

WELLE Technology Co. Ltd.

Quality is our promise

**Industrial Products “Factory Club”
One-Stop Manufacturer and Provider**

www.welletec.com

Hangzhou, China

Welle Technology Co. Ltd.
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WELLE Technology Co., Ltd. focuses on following business areas:



Industrial Product Manufacturing

- ✓ With more than 30 years of experience, we are able to provide various industrial products. Incl.:
 - Industrial chains + drive components
 - Special bearing unit
 - Fastener parts,
 - Stamping parts
 - Rubber & Silicone Parts (molded and extrusion process)
 - Idler/Roller + Bracket for conveyor system
 - CNC precision machining parts (non-metal & metal),
 - Casting + Machining parts
 - Large Machining & Welding Parts
 - Building Hardware +Customized signages
 - 3D printing, Model and prototype making
 - Traffic infrastructure products
 - Injection parts,
 - Other customized products according to drawings and specifications.





- Our company is located in Hangzhou City, the capital city of Zhejiang Province, only 180km to Shanghai.
- With more than 30 years of experience in industrial area, we are able to provide various industrial products, incl. industrial chains & drive components, CNC precision machining parts (non-metal & metal), customized signages, fastener parts, 3D printing and model/prototype making, casting parts, injection parts, and other customized products according to drawings and specifications. Our products are exported to America, Australia, Italy, the U.K. and other countries.
- Our factories (WelleTec Factory Club) which established by our family members and long-term partners could provide different kind of industrial products, with very competitive prices. WelleTec has also invested in operations of several other manufacturers to support stable our production and supply chain.
- We work customer-oriented. From small amount purchasing to mass production, we have the ability to provide customers with efficient solutions, high-quality products and services with good cost performance, as well as smooth technical communication.
- WelleTec – your industrial Product & Service provider, with high cost/quality performance



WELLE Technology

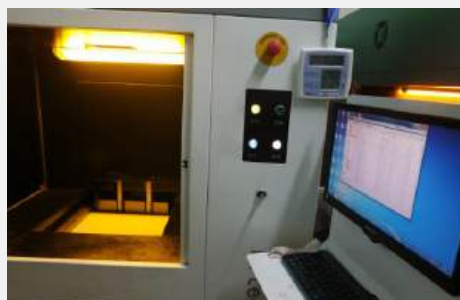
Company Information & Our Philosophy

Company Philosophy:

- Our products are cost-effective: balance quality-cost-delivery time of products & service
- Our work is customer-oriented: providing professional products and service
- We are good at technical communication: precise and efficient communication with partners/customers. Ensure the stability of the process with considering on details.

Our Goal:

- to provide products and service with good quality, competitive price, on-time delivery → benefiting customers & partners
- To create greater value for customers than the product itself, such as efficient service and communication, comprehensive cost optimization and professionalism in the overall procurement of different products, and the ability to create more new products or solutions for customers.





Fastener Parts & Rigging Hardware

Rubber / Silicone Products

Industrial Chains & Sprocket Wheel
& other Drive Components

Customized Bearing Unit

Idler/roller + Bracket
of conveyor system

Building Hardware +
Customized Signages

Stamping Parts

CNC Precision Parts
(Metal or Non-metal)

Large Machining & Welding Parts

Casting Parts (with machining)

