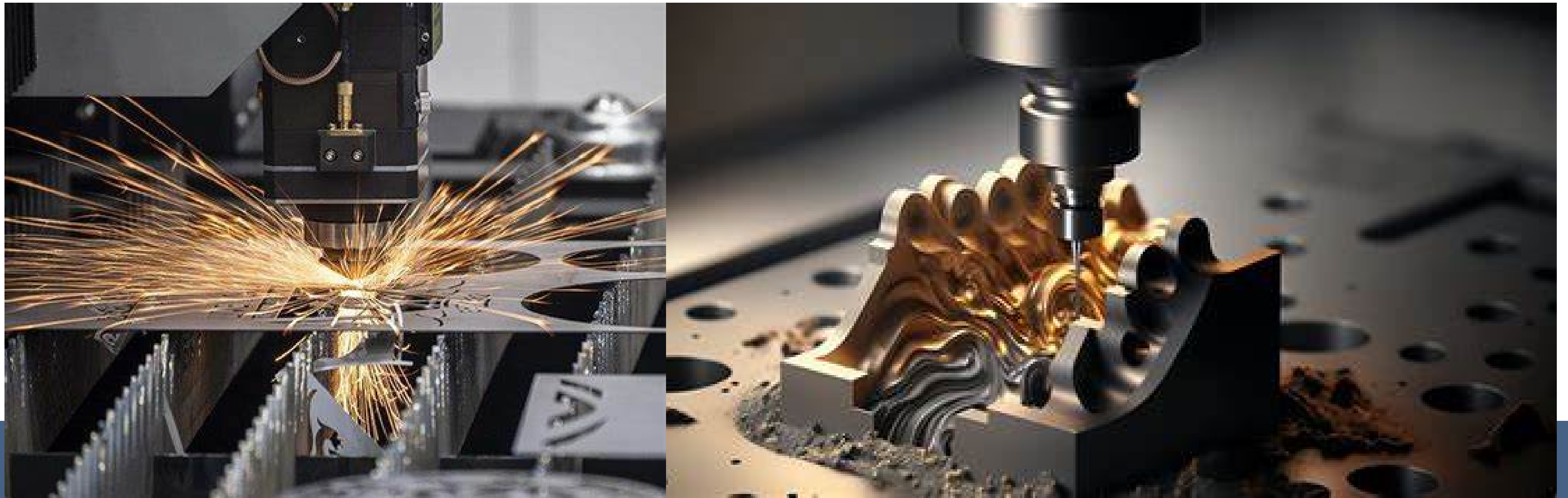




Comprehensive solutions for sheet metal and precision parts processing service

High-precision processing and one-stop service tailored for the textile machinery industry

Date: 2025/6/5

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precision
production
equipment

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01

About Huadian

|| About Huadian

Beijing Bianhuadian Chemical Analytical Instrument Co., Ltd. (Huadian) is headquartered in the Greenland Central Plaza of Zhongguancun Environmental Protection Science and Technology Park in Haidian District, Beijing. After 33 years of development, it has become a national high-tech new enterprise.

Huadian Group's main business covers the production, manufacturing, sales and after-sales service of water treatment related products, EPC engineering general contracting; metal shell mechanical parts manufacturing and equipment processing; and cutting-edge water treatment product technology research and development, structural technology research and development.

The group currently has more than 120 employees, more than 120 national patents, and currently has 96 sets of high-precision production equipment to support various business operations.

The company has been awarded the honorary titles of "National High-tech Enterprise" and "Zhongguancun High-tech Enterprise". And the company has quality management system certification: ISO9001; and EU market access certification: CE.

Equipment processing products are exported directly or indirectly to Germany, Italy, the United States, India, Indonesia, Vietnam, Turkey and other countries. The internationally renowned customers we have served so far include Sacmi Machinery (Foshan Nanhai) Co., Ltd. (ITA), Siemens Industrial Turbomachinery (Huludao) Co., Ltd. (GER), NK (USA), and some customers in Germany, France, and Italy who have signed confidentiality agreements.

"We don't rely on low prices to win the market, but only rely on exquisite quality. Experience refines technology, and quality creates the future."

--- CEO, Mr Nick HUA

33yrs
History

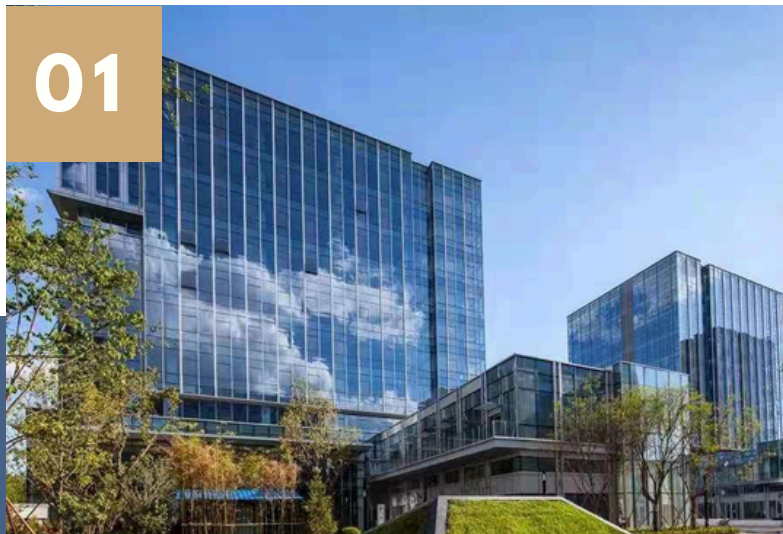
120+
Patents

120+
Employees

96
Production equipment

Group Structure

01



Headquater

Beijing Bianhuadian Chemical Analytical Instruments Co., Ltd

Water treatment related products manufacturing, sales and after-sales service, EPC contractor

02



Production base

Tianjin Innovation Huasheng Electric Technology Co., Ltd.

