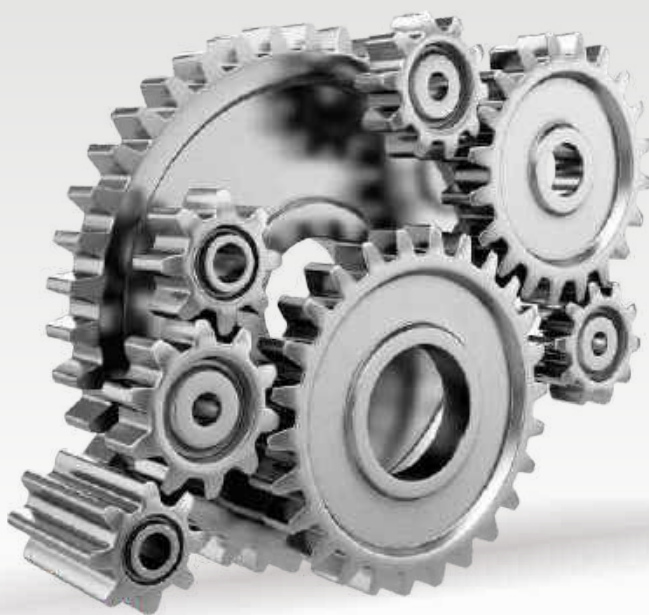

Precision Metal Parts

Customize & Manufacture As Per
Drawing & Sample

Help you realize the desire of precision product conception



Company Introduction

HIGH
PRECISION

ADVANCED
TECHNOLOGY

INTELLIGENT
MANUFACTURING

Hansheng Automation CNC Machining Center specializes in providing design, customization and precision machining services for various types of metal parts, which can meet requirement for small-scale and high-frequency procurement needs from global customers.

After years of precipitation and accumulation, we won an experienced technical support team and an international business service team to provide customers with excellent technical support, commercial and logistic services. With high-end machining equipment and testing devices, we can meet various complex machining needs with reliable quality guarantees.

High-precision equipment includes CNC Lathe, CNC Machining Center, Four-axis Five-axis linkage Machining Center, Internal and External Cylindrical Grinder, Small Mold Gear Hobbing Machine, High-precision Gear Turning Machine (Kashifuji), Mirror Spark Machine, Slow Wire Cutting Machine, Vacuum Heat Treatment Furnace, etc.

High-end inspection equipment includes Small Module Tooth Shape Detector, Three Coordinate Measuring Machine (CMM), Two Dimensions Measuring Instrument, Altimeter, Profiler, Pneumatic Momentum Meter and other inspection equipment and tools.

Service covers precision reducer parts machining, shaft internal and external grinding, precision medical equipment parts processing, military device parts machining, automobile parts machining, aerospace parts machining, communication equipment parts machining, etc.

Enterprise Vision: Promoting the High-quality Development of Intelligent Manufacturing and Serving the High Efficient Production of Global Customers.

The company takes the platform as the support, information and digitalization as the driving force, fully integrates social resources, and links the upstream and downstream resources of the machining industry. Striving to serve customers with the best manufacturing technology, the fastest service response, the most cost-effective price advantage, and help customers realize the dream of precision product conception!



PRODUCTION WORKSHOP

Focus on Details

In every step of production, we strictly follow the requirements of the quality policy. Every step, even the connection between each other is pursuing excellence. The world is changing with each passing day, in this economic wave of global integration, Hansheng people have been continuously pursuing progress. We integrate technology, artistry, and quality into one, create eternity with integrity, and remain invincible in the fierce market competition. We believe that in the near future, Hansheng Automation can become the most trusted partner for more customers with the fastest speed.



PRODUCTION WORKSHOP



Hansheng Automation permeates quality into every detail with strict requirements and controls on every process of the product. We not only provide products that strive for excellence, but also deliver perfect and meticulous services to every customer.

CNC LATHE





Advanced Equipment Operating System Ensure Excellent Product Quality

Advanced equipment, coupled with scientific technological processes, produces components with uniform quality.

The pursuit of perfect quality consciousness has penetrated into the hearts of every HanSheng people. Production efficiency and quality requirements are implemented to high standards.



