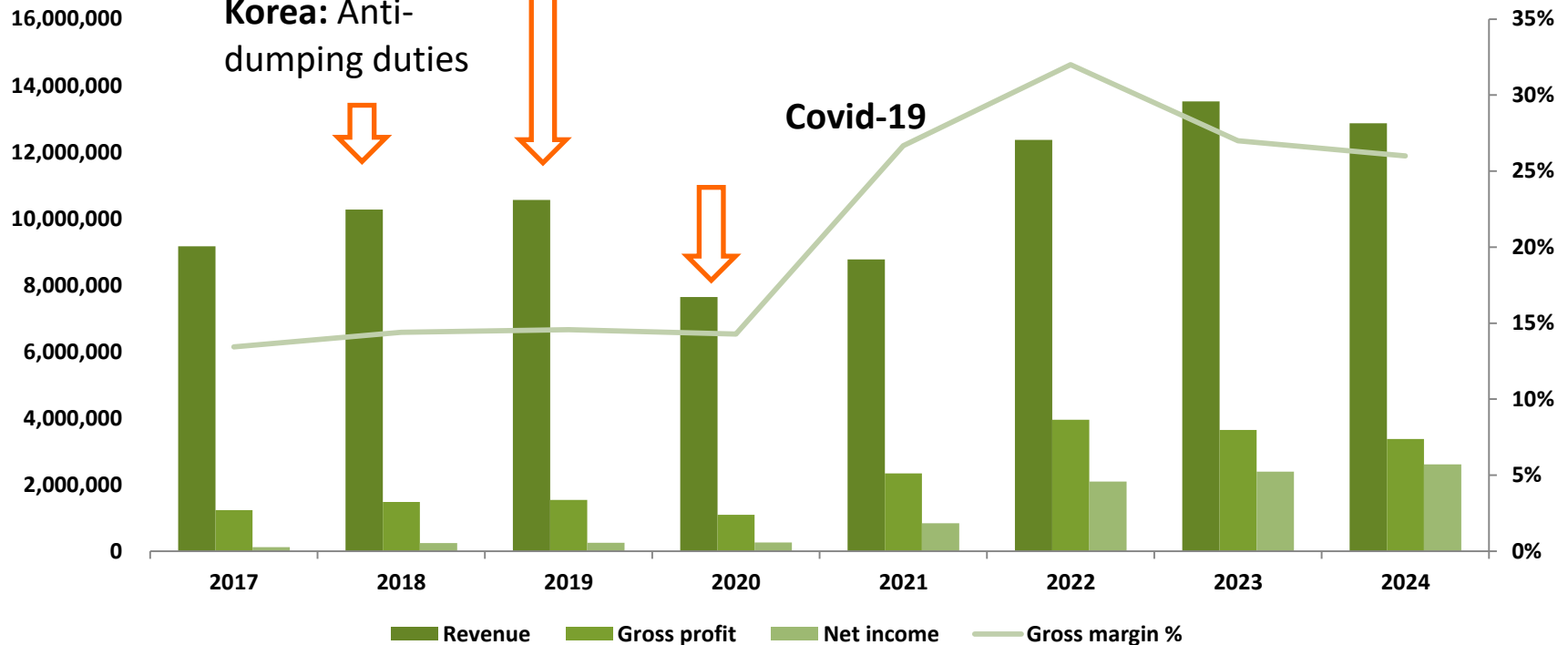
Consolidated

EU: Steel Safeguard

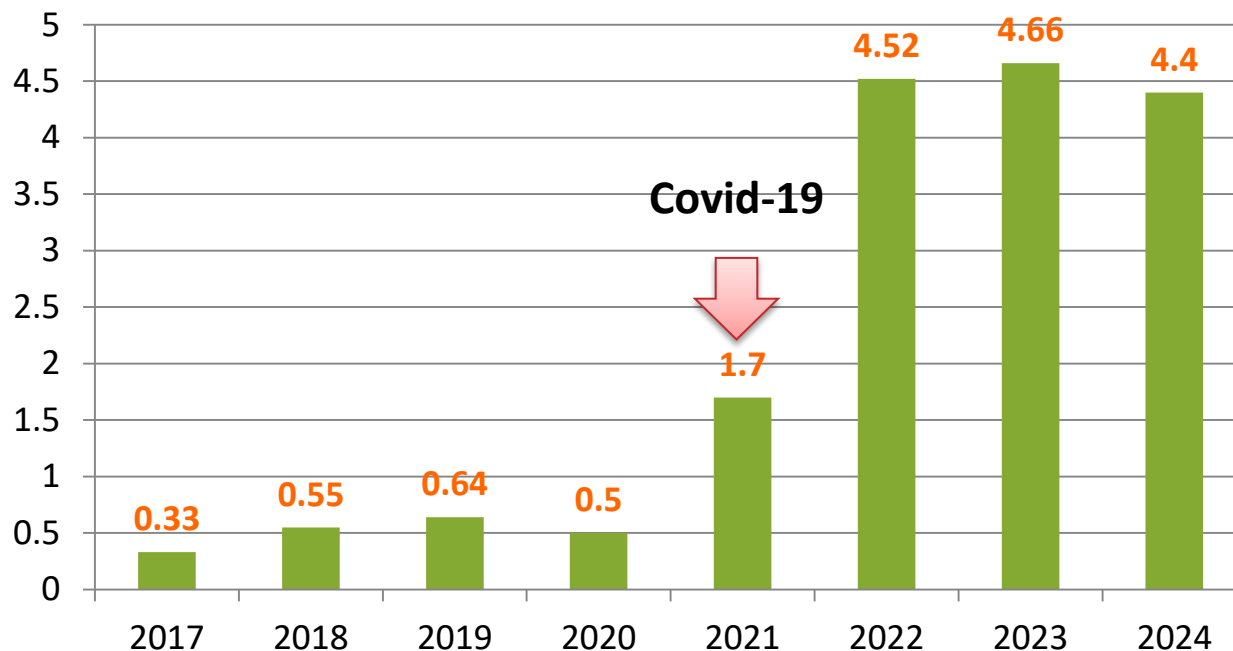
in NT\$ thousand

US: 232 tariff
Korea: Anti-dumping duties

Covid-19



Earning per share by years

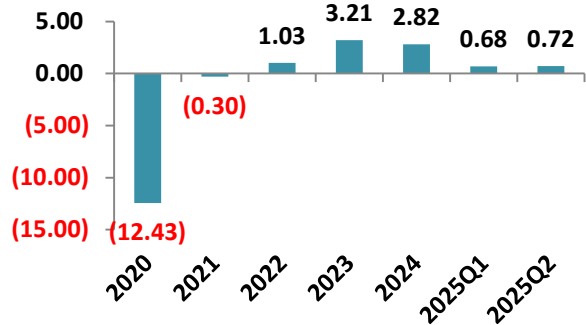


Earning per share in 2023 reached historically high

Performance VS peers

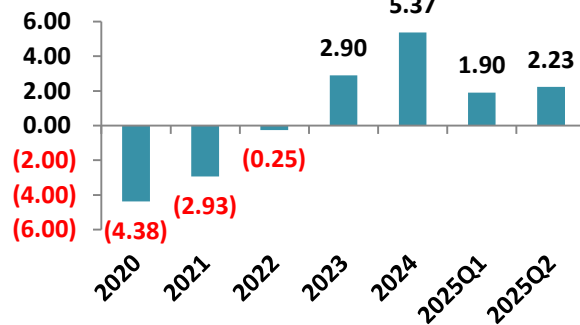
ATI

Unit : USD



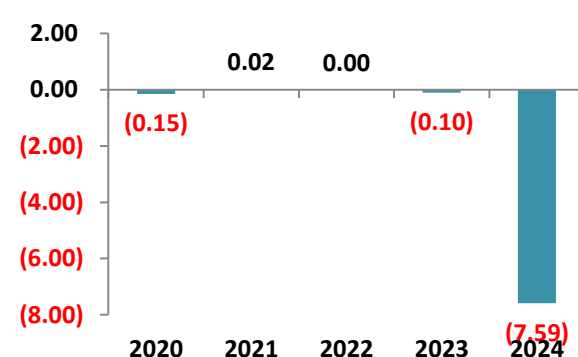
Carpenter

Unit : USD



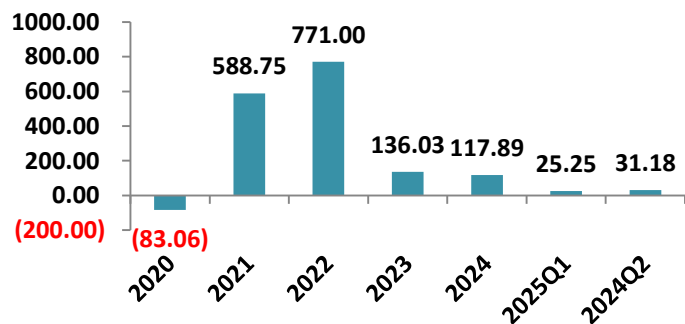
Swiss Steel

Unit : Eur



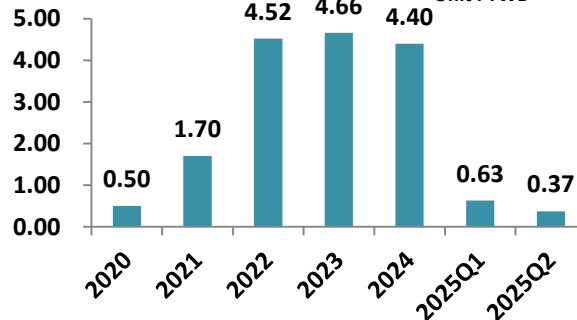
Daido Steel

Unit : JPY



GMTC

Unit : TWD



Result per share has been adjusted retrospectively to reflect the reverse share split at a ratio of 200:1 implemented on May 28, 2024