Metal shell mechanical parts manufacturing and equipment processing

03



R&D center

Beijing Haidian District Huadian Chemical Analytical Instruments Institute

Cutting-edge water treatment product technology research and development, structural technology research and development

Core Team





02

Certifications



Quality Management System Certification

CERTIFICATE OF REGISTRATION



Certificate No.: U23E28020137R1S

The Environmental Management Systems of
Beijing Bianhua Electrochemical Analysis Instrument Co., Ltd.

Unified Social Credit Code:91110108802090204U

Registration address:710, Floor 7, Building 3, Yard 11, Lianqiao Second Street,
Haidian District, Beijing
Office address: 710, 7th Floor, Building 3, No. 11 Courtyard, Lianqiao Second Street,
Haidian District, Beijing
Production address: Building B, No. 66 Factory Area, Nanyan Road, Liucun Town,
Changping District, Beijing

has been assessed by GICG and complying with
GB/T24001-2016/ISO14001:2015

For the following activities

Environmental management activities of places relating to production (branch company only) and sales of water quality analysis instrument, steam and water sampling and dosing device

Date of Issue:	Date of Expiry:	Date of Initial Certification:
19 December 2023	18 December 2026	21 December 2020



Scan for certificate status

The granting of this certificate does not mean that the certificate holder can avoid any legal obligation. If the products or activities covered in the scope of certification require administrative license, the certificate shall be only valid within the scope of administrative licensing. The registered organization shall be subject to regular annual supervision by GICG, and the continual validity of the certificate is base upon conformity of audit. Please scan two-dimension code at left to find the certificate information. This certificate can be queried at Certification and Accreditation Administration of the People's Republic of China official website (www.cnca.gov.cn) & GICG website (www.gicg.com.cn)



GICG WeChat public number

Signature: Helen

Guardian Independent Certification Ltd
Registered in England
114 St Martin's Lane, Covent Garden, London WC2N 4BE
Accredited by Member of IAF MLA



0045

CERTIFICATE OF REGISTRATION



Certificate No.: U23S28020138R1S

The Occupational Health and Safety Management Systems of
Beijing Bianhua Electrochemical Analysis Instrument Co., Ltd.

Unified Social Credit Code:91110108802090204U

Registration address:710, Floor 7, Building 3, Yard 11, Lianqiao Second Street,
Haidian District, Beijing
Office address: 710, 7th Floor, Building 3, No. 11 Courtyard, Lianqiao Second Street,
Haidian District, Beijing
Production address: Building B, No. 66 Factory Area, Nanyan Road, Liucun Town,
Changping District, Beijing

has been assessed by GICG and complying with

GB/T45001-2020/ISO45001: 2018

For the following activities

Occupational health and safety management activities of places relating to production (branch company only) and sales of water quality analysis instrument, steam and water sampling and dosing device

Date of Issue:	Date of Expiry:	Date of Initial Certification:
19 December 2023	18 December 2026	21 December 2020



Scan for certificate status

The granting of this certificate does not mean that the certificate holder can avoid any legal obligation. If the products or activities covered in the scope of certification require administrative license, the certificate shall be only valid within the scope of administrative licensing. The registered organization shall be subject to regular annual supervision by GICG, and the continual validity of the certificate is base upon conformity of audit. Please scan two-dimension code at left to find the certificate information. This certificate can be queried at Certification and Accreditation Administration of the People's Republic of China official website (www.cnca.gov.cn) & GICG website (www.gicg.com.cn)



GICG WeChat public number

Signature: Helen

Guardian Independent Certification Ltd
Registered in England
114 St Martin's Lane, Covent Garden, London WC2N 4BE
Accredited by Member of IAF MLA



0045

CERTIFICATE OF REGISTRATION



Certificate No.: U23Q28020136R1S

The Quality Management Systems of
Beijing Bianhua Electrochemical Analysis Instrument Co., Ltd.

Unified Social Credit Code:91110108802090204U

Registration address:710, Floor 7, Building 3, Yard 11, Lianqiao Second Street,
Haidian District, Beijing
Office address: 710, 7th Floor, Building 3, No. 11 Courtyard, Lianqiao Second Street,
Haidian District, Beijing
Production address: Building B, No. 66 Factory Area, Nanyan Road, Liucun Town,
Changping District, Beijing

has been assessed by GICG and complying with

GB/T19001-2016/ISO9001:2015

For the following activities

Production (branch company only) and sales of water quality analysis instrument, steam and water sampling and dosing device

Date of Issue:	Date of Expiry:	Date of Initial Certification:
19 December 2023	18 December 2026	21 December 2020



Scan for certificate status

The granting of this certificate does not mean that the certificate holder can avoid any legal obligation. If the products or activities covered in the scope of certification require administrative license, the certificate shall be only valid within the scope of administrative licensing. The registered organization shall be subject to regular annual supervision by GICG, and the continual validity of the certificate is base upon conformity of audit. Please scan two-dimension code at left to find the certificate information. This certificate can be queried at Certification and Accreditation Administration of the People's Republic of China official website (www.cnca.gov.cn) & GICG website (www.gicg.com.cn)



GICG WeChat public number

Signature: Helen

Guardian Independent Certification Ltd
Registered in England
114 St Martin's Lane, Covent Garden, London WC2N 4BE
Accredited by Member of IAF MLA



0045

EU market access certification



ATTESTATION OF COMPLIANCE

Reference No: **TTC-24-2601/03/02**

Applicant: **Beijing Bianhua Electrochemical Analysis Instrument Co., Ltd.**
710, 7th Floor, Building 3, Courtyard 11, Lianqiao Second Street, Haidian District, Beijing.

Manufacturer: **Beijing Bianhua Electrochemical Analysis Instrument Co., Ltd. Changping Branch.**
Building B, Factory Area, No. 66 Nanyan Road, Liucun Town, Changping District, Beijing.