Production Site of Four Axis / Five Axis Product

The advanced 4-axis / 5-axis CNC computerized numerical control machine tool introduced by the company can be used to clamp multiple spatial surfaces of complex products at one time for multi-process and multifaceted processing, thus greatly improved the processing accuracy of the product. It solves the high requirements and high-precision processing problems of complex products, and greatly improves work efficiency.

Four-axis / five-axis machining products are widely used in high-precision instrument manufacturing fields such as intelligent robots, ships, aerospace, automobiles, light industry, medical treatment, and so on.

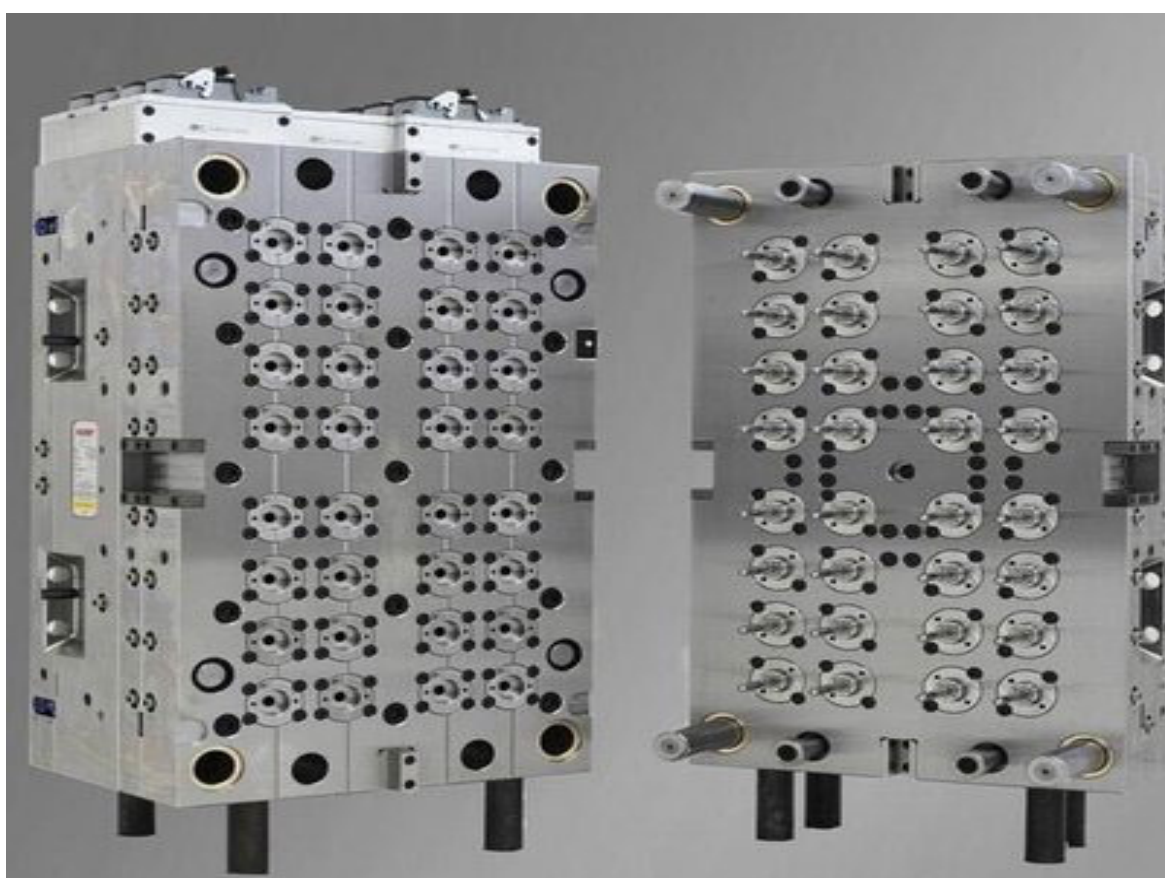
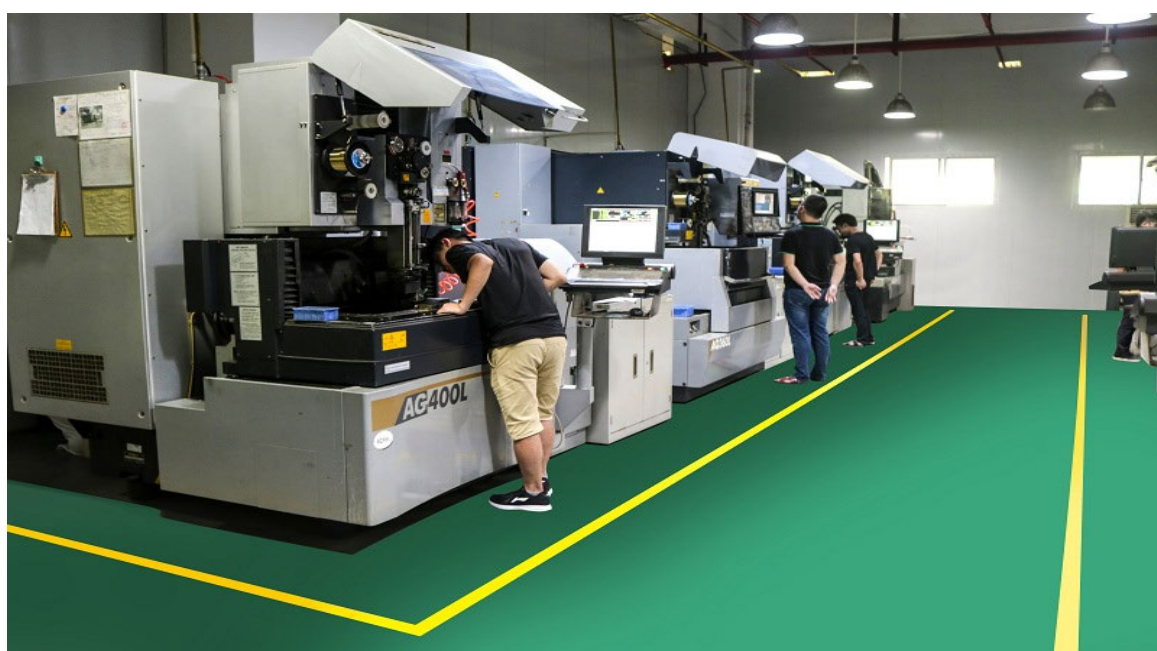


