

GreMaT Machine Tool Group



High-end CNC machine tool and robotics



Aerospace equipment



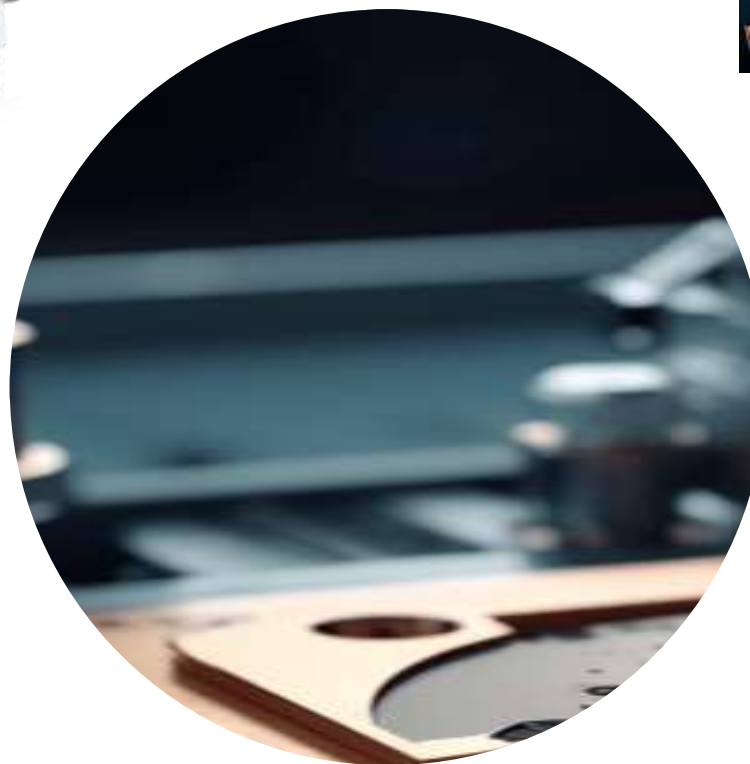
Marine engineering equipment and high-tech ships



Advanced rail transit equipment



Energy saving and new energy vehicles



The new generation of information technology industry



Biomedicine and high performance medical devices



Advanced material

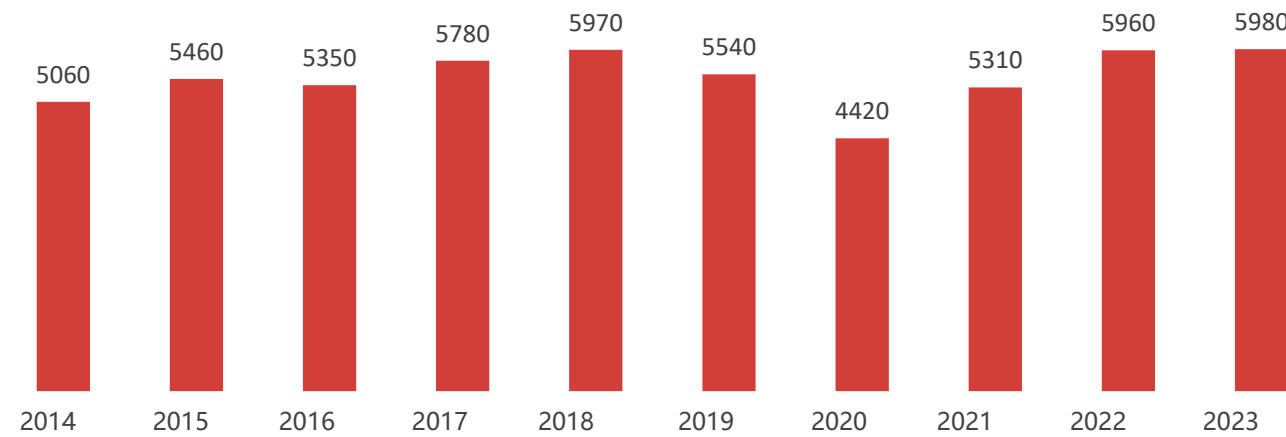


Agricultural machinery equipment



Electronic equipment

World machine tool industry output value (unit: billion (RMB))

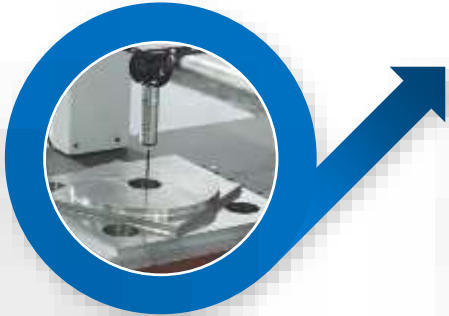


Global Machine Tool Producing Countries				Global Machine Tool Consuming Countries			
Rank	Country	Production value (Billion)	Global share	Rank	Country	Consumption (Billion)	Global share
1	China	1907.69	32%	1	China	1929.95	32.18%
2	Japan	734.87	12.33%	2	USA	720.02	12.00%
3	Germany	720.87	12.08%	3	Italy	393.41	6.56%
4	Italy	482.79	8.09%	4	Germany	385.99	6.44%
5	USA	415.68	6.97%	5	Japan	267.22	4.46%
Total		4260.74	71.48	Total		3696.6	61.63%

The development of China's machine tool industry can be divided into four stages:

Second stage

From 1978 to 1999, the machine tool industry in China underwent a period of consolidation



First stage

The Founding of New China,
Establishment of 18 pioneer
factories in the industry

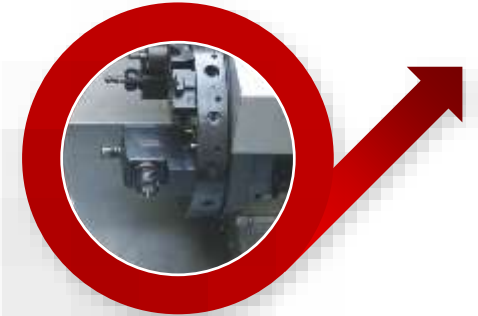


Third stage

From 2000 to 2011, the machine tool industry in China experienced a phase of explosive growth

Forth stage

Since 2012, the industry has undergone structural adjustments





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CORPORATE STYLE

01

COMPANY PROFILE



Manufacturing base of GreMaT Machine Tool Group



GreMaT, a renowned brand in China's CNC machine tool industry, is a professional developer and manufacturer in the CNC field.