Product: **Dosing device**

Type/Model: **HD series.**

Reference Directive(s): **2006/42/EC MD (Machinery Directive),
2014/35/EU LVD (Low Voltage Directive),
2014/30/EU EMC (Electromagnetic Compatibility).**

Reference Standard(s): **EN ISO 12100:2010, EN 60204-1:2018, EN 61000-6-4:2019,
EN IEC 61000-6-3:2021, EN IEC 61000-6-2:2019, EN IEC 61000-6-1:2019.**

Base of attestation: **File of technical documentation TRC-24-2601/03/TD02**

Issue Date: **26.01.2024** Expiry Date: **26.01.2029**

Integra96, hereby confirms, that the presented file of technical documentation declares conformity of the above mentioned product(s) with the technical requirements of Parliament and Council Directive 2006/42/EC Annex-I (Machinery Directive), 2014/35/EU Annex-I (Low Voltage) & 2014/30/EU Annex-I (Electromagnetic Compatibility). This attestation has been issued as per company required. This attestation does not abrogate the compulsory obligation of the manufacturer to issue the declaration of conformity. This document has been issued in accordance with the European Commission's note of 14 September 2022 ref. Ares (2022) 6342894 concerning voluntary certifications...

Cengiz TAHIR
INTEGRA96 Belgelendirme
İZMİR, (rev. 00) <26.01.2024>

INTEGRA96 ULUSLARARASI ÜRÜN VE SİSTEM BELGELENDİRME,
BAĞIMSIZ DENETİM, GÖZETİM VE EĞİTİM HİZMETLERİ LTD. ŞTİ.
Maltepe Mahallesi 8090/1 Sokak, No:5/A Çiğli / İzmir / TÜRKİYE
Tel: +90 232 462 20 51-52 Faks: +90 232 462 20 61 info@integra96.com www.integra96.com





ATTESTATION OF COMPLIANCE

Reference No: **TTC-24-2601/03/03**

Applicant: **Beijing Bianhua Electrochemical Analysis Instrument Co., Ltd.**
710, 7th Floor, Building 3, Courtyard 11, Lianqiao Second Street, Haidian District, Beijing.

Manufacturer: **Beijing Bianhua Electrochemical Analysis Instrument Co., Ltd. Changping Branch.**
Building B, Factory Area, No. 66 Nanyan Road, Liucun Town, Changping District, Beijing.

Product: **Water and steam sampling.**

Type/Model: **HD series.**

Reference Directive(s): **2006/42/EC MD (Machinery Directive),
2014/35/EU LVD (Low Voltage Directive),
2014/30/EU EMC (Electromagnetic Compatibility).**

Reference Standard(s): **EN ISO 12100:2010, EN 60204-1:2018, EN 61000-6-4:2019,
EN IEC 61000-6-3:2021, EN IEC 61000-6-2:2019, EN IEC 61000-6-1:2019.**

Base of attestation: **File of technical documentation TRC-24-2601/03/TD03**

Issue Date: **26.01.2024** Expiry Date: **26.01.2029**

Integra96, hereby confirms, that the presented file of technical documentation declares conformity of the above mentioned product(s) with the technical requirements of Parliament and Council Directive 2006/42/EC Annex-I (Machinery Directive), 2014/35/EU Annex-I (Low Voltage) & 2014/30/EU Annex-I (Electromagnetic Compatibility). This attestation has been issued as per company required. This attestation does not abrogate the compulsory obligation of the manufacturer to issue the declaration of conformity. This document has been issued in accordance with the European Commission's note of 14 September 2022 ref. Ares (2022) 6342894 concerning voluntary certifications...

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Tel: +90 232 462 20 51-52 Faks: +90 232 462 20 61 info@integra96.com www.integra96.com





ATTESTATION OF COMPLIANCE

Reference No: **TTC-24-2601/03/01**

Applicant: **Beijing Bianhua Electrochemical Analysis Instrument Co., Ltd.**
710, 7th Floor, Building 3, Courtyard 11, Lianqiao Second Street, Haidian District, Beijing.

Manufacturer: **Beijing Bianhua Electrochemical Analysis Instrument Co., Ltd. Changping Branch.**
Building B, Factory Area, No. 66 Nanyan Road, Liucun Town, Changping District, Beijing.

Product: **Conductivity meter.**

Type/Model: **HD-9533Z**

Reference Directive(s): **2014/35/EU LVD (Low Voltage Directive),
2014/30/EU EMC (Electromagnetic Compatibility).**

Reference Standard(s): **EN 61010-1:2010+A1:2019, EN 61326-1:2021.**

Base of attestation: **File of technical documentation TRC-24-2601/03/TD01**

Issue Date: **26.01.2024** Expiry Date: **26.01.2029**

Integra96, hereby confirms, that the presented file of technical documentation declares conformity of the above mentioned product(s) with the technical requirements of Parliament and Council Directive 2006/42/EC Annex-I (Machinery Directive), 2014/35/EU Annex-I (Low Voltage) & 2014/30/EU Annex-I (Electromagnetic Compatibility). This attestation has been issued as per company required. This attestation does not abrogate the compulsory obligation of the manufacturer to issue the declaration of conformity. This document has been issued in accordance with the European Commission's note of 14 September 2022 ref. Ares (2022) 6342894 concerning voluntary certifications...

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INTEGRA96 ULUSLARARASI ÜRÜN VE SİSTEM BELGELENDİRME,
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03

