# 欧梵机电科技(苏州)有限公司
Qualyfine Technology (suzhou) co., Ltd.

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欧梵机电科技 QUALYFINE

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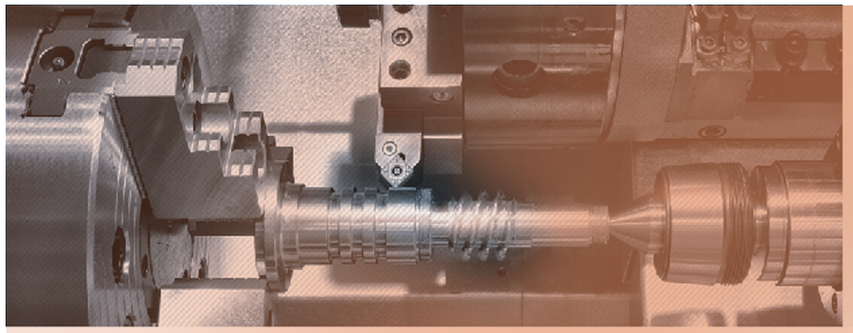
*From Blueprint to Final Product*

***Efficient, Precise and Controllable Metal Precision Machining Services***




Qualyfine 欧梵机电科技 QUALYFINE

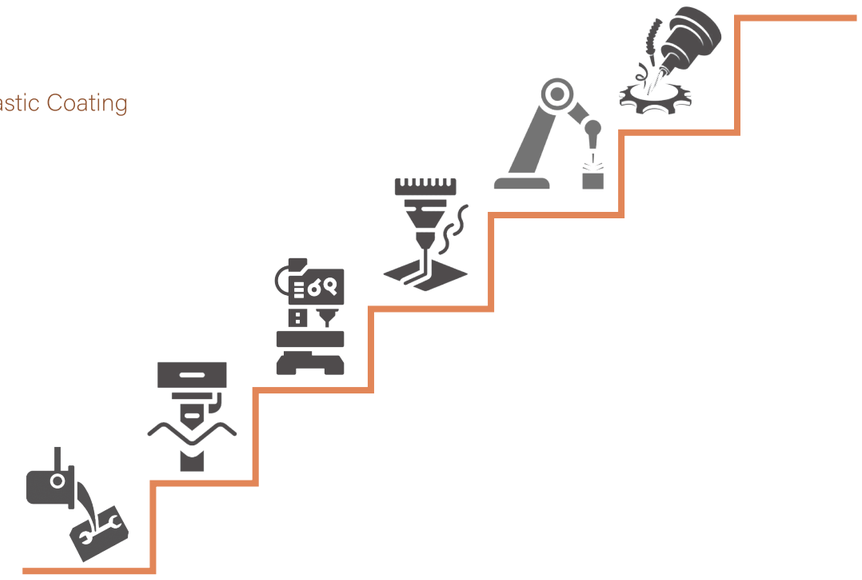
# ABOUT QUALYFINE

Based in Suzhou, specialize in welding(TIG & MIG) and precision milling, grinding, drilling and lathing of materials such as aluminum, steel, brass, POM, and nylon, providing high-precision CNC machining services.

No matter how complex your design, we can accurately transform your drawings into high-quality physical products, ensuring that every detail of the process meets your specifications.

To meet a broader range of customer needs, we have established long-term collaborations with specialized factories in our surrounding area, enabling us to consistently offer the following outsourced processing services:

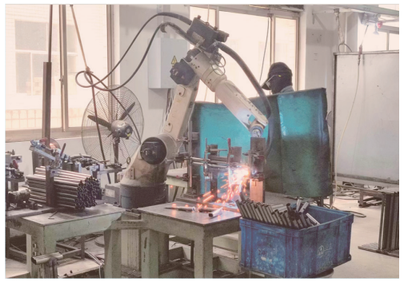
- Laser Cutting & Engraving
- Stamping & Punching
- Sheet Metal Bending
- Casting & Forging
- Injection Molding & Plastic Coating
- Heat Treatment
- Surface Treatments



# COMPANY VISION

We utilize various processing technologies including metalworking, electronics, and electrical engineering to customize safer and more efficient devices, instruments, and components for our customers, meeting the needs of various industrial sectors and different application scenarios. Our goal is to offer you products meeting all your expectations in quality/ reliability, on-time delivery and at competitive costs.

# OUR SERVICES FOR METALWORKING



## 01 WELDING

OTC Arc Welding Robot, highly precise welding capabilities and can be applied to various welding processes and materials.

## 02 FORGING

Hot forging machine, by heating metal to a certain temperature and then forging, rolling, or extruding it, metal products with greater strength and hardness can be obtained.