Injection Parts

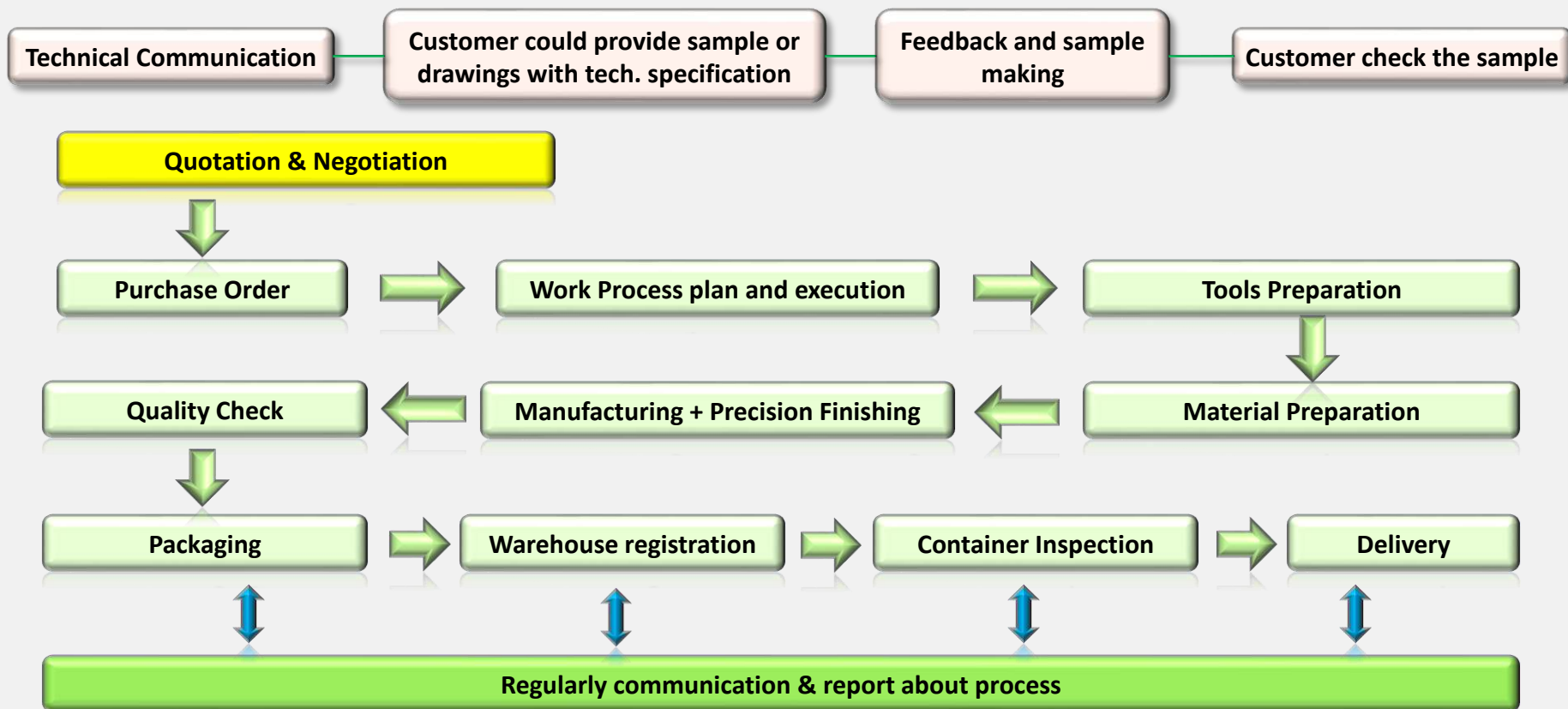
3D print & Prototype production

Traffic Infrastructure Products





- We work with strict and meticulous process. Years of professional experience have made us pay attention to the control of details.
- We concern about communication with customers, whether it is technical details or customer suggestions, we pay close attention to them

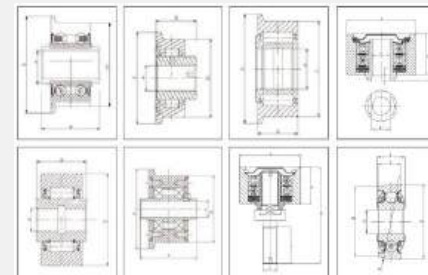


Industrial Chains & Drive Components



- We manufacture non-standard drive components, e.g. shaft, gears, worm, etc.
- Industrial chains are made of different materials (metal and non-metal) and used in different areas, e.g. textile machinery chain, agricultural chains, leaf chains, hoisting chains, etc..
- Different types of rollers can be used in variety of conveyor systems.
- We are able to manufacture industrial chains, sprockets, roller, and other drive components according to customers' drawings or sample.

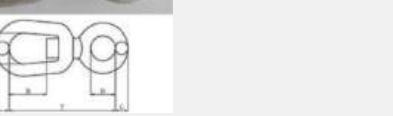
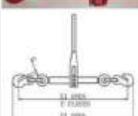
Customized Bearing Unit



- We manufacture customized bearing units, incl. heavy loading roller/ball bearing, elevator bearing, agricultural machinery bearing, conveyor chain bearing, etc..
- We focus on every step of the process, such as technical communication with customers, check the drawing or sample from customers, sample production, quality check, etc.
- Metal oil seal part is another highlight of our products, precise internal structure to ensure stable bearing application in harsh environments and pollutants.



Fastener Parts & Rigging hardware



Fastener parts:

- We provide different kinds of standard and non-standard fastener parts, e.g. threaded rod, screw & bolt, nut, washer, circlip, anchor, etc.
- Threaded rod, U-bolt, Bolts and Nuts:
 - ✓ DIN975/976, ASTM, BSW standard.
 - ✓ From M6 up to M36, Class 4.8, 8.8, 10.9.
 - ✓ With surface treatment e.g. hot dipped galvanized, zinc plated, plain.
 - ✓ Material carbon steel, stainless steel.
 - ✓ Length from 60mm up to 3000mm according to customers' requirement.

Rigging hardware:

- Different types incl. turnbuckle, shackle, hook, eye screw, load binders, chain swivel, etc..
- Standard products: turnbuckle DIN1480, DIN1478; Shackle DIN82101; Rope clip DIN741, DIN1142; Hook DIN741; Eye screw DIN580, DIN582, JISB1168; Load binders
- Material malleable iron, stainless steel, grey cast iron, etc.
- Treatment process: forging, casting, galvanized, hot dip galvanized

CNC Precision Parts (Metal or Non-metal)



- Our factories have different types of CNC equipment and can achieve high-precision and high-quality products, e.g. the linearity can less than 0.01mm.
- Products are used in various fields. We manufacture products according to customers' drawings and specifications.
- Every technical details will be communicated. We will also provide our experience information to customers for achieving a better and efficient project result.