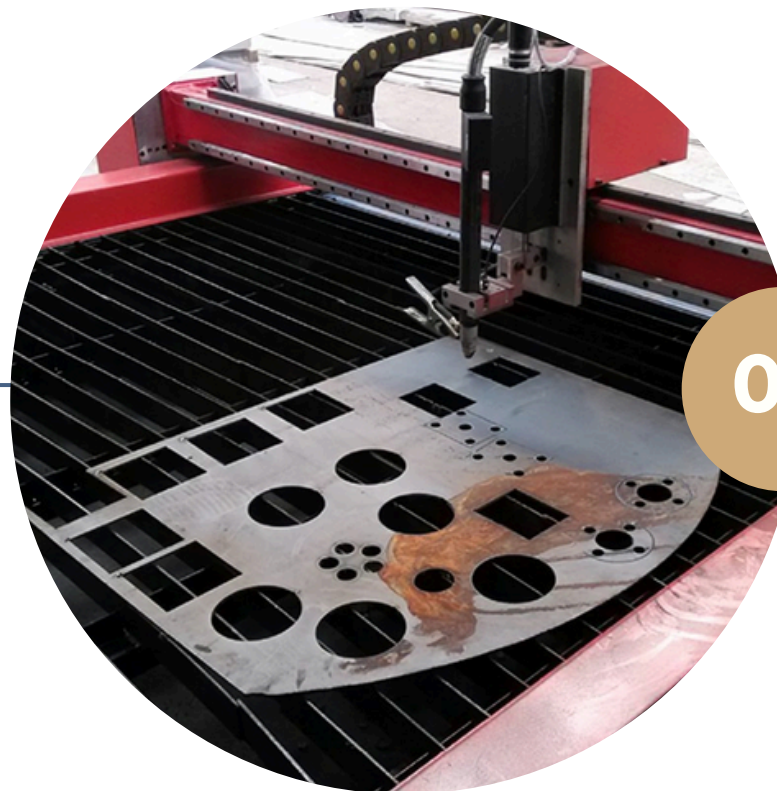
Scope of service



Sheet metal processing whole process



01



02



03

Design and
Development

Cutting

Bending

Sheet metal processing whole process



04



05



06

Stamping and
forming

Welding and
riveting

Surface
treatment

Sheet metal processing whole process



07



08



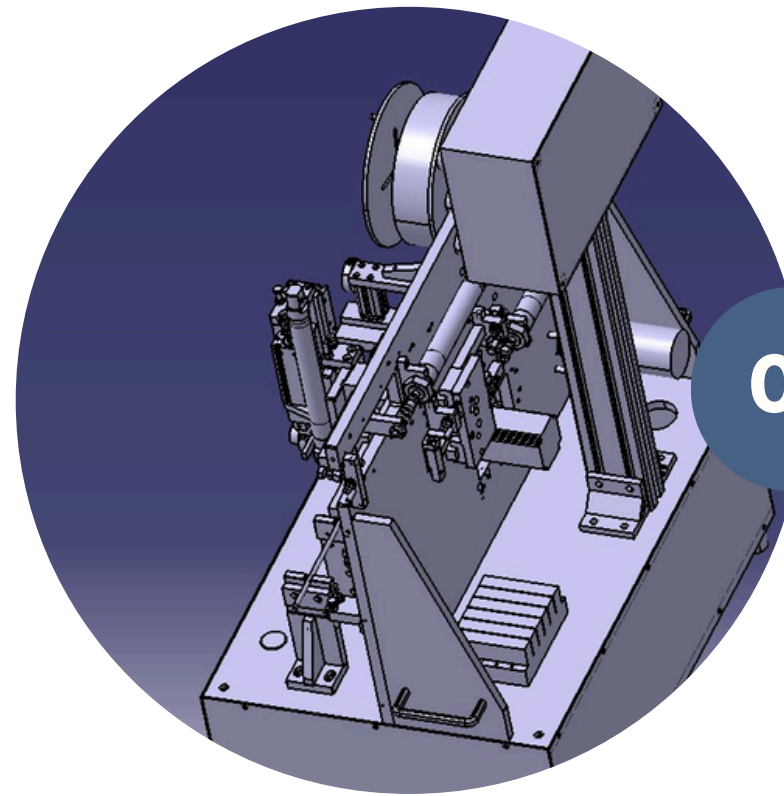
09

Quality control

Packaging

Delivery

The whole process of high-precision parts processing



01



02



03

Design

Material
preparation

rough
machining

The whole process of high-precision parts processing



04



05



06

Semi-
finishing

Fine
finishing

Heat
treatment

The whole process of high-precision parts processing



07



08



09

Surface
treatment

Inspection
and assembly

Packaging
and delivery

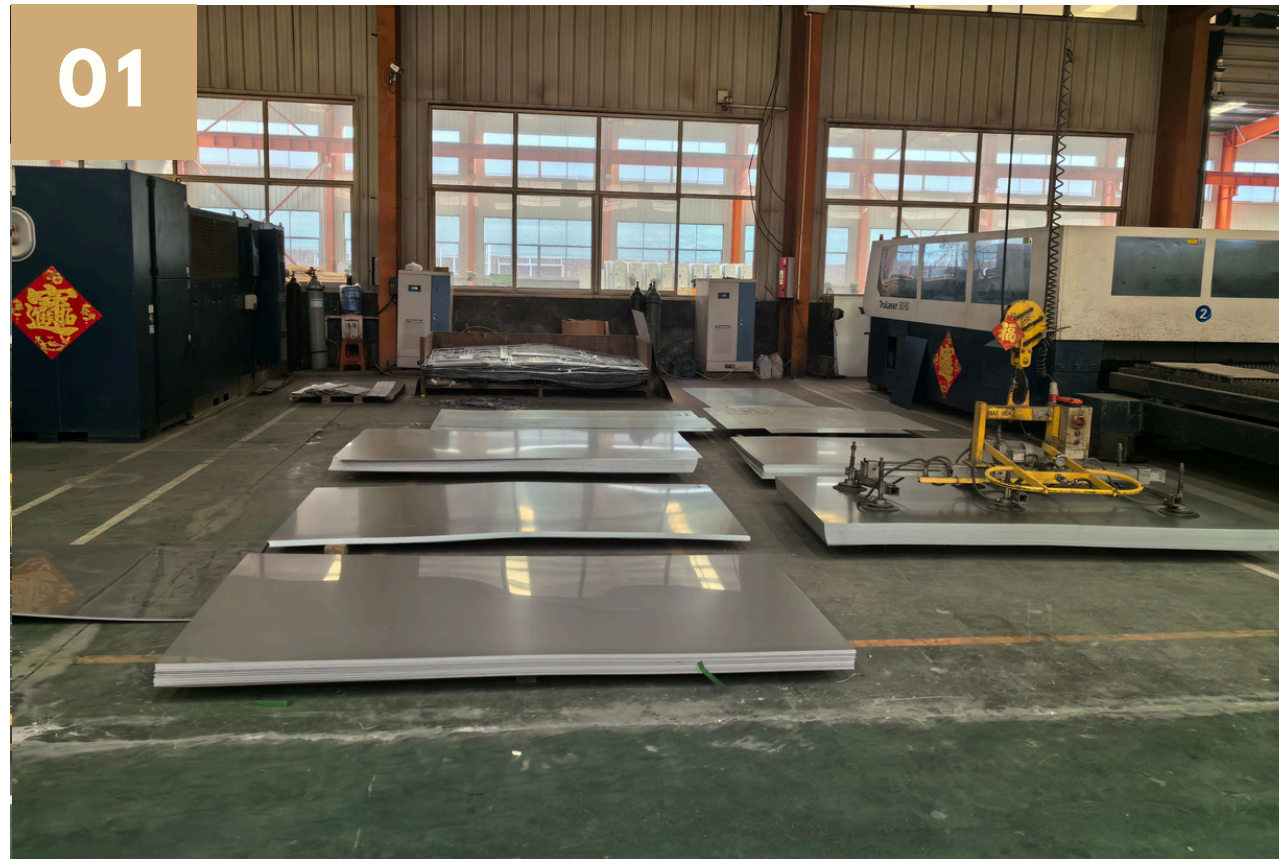


04

High precision production equipment



Sheet Metal Processing



Raw materials stacking



**Laser Cutting Machine
(TruLaser, GER brand)**

Sheet Metal Processing



**Laser Cutting Machine
(HSG, CHN brand)**



**Laser Cutting Machine
(HSG, CHN brand)**

Sheet Metal Processing



Bending Machine



Bending Machine

Sheet Metal Processing



Riveting Machine



CNC Punching Machine

Sheet Metal Processing



Welding



Welding

Sheet Metal Processing



Surface Treatment



Surface Treatment

|| Precision parts processing



CNC Workshop



Milling Workshop

|| Precision parts processing



Drilling Machine



Milling Machine

|| Precision parts processing



CNC Lathe



CNC Lathe

Precision parts processing



CNC



CNC

Precision parts processing



CNC



CNC

|| Precision parts processing



CNC



CNC



05

Quality inspection Transportation Packaging

Quality inspection



Standard determination

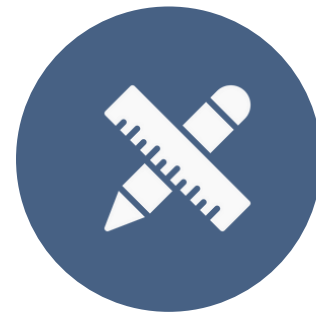
Clear quality standards:
Develop detailed quality standards based on customer requirements, industry standards (such as ISO, DIN, GB, etc.) and product drawings. Strict quality records and traceability for each batch of parts



Inspection preparation

Equipment preparation: Ensure that the required testing equipment is in good condition and calibrated regularly.

Environmental control: Maintain the temperature, humidity and other conditions of the testing environment to ensure the accuracy of the test results.



Inspection execution

Appearance inspection: Check the surface of the parts for scratches, cracks, burrs and other defects by visual inspection or with the help of a magnifying glass.

Dimension measurement: Use calipers, micrometers, coordinate measuring machines and other tools to measure the key dimensions of the parts to ensure that they meet the design requirements.



Result recording

Data recording: Record the test results in detail, including test items, measurement values, pass/fail, etc.