Production Site of WEDM LS

Low-speed Wire EDM

The surface roughness of the workpiece processed by a slow wire cutting machine can generally reach $Ra=0.8 \mu m$ and above, capable of using 0.10 mm electrode wire for cutting, with an accuracy of about $\pm 0.003 mm$.

Mainly processing various sizes of tapered holes and high hardness small precision through-holes.



Application of Plastic Forming Molds

Production Site of Gear Reducer Products

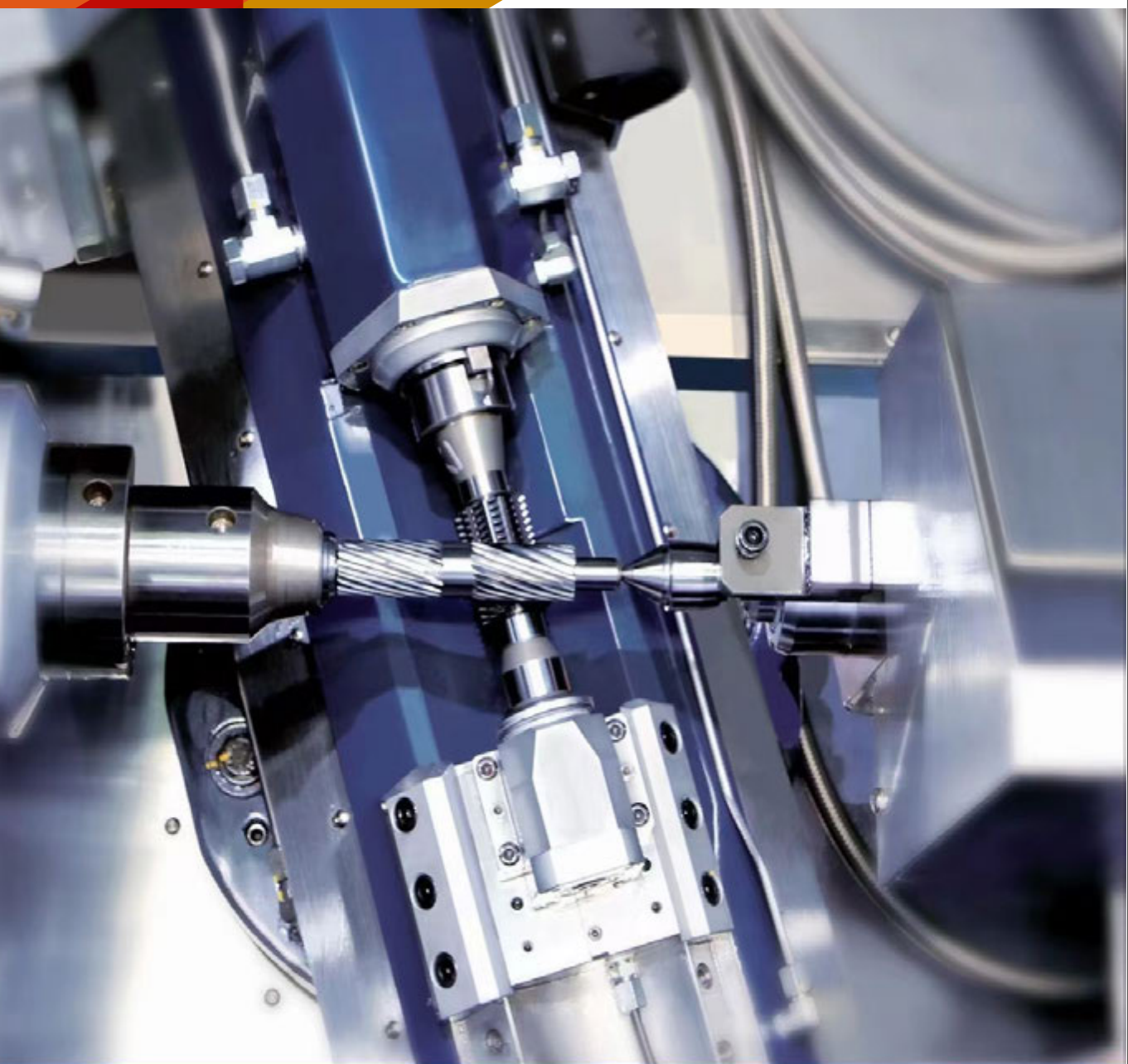
Every product is meticulously crafted. We pursue quality and achieve excellence. Always pursue more perfect products with higher requirements. After years of exploration and improvement, our products have spread all over the world, meeting various personalized needs in multiple fields. Hansheng Automation will uphold high-quality service values and provide you with high-quality solutions.



Production Site of Gear Hobbing Machine

Famous brand gear hobbing machine, specializing in external tooth processing for precision reducer parts, with a minimum module of 0.1-2.0

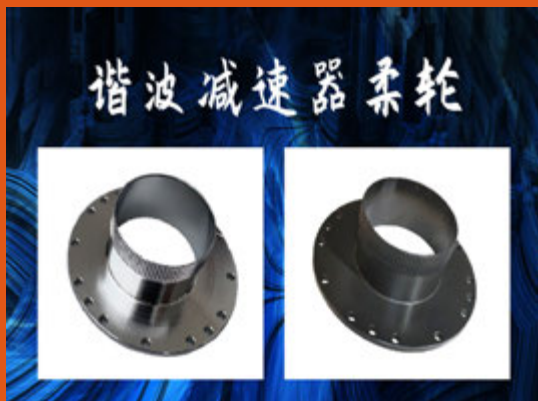
The gear shape accuracy can reach the international standard of Grade 6.