GreMaT has a total of 550 employees, with a site area of 132,000 square meters and a building area of 150,000 square meters.

GreMaT has three manufacturing bases located in Yuhuan, Zhejiang, and Nanjing, Jiangsu. Additionally, it operates five R&D centers in Yuhuan, Zhejiang; Nanjing, Jiangsu; Taichung, Taiwan; Weihai, Shandong; and Dalian, Liaoning. The company has independently developed over 200 CNC machine models with proprietary intellectual property rights.

01

Brand startup

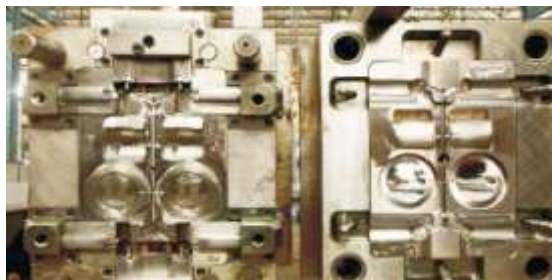
1981

Mr. Jin Yihong, the founder of the group, started his career as a machinist. After three years, he joined Zhejiang Yuhuan County Electronic Equipment Factory as the director of the metalworking workshop.



1992

The predecessor of GreMaT, "Yuhuan County Zhenhuan Shock Absorber Factory" and "Yuhuan County Qinggang Electromechanical Mold Factory," were established to focus on the research, development, and manufacturing of automotive and motorcycle parts as well as medical molds.



1996

"Zhejiang Zhenhuan Motorcycle Parts Co., Ltd." was established. At the same time, a Machine Tool Division was set up to research, develop, and manufacture CNC lathes for internal use.



02

First recognition

2006

Renamed to "Genvan CNC Machine Tool Co., Ltd." to fully enter the CNC machine tool industry



2010

Certified as a High-Tech Enterprise



2011

Acquired a controlling interest in Weihai Jiesen Precision Machinery Co., Ltd. in Shandong, focusing on the research and manufacture of the core functional component of machine tools — spindles.



2012

Certified as a "High-Tech Research and Development Center." The first machining center officially rolled off the production line



2016

Established a wholly-owned subsidiary, "Grind Master Precision Machinery Co., Ltd.," in Taichung, Taiwan, and set up a research and development center. The first high-end dual-spindle turning center model, TC500, was developed in Taichung, Taiwan



03

Continuous improvement

2017

The company has implemented guidance by adopting the TPS Lean Production Management approach for continuous improvement.

A new 5,000-square-meter outdoor casting natural aging area has been established, with an annual capacity reaching 5,000 tons.

Acquired international top-level domain name skjc.com from Korea. "SKJC" is the pinyin abbreviation for "Shu Kong Ji Chuang," meaning CNC machine tools. It serves as a memorable domain name and represents the CNC machine tool industry. The company has changed its name to "Zhejiang GreMaT CNC Machine Tool Co., Ltd."



2018

The construction of the "GreMaT Machine Tool Nanjing Manufacturing Base," located in the Tuqiao Key Industrial Park of Jiangning High-tech Zone, Nanjing, has been completed.

The company has been recognized as a "Gazelle Enterprise."

The brand theme song, "Excellence in Intelligent Manufacturing," was performed by musician Kong Xiangbo along with dozens of professional singers and released the following year.



2019

The first "Nanjing-made" GreMaT machine tool has officially rolled off the production line, and the GreMaT Machine Tool Nanjing Manufacturing Base has begun mass production



2020

"Nanjing Genvan Machinery Industrial Co., Ltd." has been renamed to "GreMaT Machine Tool Group Co., Ltd." and has officially begun group operations



2021

Elected as the Vice Chairman Unit of the Eighth Council of the Lathe Branch of the China Machine Tool & Tool Builders' Association



2022

Established the "GreMaT Machine Tool Group Co., Ltd. Dalian Branch."

Founded "Zhejiang Genvan Import & Export Co., Ltd."

Acquired "gremat.com" to be used as the official website domain



04

Stable growth

2023

Selected as a National Specialized and New "Little Giant" Enterprise.

Awarded the "AA-level Integration of Informatization and Industrialization Management System Certification."

Recognized as a Level 3 Star Cloud Enterprise and received Intellectual Property Standardization Certification, contributing to drafting the national standard "Inspection Conditions for CNC Lathes and Turning Centers."

Offers approximately 200 models and actively provides customization, with sales and services in over 80 countries worldwide, serving thousands of global customers



2024

The company successfully acquired a new plot in Nanyuan Zhigu, Yuhuan City, Zhejiang, with the aim of developing a 90,000 square meter world-class high-end CNC machine tool manufacturing base, expected to be operational by the end of 2026.

Their first independently developed five-axis machining center has been launched.

They have also independently developed and manufactured a core functional component—the electric spindle





Our values

In GreMaT we value:

- **Customers:** We believe our relationships with customers are the ultimate differentiator and the foundation for our success. We believe in being accountable to exceptional standards and performance.
- **Results:** We believe in being accountable to an exceptional standard of excellence and performance.
- **Team spirit:** We believe in and value our people. We perform better, smarter, and have more fun working as a team than as individuals.
- **Integrity:** We firmly believe that integrity must always guide our strong desire to win.
- **Respect:** We work together to create a culture of inclusion built on trust, respect and dignity for all.
- **Innovation:** We are the technology company that invents the useful and the significant. We are a technology company that invents useful and significant innovations.