Result analysis: Statistical analysis of test data to identify potential quality issues and trends.



Defective product handling

Isolation and identification: Isolate and clearly identify non-defective products to prevent them from being mixed with qualified products.

Cause analysis and corrective measures: Analyze the causes of non-conformity, formulate and implement corrective measures to prevent the problem from happening again.

|| Packaging and transportation



Customized packaging

Precise measurement: Design a unique packaging solution based on the size, weight and shape of the parts to ensure that the packaging fits the product perfectly and prevents movement or impact during transportation.
Separate packaging: For multiple parts, separate packaging is used to avoid friction and collision with each other and reduce the possibility of damage.



Clear label

Warning signs: Mark warning signs such as "fragile items" and "handle with care" on the packaging box to remind porters and transporters to handle with care during operation.
Product information: Mark the product name, specification model, quantity, manufacturer and other information for easy identification and management.



High quality packaging materials

Cushioning materials: Use materials with good cushioning properties such as foam and bubble film.
Strength materials: Choose packaging materials with sufficient strength, such as double-layer corrugated cardboard or aluminum foil bags.
Moisture-proof and waterproof: Use moisture-proof and waterproof materials to prevent the equipment from being affected by moisture during transportation.



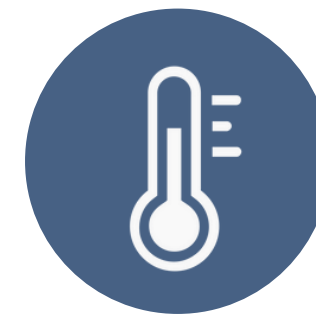
Suitable transportation determination

Transportation method: Choose the most suitable transportation method, such as land, sea or air, based on the volume, weight and delivery deadline of the parts.
Transportation route: Choose a transportation route with good road conditions and smooth traffic to reduce the vibration and impact of the parts during transportation.



Reinforced packaging

Reinforcement: During the packaging process, the packaging is reinforced, such as adding corner protection, using reinforcement tape, etc., to improve the packaging's resistance to compression and drop.
Special protection: For particularly fragile or delicate parts, wooden boxes or metal frames are used for additional protection.



Environmental control

Temperature and humidity control: During transportation, strictly control the temperature and humidity, and use a constant temperature and humidity equipment compartment to ensure a suitable environment.
Anti-vibration measures: Using anti-vibration brackets, shock-absorbing pads and other equipment to protect the equipment from damage.