Machining Product



Sun Wheel and Planet Wheel of Planetary Reducer



Flexspline of Harmonic Drive

Production Site of Shaft Internal and External Circular Grinding Product



PURSUIT
OF
EXCELLENCE

SEIKO
QUALITY

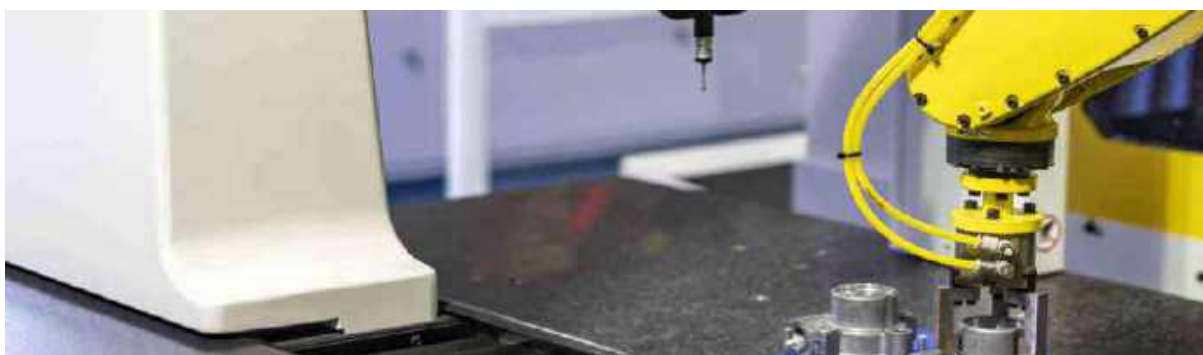




QUALITY ASSURANCE

Quality is Fundamental to Our Survival

In order to improve product quality and form strong competitiveness, the company has introduced advanced testing equipment and improved professional testing procedures. Build a comprehensive quality assurance system to ensure that every flow, every process, and every step are under scientific and rigorous quality control, thereby achieving excellent quality.





WHAT CAN WE DO

Why Choose Hansheng Automation CNC Machining Center?

We are a precision machinery supplier integrating design, research & development, production and manufacturing,

We are a chain that connects the upstream and downstream closely!



Production Site of Gear Turning Machine



High precision gear hobbing machine (Kashifuji) specializes in the processing of gear ring for high-precision reducer and gear components for industrial precision robot.

Machinable minimum module 0.1-2.0 for internal teeth



Confidence, Origin from Professional!

PRODUCT “

The World, Never Rehearsing, What Hansheng Can Do
is to Strictly Control the Quality of Each Product From the Beginning.

Four Axis / Five Axis Machining Product

Precision Gear / Reducer Gear

Shaft Internal / External Cylindrical Grinding Product

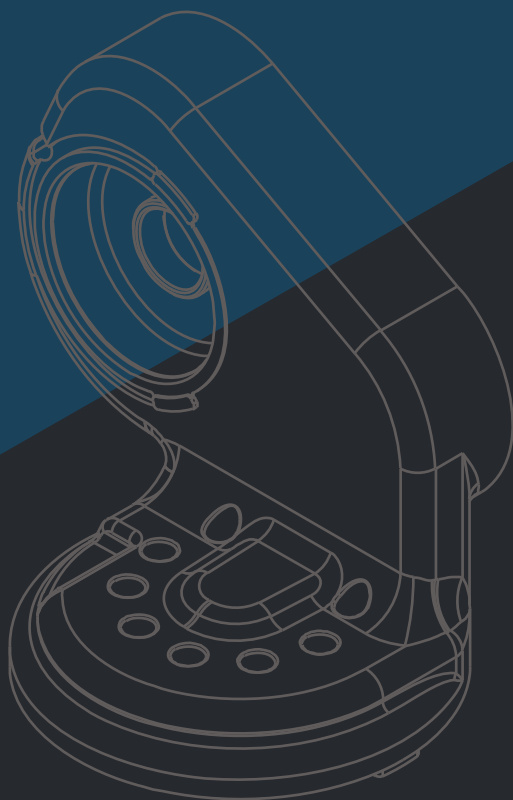


PRODUCT

Four Axis / Five Axis Machining Product

Hansheng Automation is positioned in the high-end small and medium-sized batch precision parts processing market, with a high degree of mobility and rapid and flexible response ability to meet customers in various industries who have a small amount but need high-quality and good cooperation services.

Relying on the advanced five-axis and four-axis processing equipment, as well as excellent process planning capabilities and excellent heat treatment, surface treatment in various material fields such as titanium alloy, stainless steel, alloy steel, copper, aluminum alloy, engineering plastics, etc., to help you achieve your desire for precise product conception.