Note: The stock split carried out on January 1, 2024 at the ratio of 1 common share to 5 shares.

GMTC continues to pursue steady operations amid global uncertainty.

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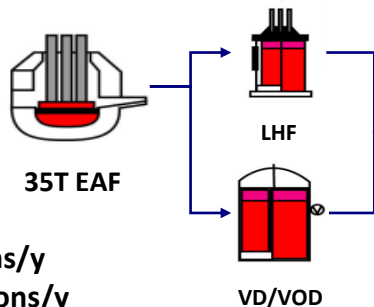
04 Growth of GMTC

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Reposition of the Production Plants

Plant Hsinying



Crude steel
120,000 tons/y
→ 150,000 tons/y

Improvement



Continuous casting

1. Use continuous casting to produce billet to replace the existing process to produce small sized bar
2. Extend to Wire rod and coil combined with E-Sheng Steel

Billet

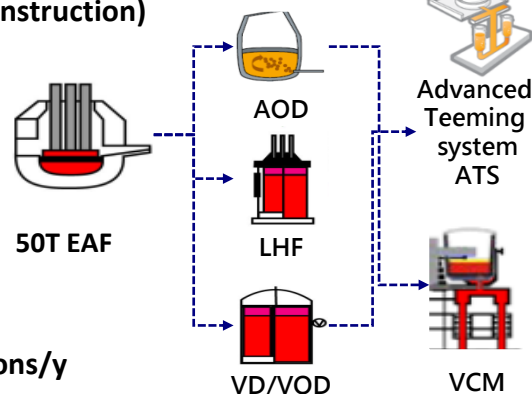
Position

Small-sized steel bar

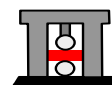
1. Adopt the continuous casting process to increase the yield and shorten the production cycle time
2. Increase commercial alloy-steel sales with the benefit of large-scale production

New 50T melting shop
(under construction)

Plant Liuying



Crude steel
0 tons/y
→ 240,000 tons/y



Break down Mill BDM

Increase rolling stands of BDM to produce Mid-to-large sized bar

Mid-to
large-sized
Rolled bar



Hydraulic Press

Large
sized
forged
bar

Mid to large-sized steel bar

1. Renovate the BDM to improve the competitive advantage of the manufacturing process
2. Increase the size of forged bars to enter the markets of large modules, die-casting molds, and specialty forgings