06

Product showcase



Sheet metal product display (partial)



Sheet metal product display (partial)



Sheet metal product display (partial)



Sheet metal product display (partial)



Sheet metal product display (partial)



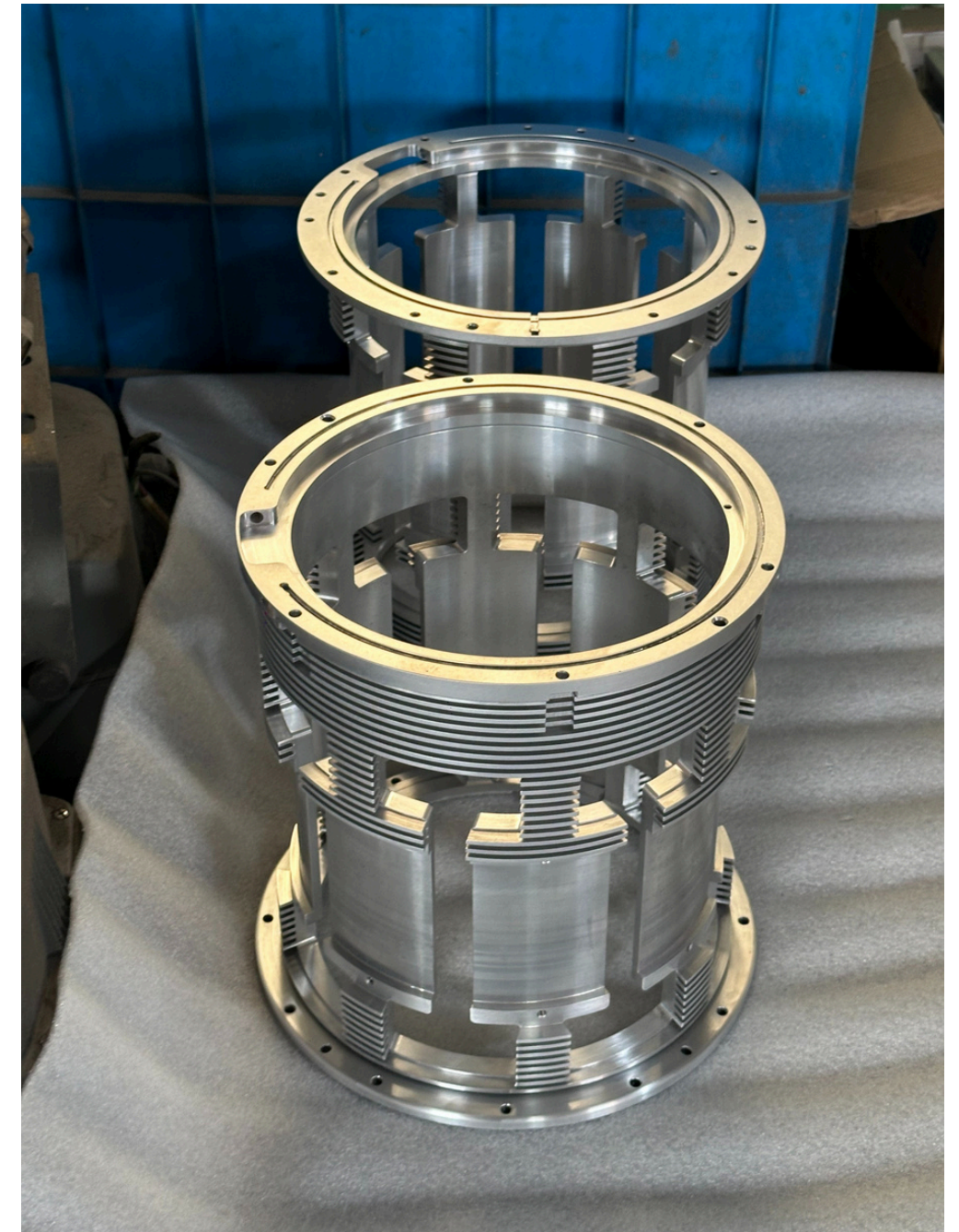
Sheet metal product display (partial)



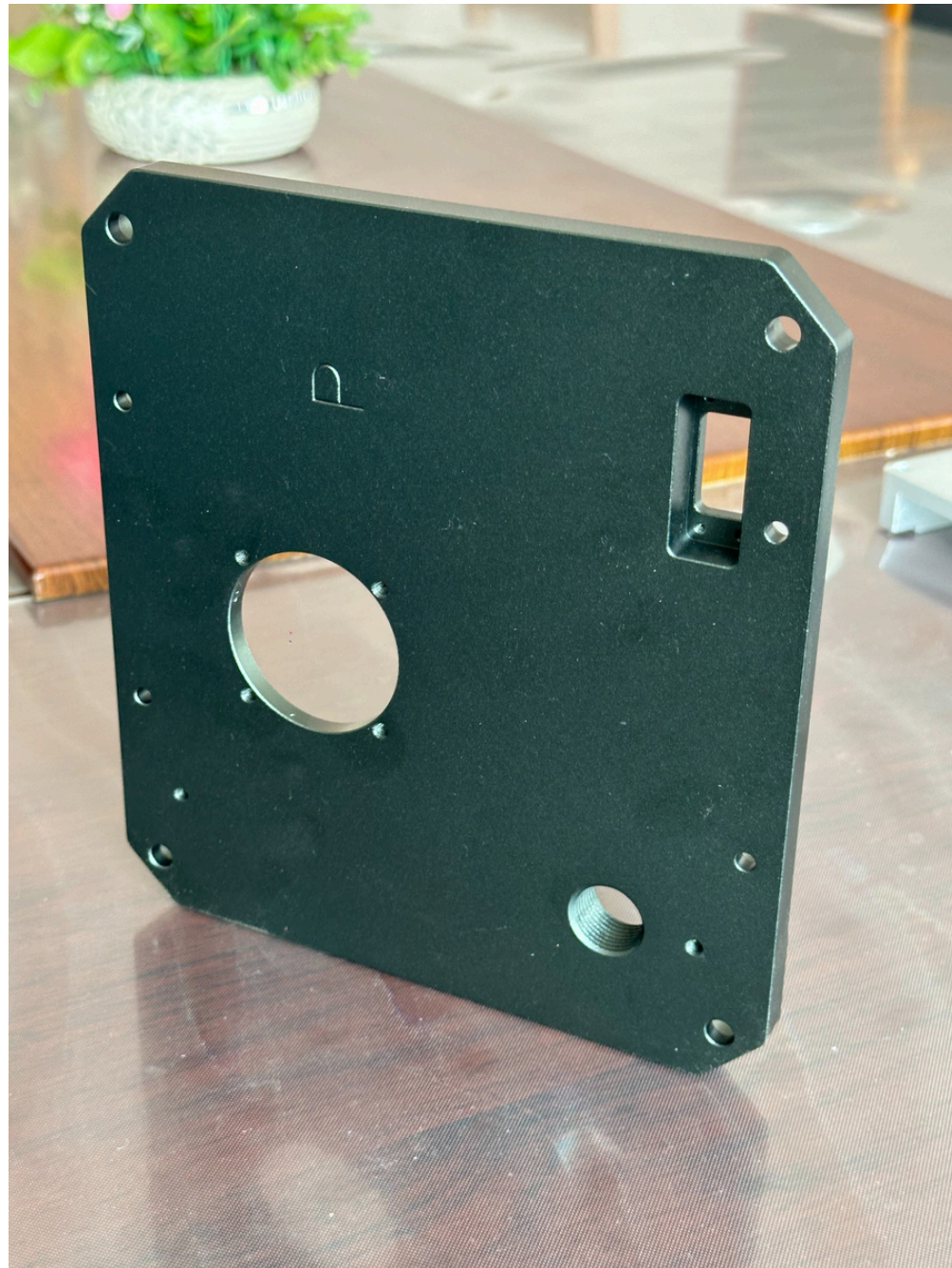
Machining product display (partial)