## 03 SQUEEZE CASTING

Utilizes hydraulic force for forging processes, featuring high precision and efficiency, suitable for producing various parts of different shapes.

## 04 GRAVITY CASTING

By the action of gravity, liquid metal is poured from the lower mold into the upper mold, to produce high-quality castings.





## 05 STAMPING

Stamping machine is conducted on metal sheets, where desired shapes are formed by the pressure exerted by upper and lower dies onto the metal sheet.

## 06 CNC MACHINING

CNC machining center is a mechanical device controlled by a computer numerical control (CNC) system, used for precision machining operations such as milling, drilling, and turning.

## 07 LATHING

CNC lathe is controlled by a computer numerical control (CNC) system, used for machining workpieces via rotation, such as turning, boring, and threading.

## 08 LASER CUTTING

Utilizes a high-energy laser beam to heat the surface of the workpiece, causing rapid local area temperature increase and melting. Subsequently, the melted material is blown away through gas jetting or mechanical movement, thereby achieving cutting.

## 09
## BENDING

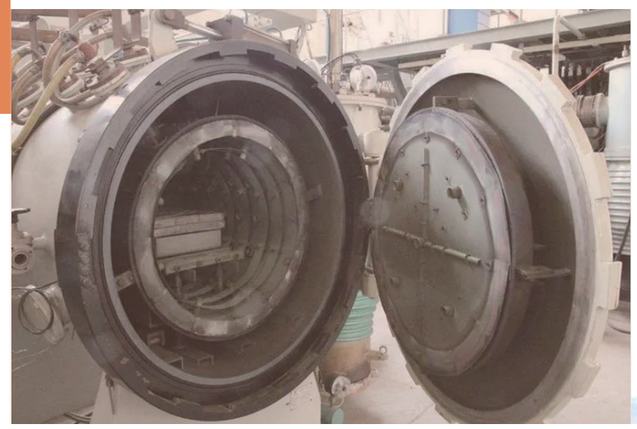
Typically used to bend sheet metal into the desired shapes and angles by applying pressure and bending force, commonly employed in the manufacturing of sheet metal components, enclosures, pipes etc.


## 10
## SURFACE TREATMENT

Anodizing/ Electroplating/ Polishing/ Powder coating
Etching/ Brushing/ Sand blasting/ PVC dipping
ED-Electrophoresis deposition
MAO-Micro-arc oxidation
PVD-Physical vapor deposition

## 11
## HEAT TREATMENT

This process can enhance physical properties of raw materials, relieve internal stresses, and improve the machining performance of metal materials.



## 12
## POLISHING

This process can remove burrs, processing marks, flash, as well as deburr edges, remove oxide layers, and provide bright polishing for various small and medium-sized workpieces.





# GEOGRAPHICAL ADVANTAGE

Located in the heart of China's Yangtze River Delta, near Shanghai's international airports and ports, we leverage the region's strong manufacturing base and well-developed international logistics network to efficiently coordinate upstream and downstream resources. This ensures seamless integration of production processes and provides stable, reliable supply chain support for our customers.

By partnering with us, you will benefit from:

- Efficient and precise metal processing solutions
- Controlled production costs and lead times
- Professional quality control and comprehensive testing services

We are committed to helping you reduce costs, improve production efficiency, and enhance your market competitiveness through our advanced machining capabilities and strong supply chain management.

# QUALITY TRUST RELIABILITY

We offer comprehensive product testing and quality assurance services,including hardness testing, tensile testing, CMM (Coordinate Measuring Machine) inspections, insulation testing, salt spray testing, and more. Additionally, we work with professional laboratories to perform material certifications, RoHS (Restriction of Hazardous Substances) testing, and X-ray non-destructive testing.

INGEER CERTIFICATION ASSESSMENT SERVICES

QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certification No. 117 22 QU 0073-12 R0S

This is to certify that **Qualyfine Technology (Suzhou) Co., Ltd.**

Unified social credit code 91320594MA1XURU4X0

Location Building No. 8, 15 Xingang East Road, Fuqiao Town, Taicang City 215433, Jiangsu Province, China

has been assessed and registered as meeting the requirements of

GB/T19001-2016/ISO9001:2015

Scope of approval Scooter, Walker, and Relating Components Production and Export; Components of Oxygen Concentrator and UV Disinfection Box Production and Export; CNC and Other Machining Parts Production and Sales

First Certification: 07 Dec. 2022
Expiry Date: 06 Dec. 2025

Signed by:

Shanghai Ingeer Certification Assessment Co.,Ltd.