Mission

Our mission is to provide best machine tools and solutions for customers worldwide



Philosophy

With professionalism and dedication spirit, GreMaT always strive to build cut-edge machining equipments and deliver professional metalworking solutions to the market and promote the industries development sustainably and rapidly forward.



Vision

To become a global CNC machine tool provider and top-notch name in the world.

02

DEVELOPMENT PHILOSOPHY



Electrical Z-MaT Manufacturing

The EZM Intelligent Manufacturing Platform was developed by the GreMaT IT team, incorporating lean production principles for continuous improvement and enhancement. The platform integrates software such as ERP, OA, CRM, WMS, and PLM, connecting various business modules within GreMaT's business systems to create a closed loop of business data.





Done In One

The Done-In-One principles approach ensures that all manufacturing processes—from inputting raw materials to final processing—are completed on a single machine. This concept offers customers the ability to shorten delivery times, enhance machine precision, reduce footprint and initial costs, lower operational expenses, decrease operator requirements, and improve the working environment.

This approach not only simplifies the production process but also comprehensively enhances management.

GreMaT Machine Tool Group adheres to a business philosophy of integrity and trust. We implement quality and safety, health, and environmental policies by including noise, dust, exhaust, waste, and other pollution generated during production, as well as their impact on safety, health, and the environment, in our risk assessment and environmental impact evaluations. This ensures that our employees can work in a safe, healthy, comfortable, and pollution-free environment while manufacturing CNC lathes, machining centers, and other components.

To achieve this goal, all employees must comply with safety, health, and environmental regulations. Supervisors at all levels should promote the concept of "safety first, prevention foremost," aiming to achieve the highest goal of "zero-hazard, safe, healthy, and comfortable workplaces."



03

**PRODUCTS &
SOLUTIONS**



Main Products



Turning



Milling



Turn-mill



Automation

Machining Centers



Dual-spindle vertical machining center



Ultra High-performance 5-Axis machining center U630



Gantry machining center

U630

Ultra High-performance 5-Axis machining center



The overhead gantry machining center features a moving beam with fixed columns and worktable. All castings are made of high-quality HT300 gray cast iron, with optimized rib arrangement to ensure long-term precision stability.

Capable of completing multiple processes in a single setup: **milling, drilling, boring, reaming, and tapping.**

Supports five-axis simultaneous movement: X, Y, Z, A, and C axes.

Overhead gantry structure: strong rigidity, stable load, and excellent precision retention.

Turning Centers



Vertical CNC Lathe



Dual-spindle CNC lathe



Dual-turret high-efficiency CNC lathe



Center-drive high-efficiency CNC lathe

ATB500

Center-Drive turning center

The center-drive lathe features a high-rigidity cast bed with the spindle located at the center of the machine, utilizing a dual-channel CNC system. It is ideal for processing long shafts and sleeve-type components, particularly suitable for electric spindle machining.

Dual-channel control system: independent operation of tool turrets on both sides.

High coaxiality: central spindle layout allows for synchronous processing at both ends.

Automation-friendly: enables one person to operate multiple machines.



Turn-Mill Machining Center



Three-axis turn-mill



Four-axis simultaneous turn-mill



Dual-spindle turn-mill

TN500-1600

Three-axis simultaneous turn-mill



Comparable to world-class brand configurations:

**High-power electric spindle
SKF or KOYO ball screw bearings
Top quality power turret
Slant bed design**

TN400-SX

Dual-spindle turn-mill

The TN400-SX's sub-spindle can move in tandem with the main spindle, enabling simultaneous machining on both sides of a workpiece. It uses X1/Z1 and X2/Z2 coordinate systems for synchronized machining movements.

Integrated 45° slant bed design for stable, robust structure and excellent precision retention

Precision high-speed electric spindle A2-5 with high load capacity, high speed, and durability 12-position BMT55 turret with short tool change time and high efficiency