Four Axis / Five Axis Machining Product





Four Axis / Five Axis Machining Product





Four Axis / Five Axis Machining Product





Four Axis / Five Axis Machining Product

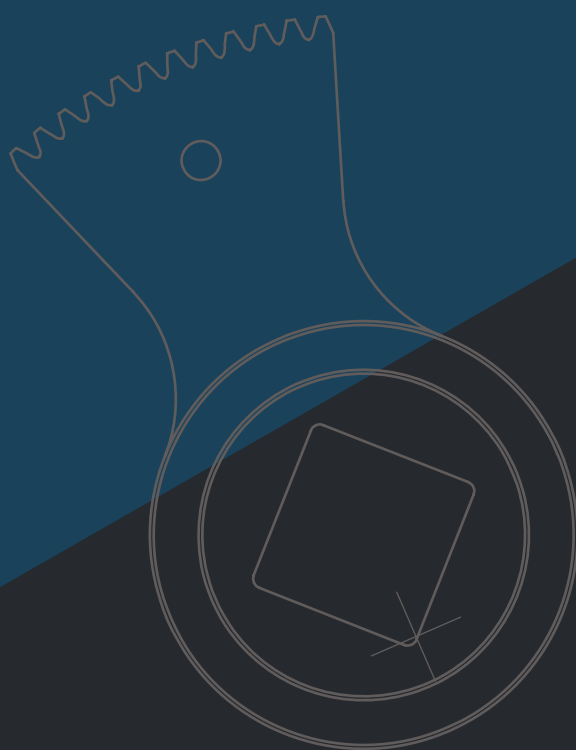




PRODUCT

Precision Gear / Reducer Gear

Hansheng Automation focuses on the processing of various types of straight, helical, tapered, spline gears with small modules, as well as Flexspline and Circular Spline for harmonic reducers used in industrial robots. Equipped with dedicated heat treatment equipment to ensure the provision of high-quality gear products.





Precision Gear / Reducer Gear





Precision Gear / Reducer Gear





Precision Gear / Reducer Gear





Precision Gear / Reducer Gear





Precision Gear / Reducer Gear

Gear of Precision Transmission Device

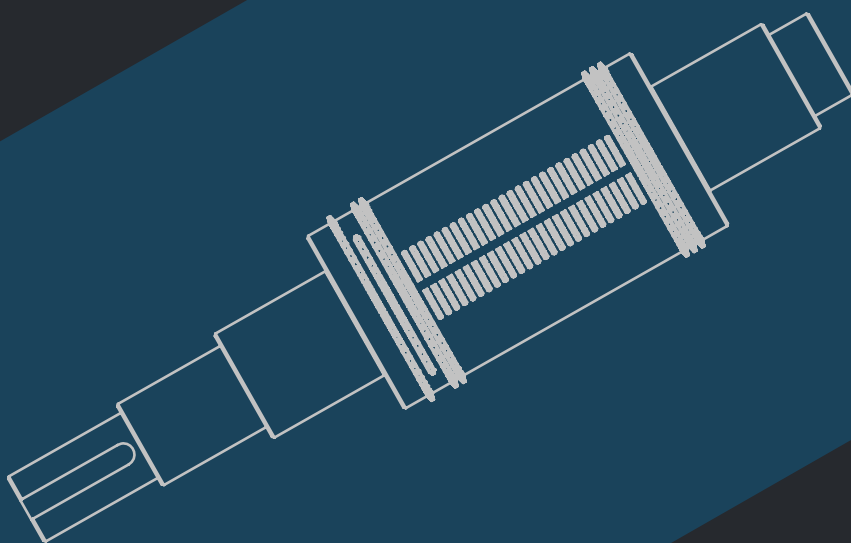




PRODUCT

Shaft Internal / External Cylindrical Grinding Product

The imported CNC lathes and turn-milling composite processing equipment in Hansheng Automation are suitable for processing various long shaft products, and equipped with internal and external cylindrical grinders, which can ensure that the coaxiality of shaft products is controlled within 0.005mm and the roughness is within Ra0.4.