INGEER CERTIFICATION ASSESSMENT SERVICES

MEDICAL DEVICE QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certification No. 117 20 Q0M 0097 R0S

This is to certify that **Qualyfine Technology (Suzhou) Co., Ltd.**

Unified social credit code 91320594MA1XURU4X0

Location **Building 8, No. 15, Xingang East Road, Fuqiao Town, Taicang, Suzhou, Jiangsu, China**

has been assessed and registered as meeting the requirements of

**ISO13485:2016**

Scope of approval **Production and Export of Manual Wheelchair Mechanical Parts, Electric Wheelchair Mechanical Parts, Mobility Scooter**

First Certification: 09 Jul. 2020
Expiry Date: 08 Jul. 2023
Revision Date: 07 Dec. 2022

Signed by:

Shanghai Ingeer Certification Assessment Co.,Ltd.

As one of key strengths, the QualyFine team strict compliance with both the ISO9001 and ISO 13485 standard, globally acknowledged in medical device design and manufacturing. This certification confirms our adherence to the highest international quality standards and our capability in all stages of medical device provision, reflecting our commitment to quality and safety and our ability to meet rigorous customer and regulatory demands.



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QUALYFINE


## COORDINATE MEASURING MACHINE (CMM)

CMM is a device that measures the geometry of physical objects by sensing discrete points on the surface of the object with a probe.

## METALLOGRAPHIC

Metallographic analyzer is an instrument used for metal metallographic quality grade analysis and rating, which is composed of pretreatment equipment, analysis microscope, analyzer and analysis software, which can replace the human eye judgment and automatically determine to reduce the error.

## INDUSTRIAL X-RAY INSPECTOR

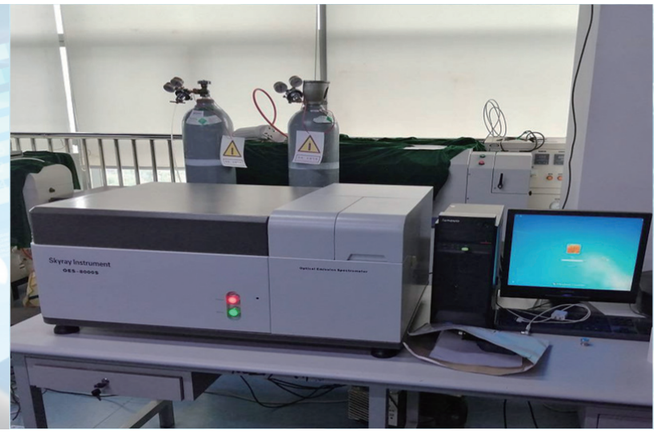
NDT is a modality of non-destructive testing that uses ionizing radiation to inspect materials and components with the objective of locating and quantifying defects and degradation in material properties that would leadto the failure of engineering structures.

## ROCKWELL HARDNESS TESTERS

NDT is a modality of non-destructive testing that uses ionizing radiation to inspect materials and components with the objective of locating and quantifying defects and degradation in material properties that would lead to the failure of engineering structures.

## SPECTROMETER

This instrument used to analyze the composition and structure of substances. It can determine the chemical composition and properties of a sample by measuring the absorption, scattering, emission of light at different wavelengths etc.



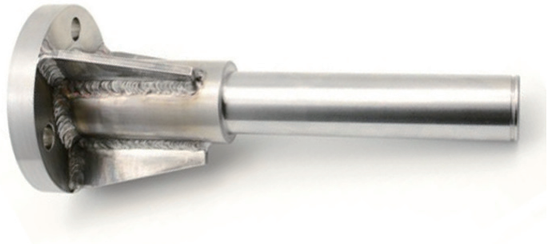

## SALT SPRAY TESTER

Metallographic analyzer is an instrument used for metal metallographic quality grade analysis and rating, which is composed of pretreatment equipment, analysis microscope, analyzer and analysis software, which can replace the human eye judgment and automatically determine to reduce the error.

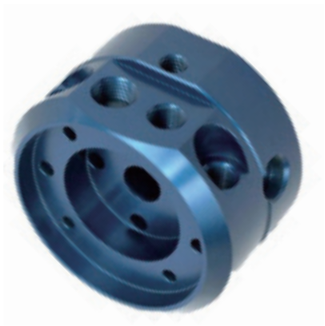


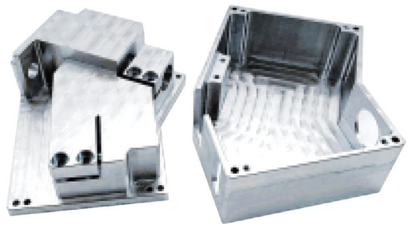


# WELDING SERIES



# CNC SERIES









# 3D PRINTING SERIES