Machining product display (partial)



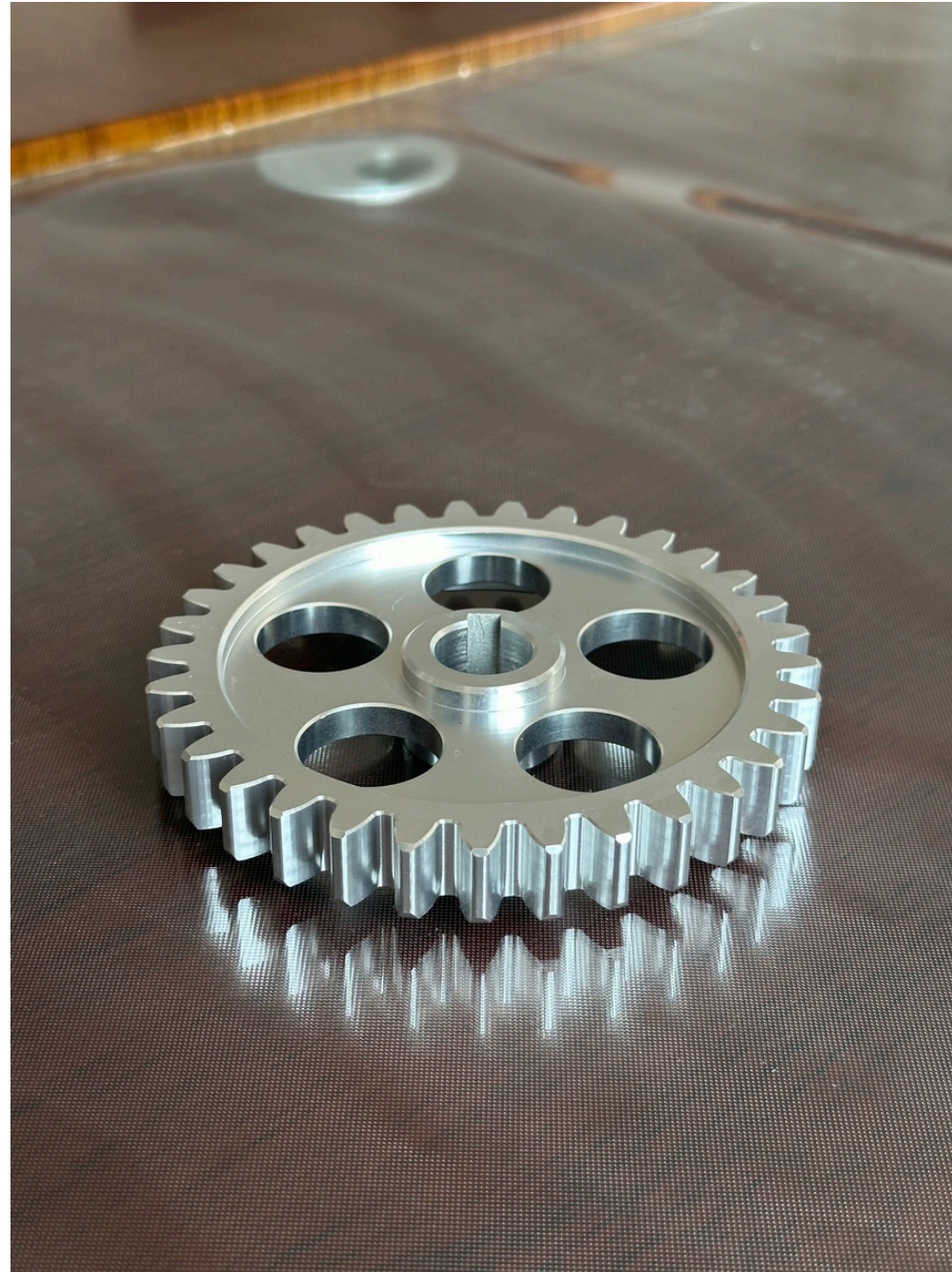
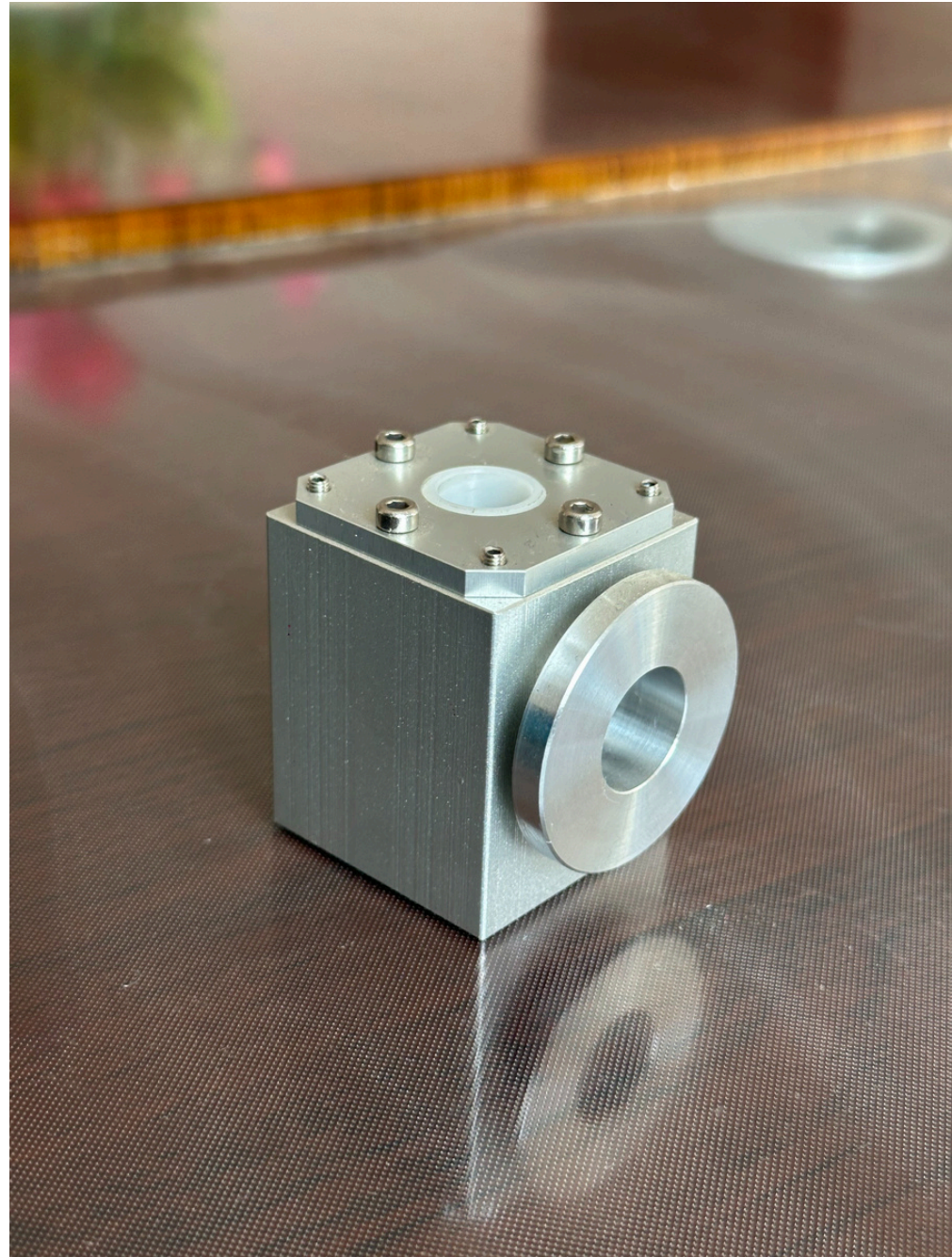
■ Machining product display (partial)