Shaft Internal / External Cylindrical Grinding Product





Shaft Internal / External Cylindrical Grinding Product





Shaft Internal / External Cylindrical Grinding Product





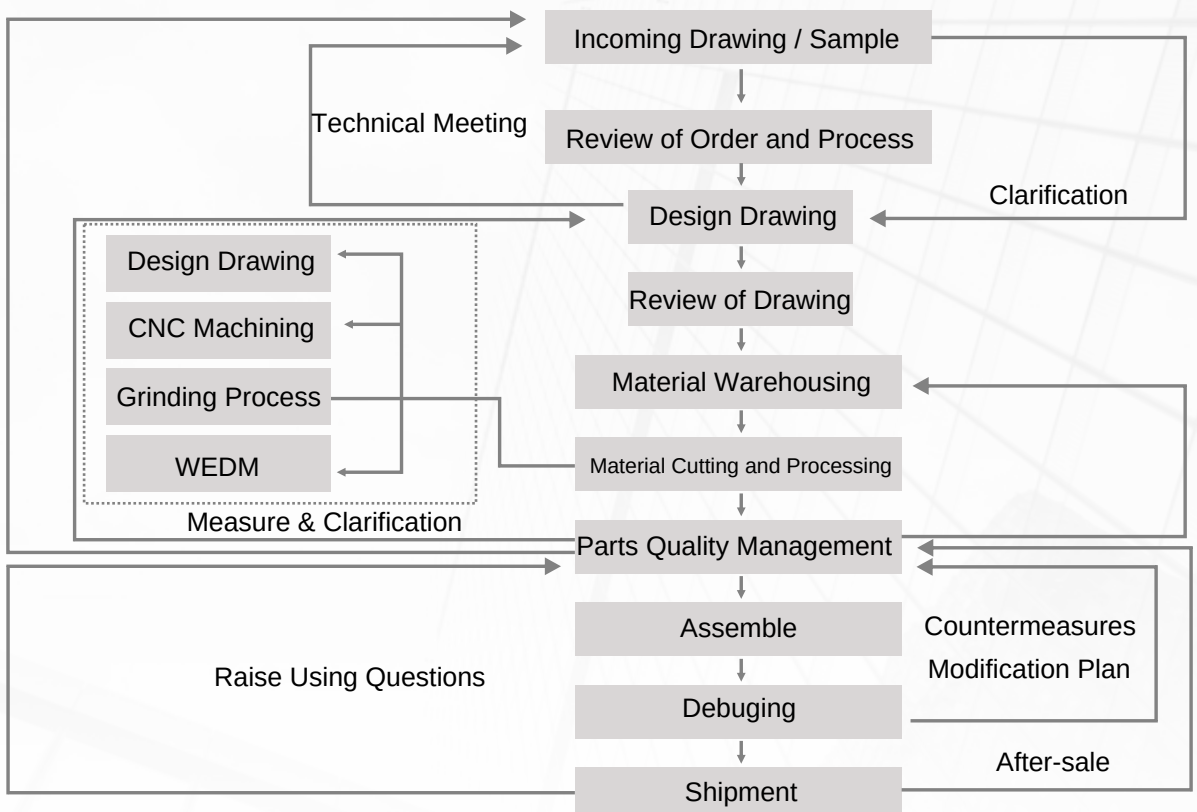
Shaft Internal / External Cylindrical Grinding Product

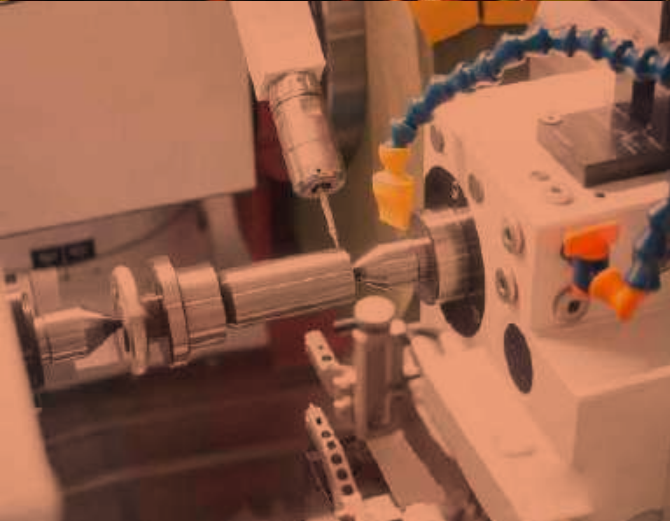


Good Working Flow Leads to Good Product

PRODUCTION ”