Special Purpose Machiner



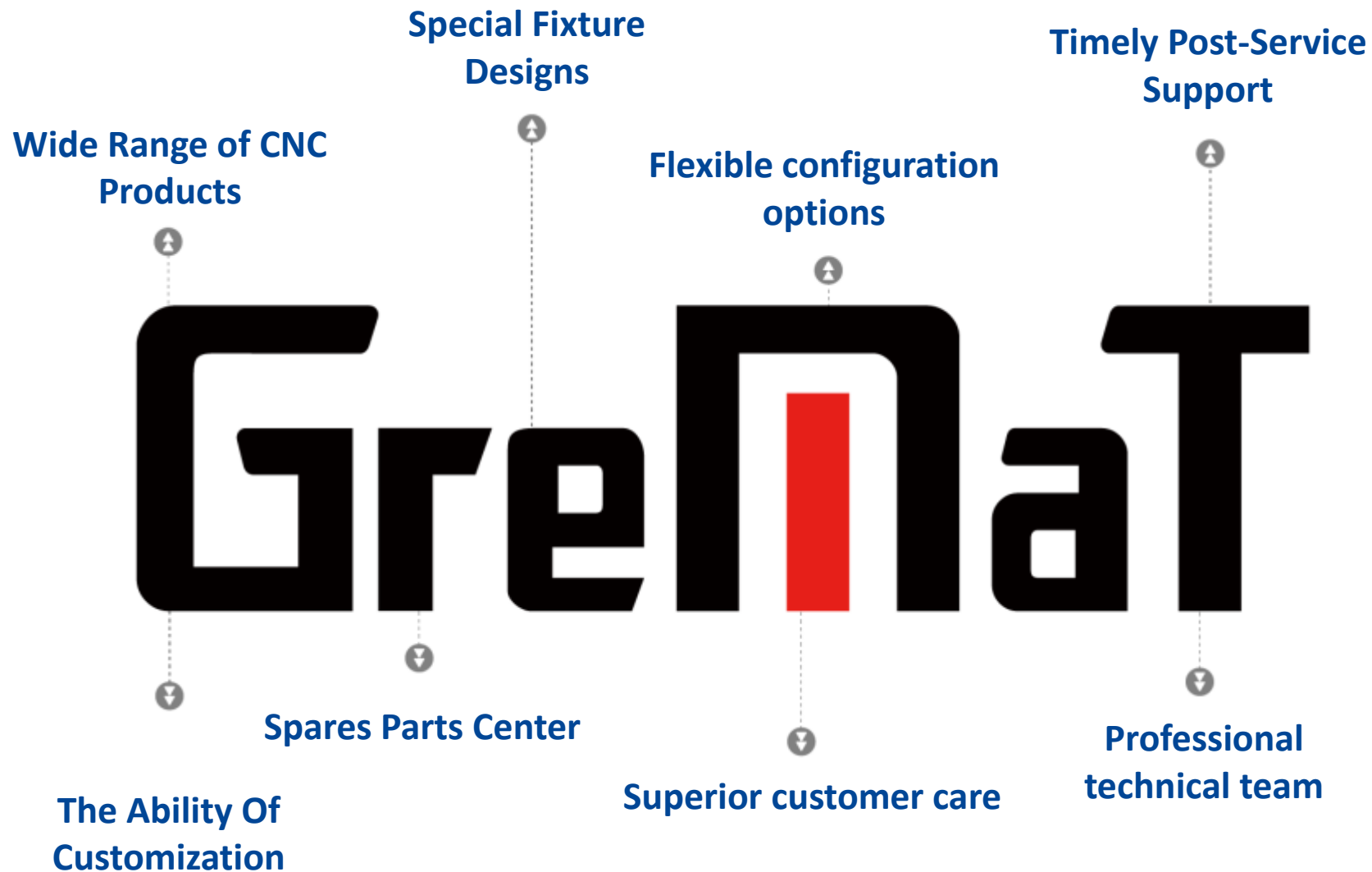
Face Milling and Center Drilling Machine