■ Machining product display (partial)



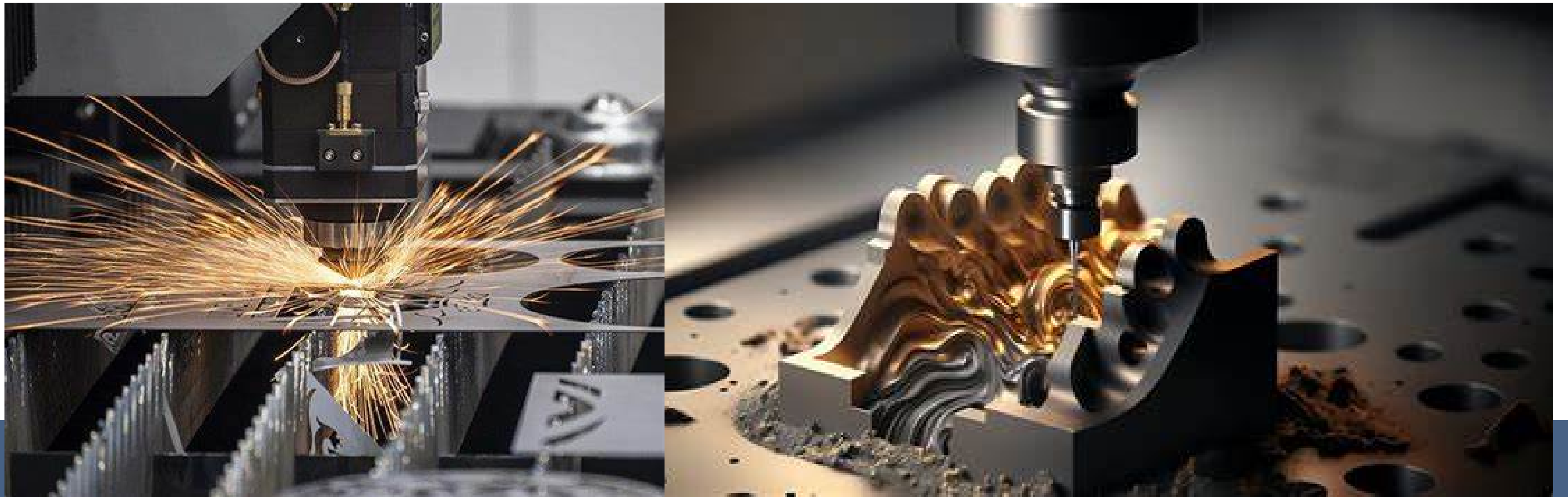
■ Machining product display (partial)



■ Machining product display (partial)



THANKS FOR WATCHING



THANKS FOR^o
WATCHING