Production Flow Control Chart



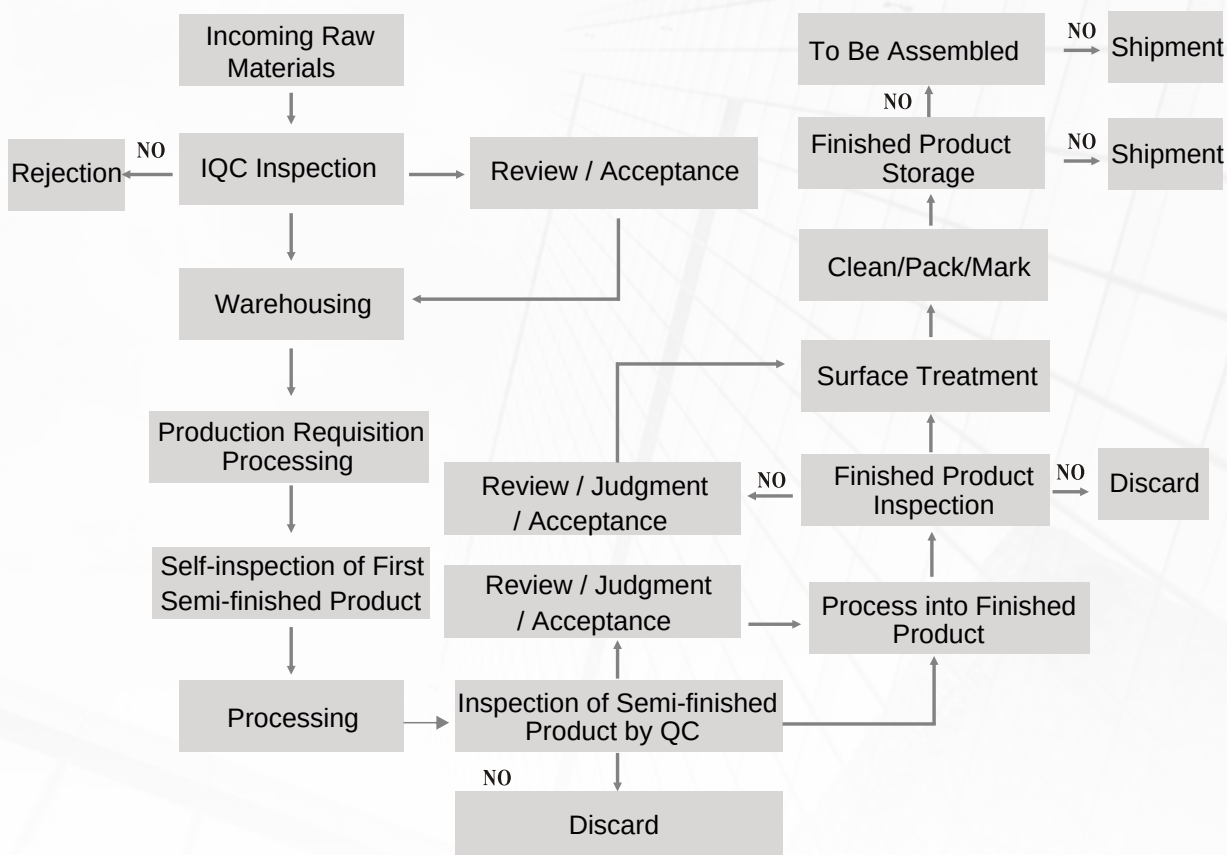


Details Determin Quality

QUALITY

”

Quality Control Chart



Precision Parts Inspection Site



Win-win Cooperation

CUSTOMERS

”

Service Industries

1 Lathe



2 Robot



3 Printing Equipment



4 Textile Machinery



5 Packaging Machinery



6 Non-standard Automation



Win-win Cooperation

CUSTOMERS

”

Service Industries

7 Military Industry



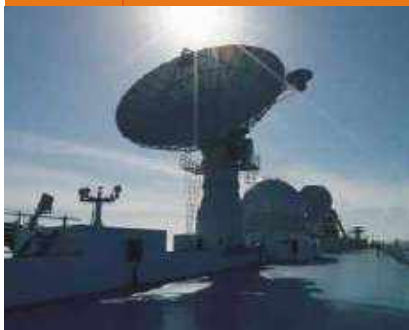
8 Inspection Equipment



9 Automobile Industry



10 Satellite Industry



11 Metal Processing



12 Pharmaceutical Industry





Hansheng Automation (Dongguan) Co., Ltd.

 No.1, Lane1,Xicheng Road,Zhangmutou Town,Dongguan,
Guangdong Province,523625,China

 +86 769 82339002

 precision@hansmat.com

 www.hansprecision.com