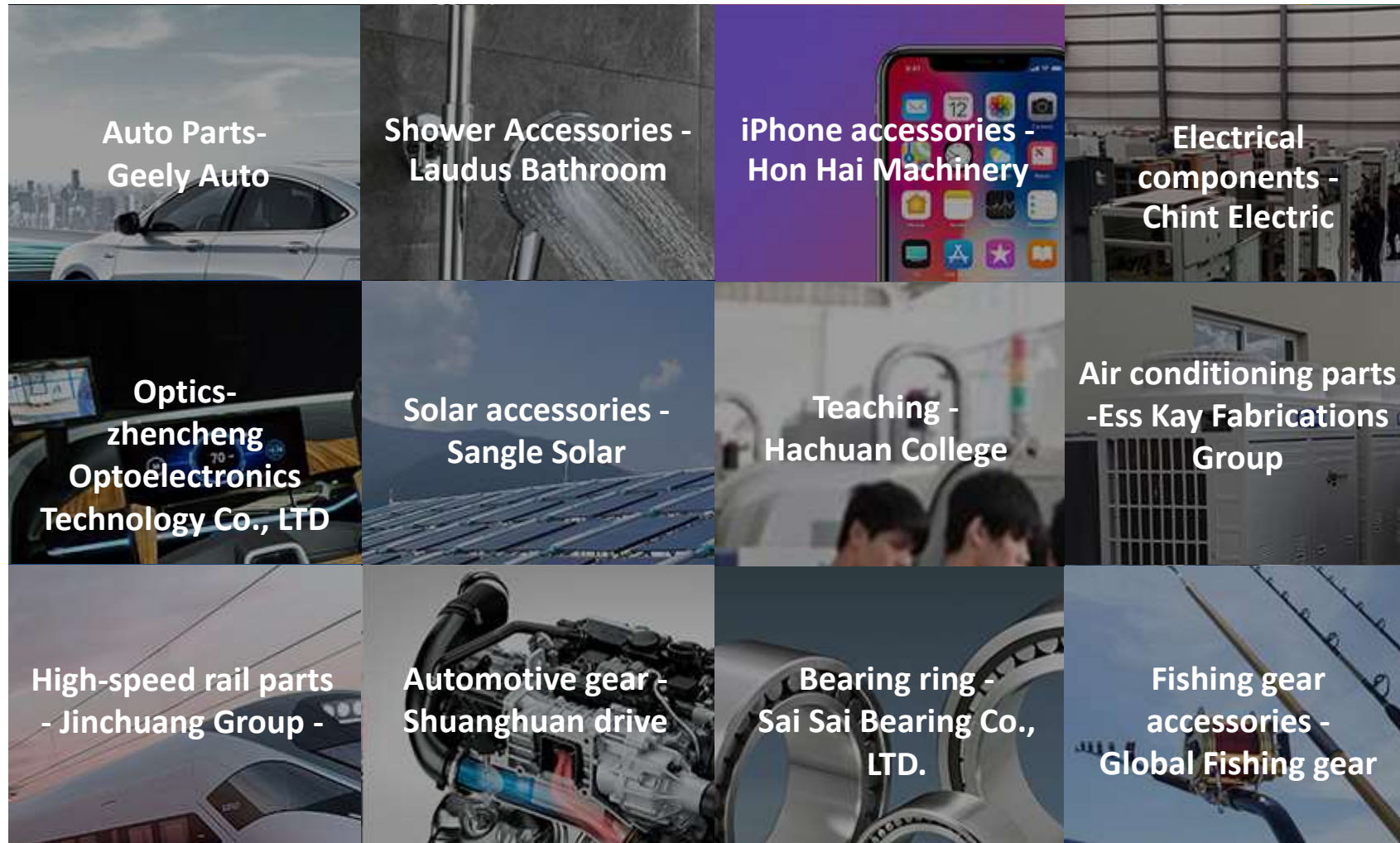
Big Head CNC Lathe



Sphere Machining Machine



Application Industries



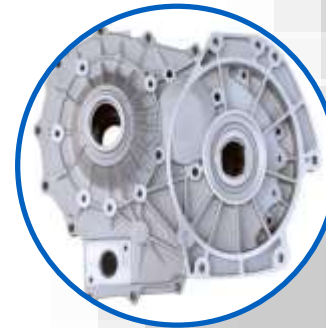
Automobile



Engine body machining



Exhaust manifold processing



Transmission housing machining

Motor & Semi-conductor



**Semi-conductor packaging
fixture processing**

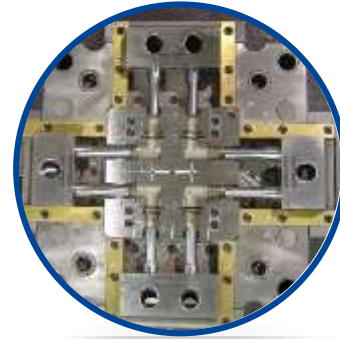


**Semi-conductor
block processing**



**Motorised spindle
machining**

Mould Industry



Hardware mould
processing



Stamping mould
processing



Plastic mould
processing

Oilfield & Excavation



**Oilfield pumping
station processing**



**Carbide drill bit
processing**



**Oilfield valve
processing**

Engineering, Heavy, Agricultural



**Machining of
mechanical
parts**



**Hydraulic
cylinder
processing**



**Precision parts
processing**

Valve



**Valve body
processing**



Bonnet processing

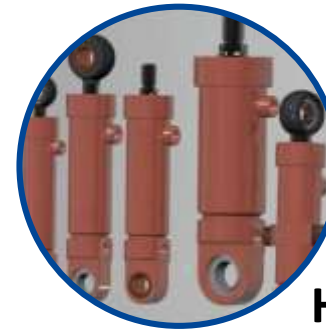


Spool processing

Hydraulic



Centrifugal pump impeller processing



Hydraulic cylinder processing



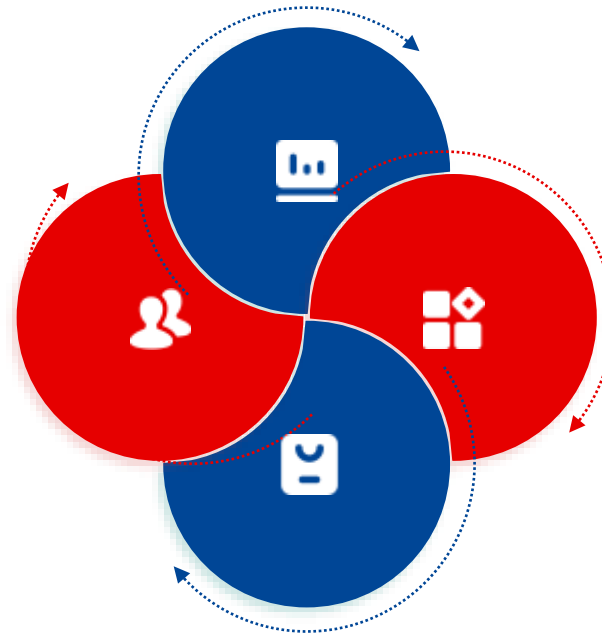
Gear pump core machining



Over 5,000 tonnes of natural ageing
per year



Constant temperature
assembly workshop



In-house automated
production line



μ -level assembly
requirements



After-sales service of GreMaT

Respond at any time and arrive at the customer's site within 8 hours if necessary



Service Net

- * Over 40 service centers domestically
- * More than 10 branches overseas

Serving 15,000 + customers worldwide



- The company with the most comprehensive range of small and medium-sized CNC lathes