Functional products (ESR/VAR)

Enhance the competitive advantage by integrating VCM with existing ESR/VAR secondary remelting equipment

Establish dedicated production line for long product of specialty steel

Application of large forged and rolled bar

8000T Hydraulic Forging Press



GMTC 3500T Hydraulic Forging Press

1. New press will extend the existing product size range from dia. 600 to 1,000mm
2. Tool steel can be extended from the sales portfolio mainly of cold and hot working tool steel to plastic mold steel and large die block

Extension of existing Break-Down Mill (BDM)



GMTC Break-down mill

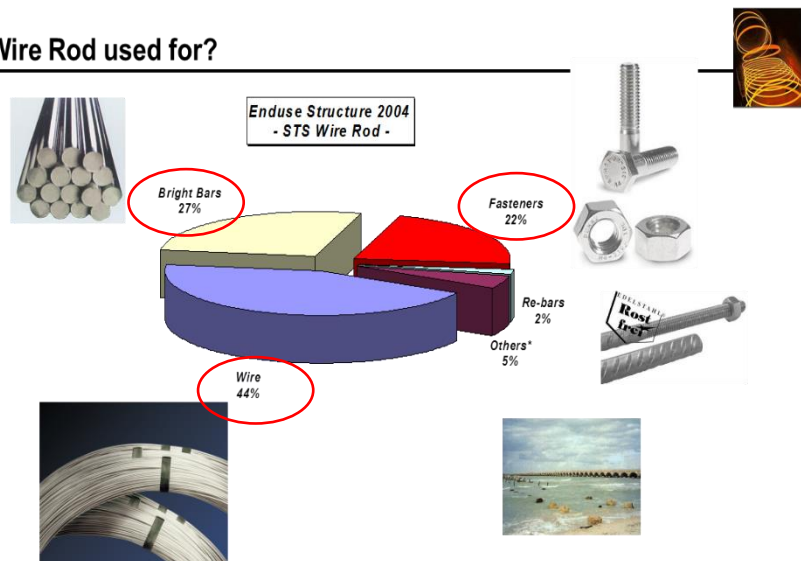
1. The existing BDM produces steel billet, which are semi-finished products.
2. After modification and extension, steel round bars (finished products) with a size of up to 200mm can be produced. Replacing forging with rolling can increase the product yield and enhance competitiveness.
3. More engineering steel to join product portfolio
4. In the future, after integration with VCM, it can supply material for seamless tube and pipe manufacturing.

New continuous casting in Hsinying plant to increase commercial alloy steel sales with economies of scale

The commissioning of the new continuous casting line will not only meet the previous demand for outsourced steel billet, but also plans to connect with E-Sheng Steel (Guantian Plant), a Taiwan Steel Group enterprise, to jointly produce bars and wire rod. The figure below shows the picture of the commercial market. The market size of stainless steel wire rod is approximately 4.05 million tons/year (in 2020), and the market size of high-strength low alloy steel long products is approximately 34 million tons/year (estimated).

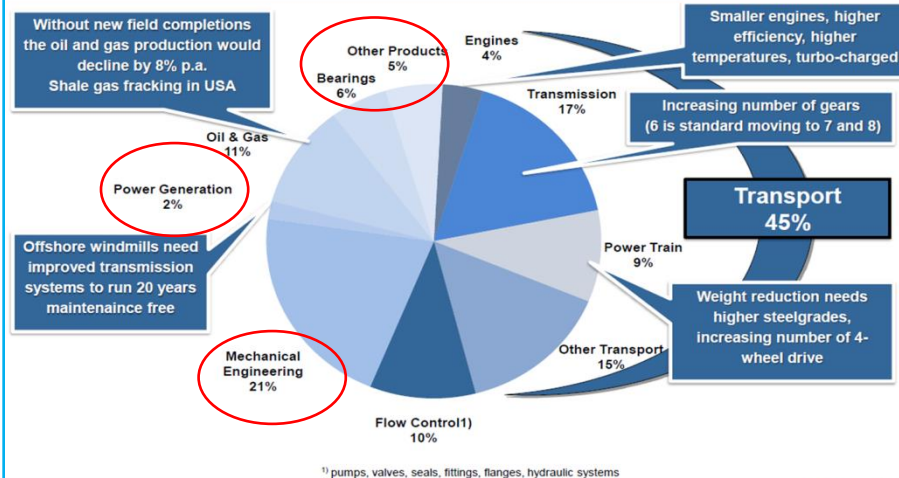
Focused on existing market for Stainless steel wire rod