- Rapid growth in market share for machining centers



97%+ repurchase rate



30+ brand history



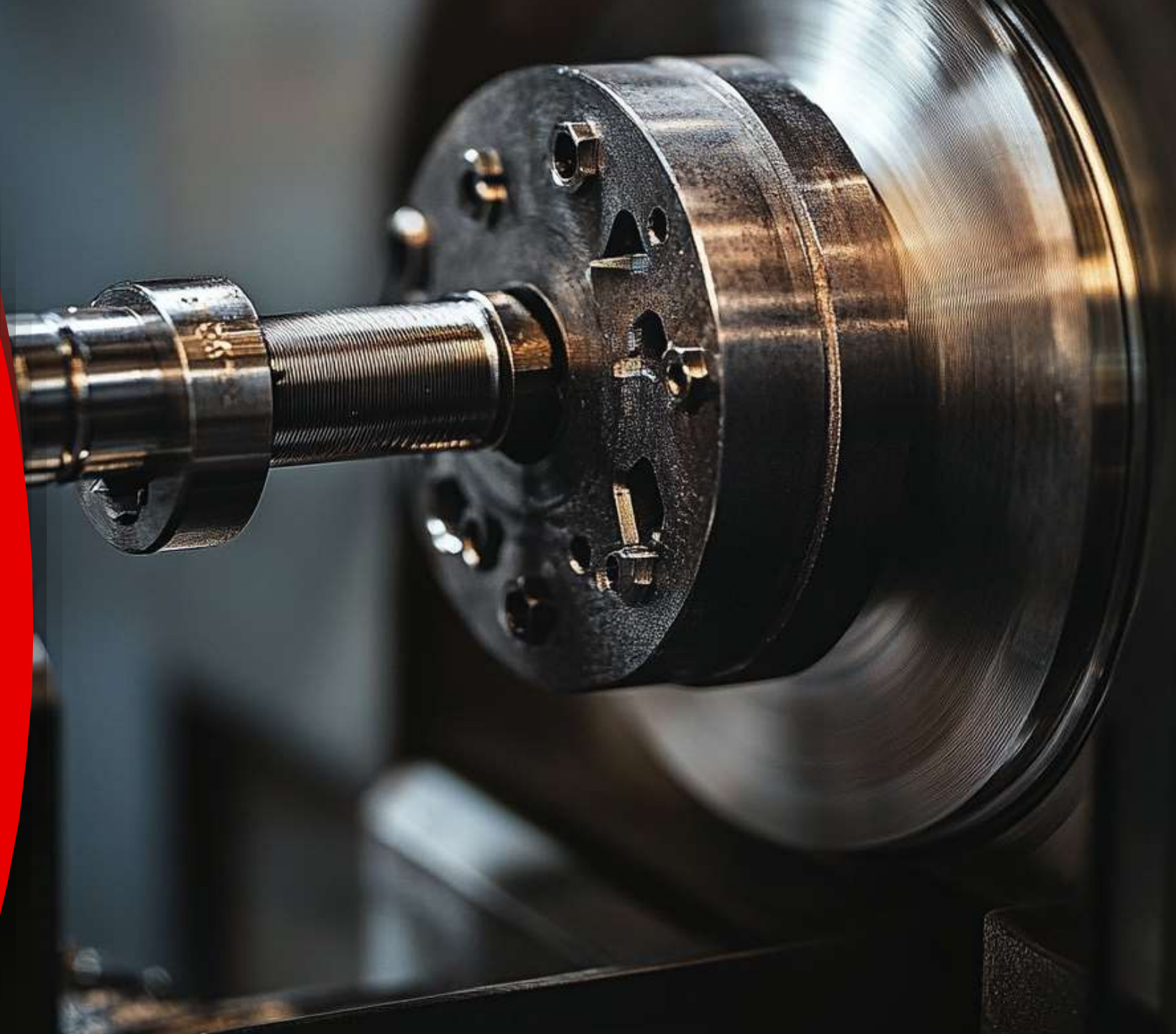
15000+ global customers



100% focusing on user needs

04

Corporate
Style





Drafting
Organization for
National Standards
of the People's
Republic of China





GreMaT Machine Tool was recognized by the Ministry of Industry and Information Technology and the State-owned Assets Supervision and Administration Commission as a "2022 Key Product and Process Integration Application Demonstration Enterprise"



“

GreMaT Machine Tool Group was selected as a "Little Giant" enterprise specializing in niche sectors by the Ministry of Industry and Information Technology of China

浙 江 省 经 济 和 信 息 化 厅

Economy and Information Technology Department of Zhejiang

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关于浙江省第五批专精特新“小巨人”企业和第二批专精特新“小巨人”复核通过企业名单的公示

印发时间: 2023-07-14

浏览次数: 9433

为深入贯彻落实习近平总书记关于“培育一批“专精特新”中小企业”的重要指示精神，工业和信息化部开展了第五批专精特新“小巨人”企业培育和第二批专精特新“小巨人”企业复核工作，已完成相关审核。现将我省通过审核的企业名单予以公示（见附件1、2）。此外，有部分已认定的专精特新“小巨人”企业进行了简单更名，一并将在申请通过审核的简单更名企业名单予以公示（附件3）。

欢迎社会各界参与监督，如有异议，按照《优质中小企业梯度培育管理暂行办法》中有关要求，请读者反馈工业和信息化部中小企业局，并提供佐证材料和联系方式，以便核实查证。

公示时间: 2023年7月14日至7月20日

联系电话: 010-68205755

附件: 1.第五批专精特新“小巨人”企业公示名单

2. 第二批专精特新“小巨人”复核通过企业公示名单

3. 专精特新“小巨人”企业简单更名名单

第五批专精特新“小巨人”企业公示名单

序号	企业名称
204	浙江德康实业集团有限公司
205	美特森科技股份有限公司
206	浙江震环数控机床股份有限公司
207	台州市欧安健康合金工具有限公司
208	浙江三美药业股份有限公司

浙江震环数控机床股份有限公司

“
Election as the eighth vice-chairman of the turning
group in the China Machine Tool Manufacturers
Association



中国机床工具工业协会车床分会
第八届理事单位名单

第八届理事长单位

序号	企业名称	备注
1	沈阳机床（集团）有限责任公司	

第八届副理事长单位名单

序号		企业名称	企业职务
1	金属	震环机床集团有限公司	总经理
2	杨桂军	济南第一机床有限公司	执行董事
3	李清耀	宝鸡机床集团有限公司	董事长
4	韩长生	安阳鑫盛机床股份有限公司	董事长
5	薛保收	天水星火机床有限责任公司	董事长
6	张志明	山东普利森集团有限公司	董事长
7	周沃强	广东圣特斯数控设备有限公司	总经理

中国机床工具工业协会
车床分会
2021年6月17日











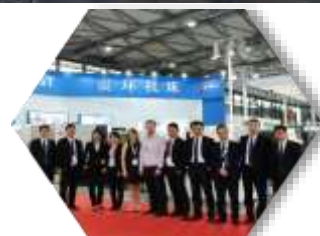
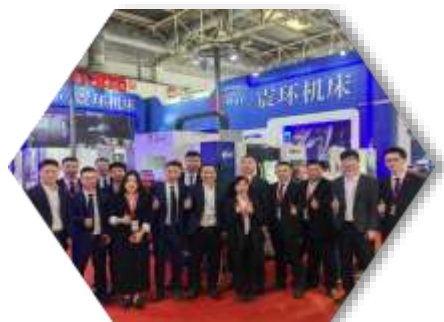
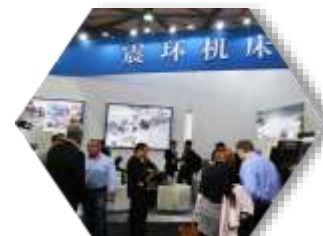
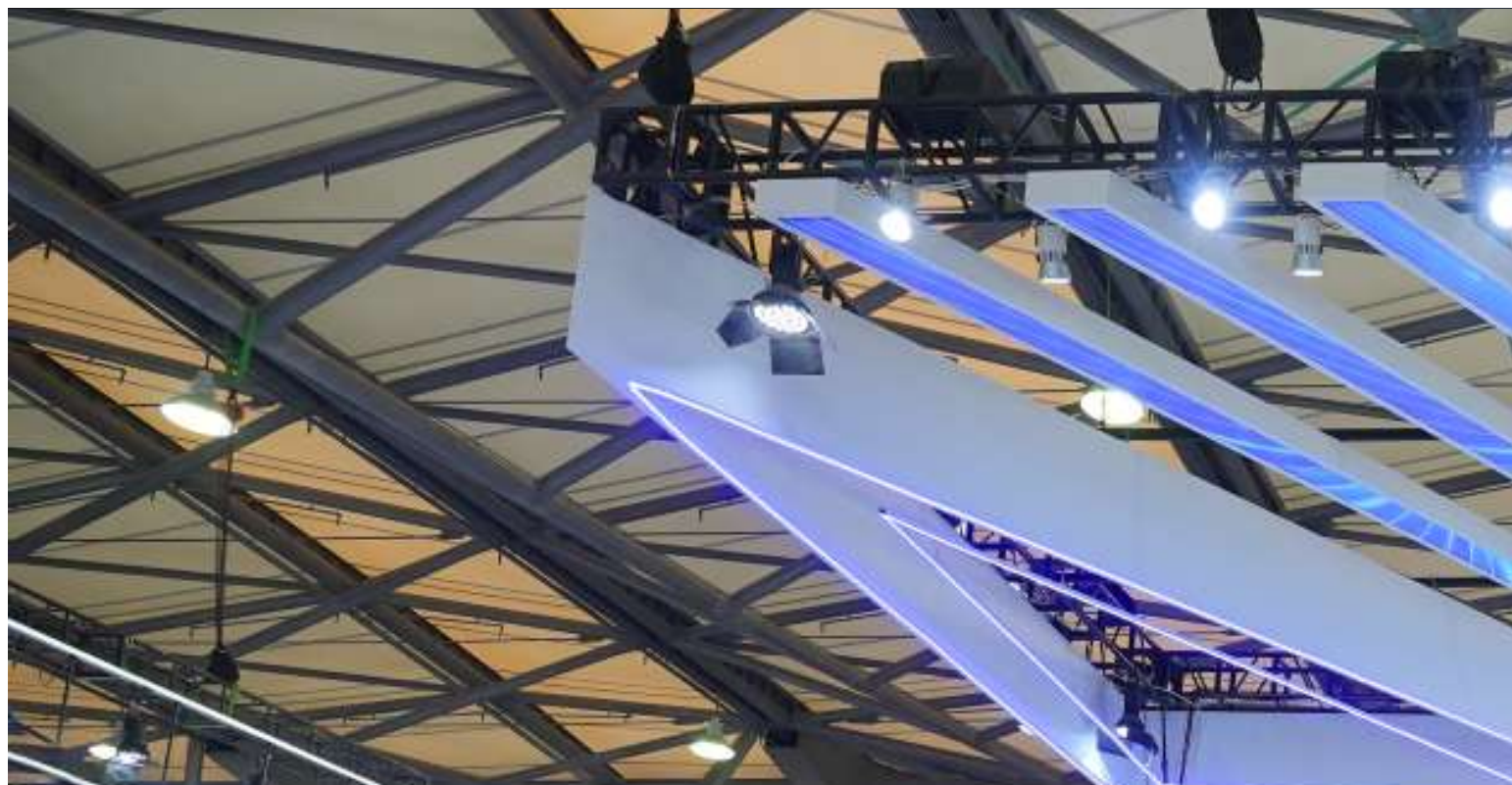
PATENT CERTIFICATE

20 national invention patents
6 computer software copyrights
53 utility model patents
1 design patent (as of January 2023)