What is Wire Rod used for?































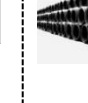


Focused markets for low alloy steel long products

Global Alloy Engineering Steel Market Drivers by End Use Segment
approx. 45 % used in Transportation

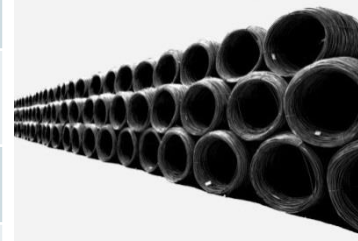
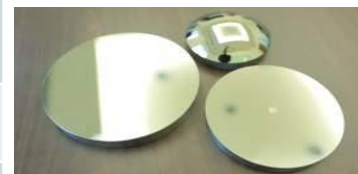


Growth Engines for the Company

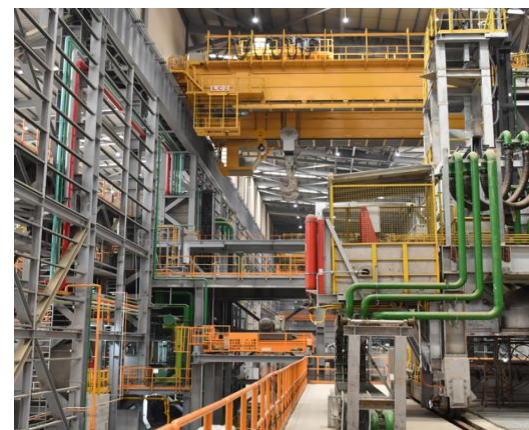
Product	<u>Tool Steel</u>	<u>Functional Product</u>	<u>Commercial Alloy Steel</u>	
Application	<u>High-end tool steel</u> Die-casting mold  Forging die 	<u>For dedicated application (+ESR或VAR)</u> Turbine 	<u>3/4/6 series and Duplex stainless steel</u> Pump mandrel  Surgical tools  Screw 	
	<u>Hot work tool steel</u> Roller  Mandrel bar  Extrusion die 	<u>Energy</u> Landing gear  Actuator  Engine 	<u>Low alloy steel</u> Ball screw  Screw 	<u>Bearing steel</u> Bearing 
	<u>Cold work tool steel</u> Roller  Punch  Cold roll 	<u>Aerospace</u> Offshore equipment  Oil/gas transportation 	<u>Carbon Steel</u> Coil  Hand tool  Screw 	
	<u>Plastic mold steel</u> Plastic injection, optics, car light 	<u>High speed steel</u> Cutting tool  Drill 	<u>O&G</u> Fighter landing gear  Missile shell  Torsion bar  Gun barrel  Gun tubing 	
Type	H11、H12、H13、H13(ESR/VAR)、H21、A2、D2、D3、S5、S7、O1、P20、P21、P21+Ni、M2、M35、M42 ... 等	Remelting grade 420MP、GTD450、403CbPlus、13-8Mo、15-5PH、17-4PH、630、3XX、4XX、300M、DA6C、M152、M50、A-286、Fe-based Superalloy...etc	303、304L、316L、310、317、321、347、904、2205、410、416、431、440B、440C、630、XM19、XM25、4150、4340、S50C、SS400...,etc.	