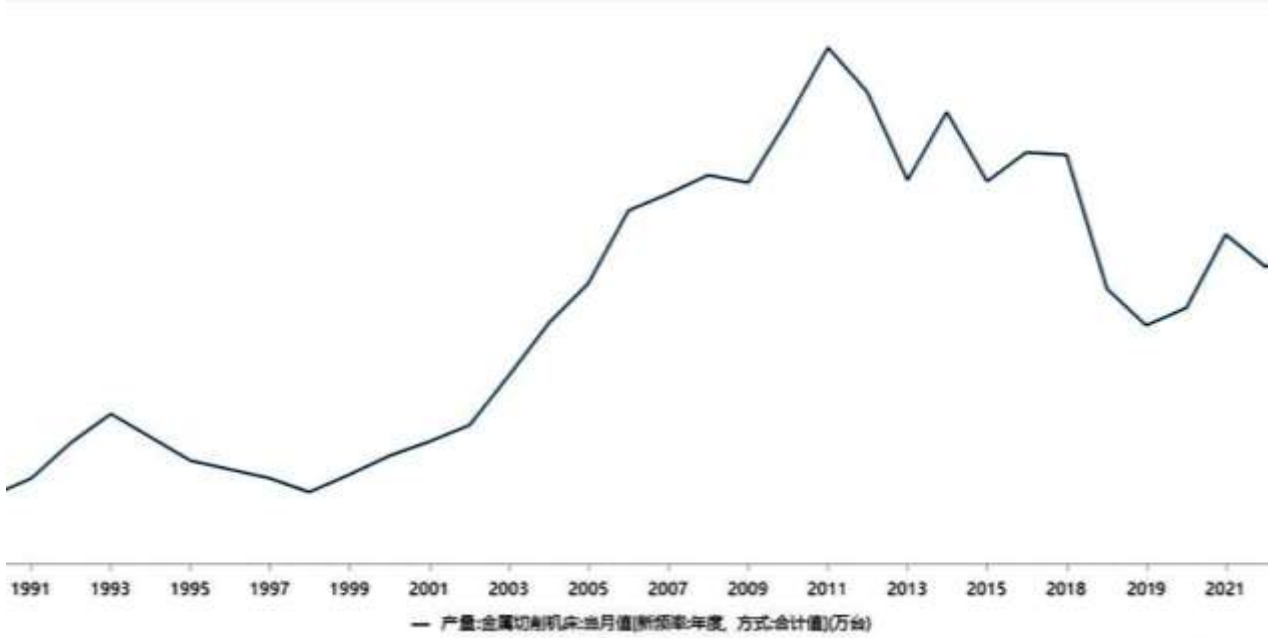


Function Parts and Partners

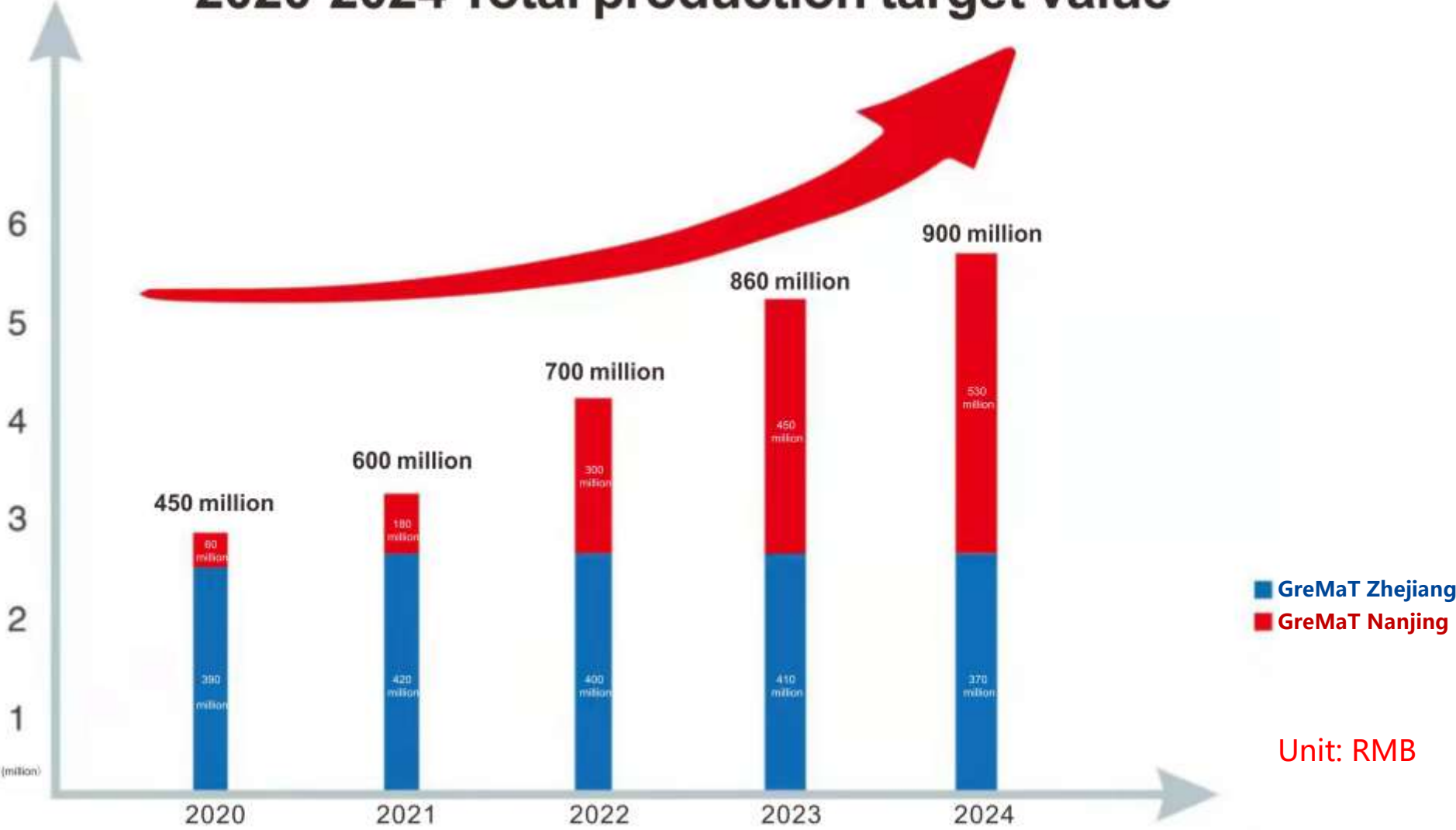




Looking ahead, after the "15th Five-Year Plan," the global market size is expected to reach \$71.26 billion by 2030, with an average annual compound growth rate of 4.9% from 2024 to 2030



2020-2024 Total production target value



GreNat

Smart CNC Solutions

THANKS