Meet various needs for full size and all grades 台鋼集團

Grade	Size range	Industry application (ex)
3xx Stainless steel	$5.5 \leq \Phi \leq 1200$	tube body, valve body, valve ball for semiconductor
4xx Stainless steel	$5.5 \leq \Phi \leq 1200$	Engine blades, plastic molds, mandrels
6xx Stainless steel	$5.5 \leq \Phi \leq 1200$	Motor spindle, screw, surgical Instruments, ship shaft
Hot work tool steel	$5.5 \leq \Phi \leq 1200$	Roller, mandrel, die for extrusion, die-casting, and forging
Cold work tool steel	$5.5 \leq \Phi \leq 1200$	Rollers, punches, cold rolls
Plastic mold steel	$5.5 \leq \Phi \leq 1200$	Plastic injection, optics, car lighting
High speed steel	$5.5 \leq \Phi \leq 230$	Tools, drill bits, circular saw blades
Low alloy steel	$5.5 \leq \Phi \leq 1200$	Ball screws, screws and nuts, tank torque, aerospace components
Bearing steel	$5.5 \leq \Phi \leq 1200$	Bearing
Carbon steel	$5.5 \leq \Phi \leq 1200$	Coil, screws and nuts, hand tools, mold bases



50t melting shop (under construction)



Concluding Remarks

Business Development & Strategy

- Maximize the business opportunities of the three major product groups, which include **Alloy Tool Steel, Functional Product, and commercial alloy-steel, to deliver steady growth** for the Company
- **Rank worldwide no. 1** in the 630 functional stainless steel; continue to expand the business to the industries that require certification, such as aerospace, energy, and oil and gas, to build the entry barrier
- **Rank No.1 tool steel player in Asia**, strengthen sales channel and promote standardized spec to enlarge sales of tool steel
- For **Military Industrial Segment**, fully support defense localization with the mission to provide a stable and fundamental defenses for the country. The company aims to become the key contributor of the military industrial industry and lay the foundation of an invisible mountain that protects the country

Production

- Reposition and redesign the production flow for Plant Hsinying and Plant Liuying
- Enhance the competitiveness of a wide range of products and reduce production cost by specialization and large-scale production

Equipment

- Build a new generation of 50-ton intelligent alloy refining system and expand the scale of production to increase the market share of existing products
- Optimize the existing equipment and invest in new generation equipment to enhance production efficiency and quality
- With the increase in orders for special functional products such as aerospace, we plan to expand the production capacity of secondary refining equipment like VAR in the future.





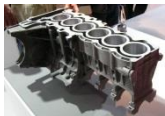









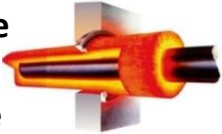


Corporate Governance

- Strengthen board function to protect the rights and interests of shareholders
- Align with the concept of green manufacturing by improving the manufacturing process to save energy and reduce carbon emissions to minimize environmental compact

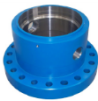
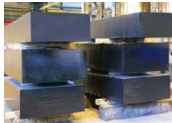

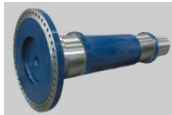



Thank you for listening

Application for Alloy tool steel

Grade	Application					Industry
Hot work tool steel	Roller 	Mandrel bar 	Extrusion die 	Forging die 	Die-casting mold 	Transport(49%) 
Cold work tool steel	Roller 	Punch 	Cold roll 	Cutter 		Building(6%)  <p>Aluminum windows</p>
Plastic mold Steel	Plastic injection, car light, optics   					Industry(21%) Tube and pipe 
High speed steel	Tool 	Drill 				Consumer(18%) lens 、 glass bottle 、 plastic bottle, etc other(6%)

Aim for Large-sized Forging Market

Open die forging market size (thousand tons)		Current capability	Targeted Large-sized forgoing markets (Width > 1,200mm)	
Nickel base alloy	56	200mm		Well-head assembly
Alloy tool steel	840	650mm		NADCA grade large-sized (Width>1000mm) steels for automotive die casting mold
Stainless steel	910	600mm		Turbine shaft, ring
Alloy steel	1,960	650mm		>5MW Wind Shaft, ring
HSLA steel				Block for Frac pump
Carbon steel	1,134			
Total	4,900			

Source : SMR, sorted by GMTC