Rubber/Silicone Products



- We produce different kind of rubber/ silicone products for many applications, e.g. sealing components, door stops, rubber gasket etc..
- Various material available: fluor rubber, silicone rubber, hydrogenated nitrile rubber, tetrafluoro elastomer, nitrile rubber, natural rubber type, EPDM rubber, and etc.
- Customized rubber/silicone products according to customers' drawings or samples. Manufacturing with molded or extrusion process.
- Quality control from raw material preparation, precision molds making, sulfurization manufacturing process to precision finishing



Injection Parts



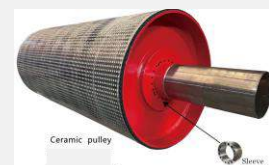
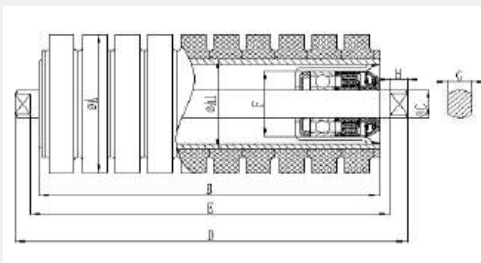
Injection parts:

- Our injection parts are used in different fields, e.g. electric equipment, automotive industry, civil products, etc.
- Injection parts can be made from variety of materials, e.g. PVC, PP, PE, ABS, PC, PA, POM, TPU/TPE, Acryl, etc.
- Our injection equipment and mold for production are manufactured in high precision, this is the basic condition for production of high quality products.



Idler/roller + Bracket of conveyor system

- As one of the top factories in China for these products types, we can manufacture idler & roller with different roller outer diameters:
 - D = 50mm, 63.5mm, 76mm, 89mm, 102mm, 108mm, 127mm, 133mm, 152mm, 159mm, 168mm, 194mm, 219mm
- We have three quality classed for customers' selection: normal-roller, HQ-roller and Premium-roller. The main difference between them is the used material types.
- Brackets & stations for conveyor system with powder spraying treatment → high quality level in the branch!
- We provide also complex system and spare parts, e.g. Pulley/Drum of conveyor system, large inclination conveyor, unloading trolley conveyor, box seal conveyor, etc.



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Product information

Stamping Parts

Stamping parts:

- Customized manufacturing according to drawings and specifications.
- Different materials available.
- Order quantities from small batch up to large quantities



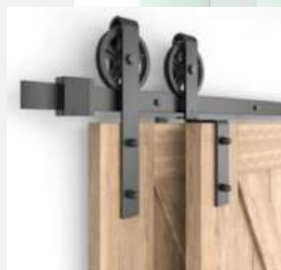
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Building Hardware and Components

- ✓ Different product types available:
 - Material: Carbon steel and Stainless steel, powder coating, Electric galvanized
 - Door & Window Hardware,
 - Tube/Solid Lever Handle / Handle on Plate,
 - Pull Handle, Door Knobs,
 - Hinge,
 - Hardware Components



Customized Signages

✓ For different customers' requirement of signage, WelleTec can supply many kinds of products:

- Industrial used signages/labels, nameplate, safety signages,
- Indicative signages,
- Decorative signages
- Road signs,
- Machine keyboard coverage indicator board,
- Other types customized signages

✓ We have different machines (e.g. laser machines, stamping machines, printing machines, roll coating machines) that provide more possibilities for manufacturing and processing of variable types products.

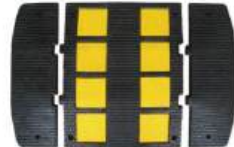
✓ We can produce small or large quantities of signages. After confirmation of customers' specifications, we will produce a sample for the customer. After confirmation for the sample, mass production will begin.

✓ Available Materials:

- Stainless steel, e.g. wire drawing surface, smooth surface 6K, 8K, etc.
- Iron plates
- Alloy metals
- Aluminums plates
- Non-metal materials, e.g. acrylic, PVC, PMMA, etc.
- Other materials according to customers' specifications



Traffic Infrastructure Products



Multi layer spiral elastic warning column



Traffic Infrastructure Products:

- We provide different kinds of standard and non-standard products of traffic infrastructure products, e.g. rubber speed humps, portable speed hump, warning column, cable protector, wheel stopper, solar traffic signal series, traffic lamp, etc.
- material: 100%synthetic rubber and nature rubber, great surface color due to professional processing.
- Easy assemble, and great speed decelerate function and warning function

3D print & Prototype production



3D print:

- We provide 3D-printed products, which are made from metal or non-metal.
- 3D print machines have a forming range: $600 \times 600 \times 400$ mm; molding accuracy: $L < 100$ mm: ± 0.1 mm
 $L \geq 100$ mm: $\pm 0.1\% \times L$
- Best production for complicated structures and small quantities.
- Quickly response time and delivery time with efficient technical communication
- Order from one piece up to customers' required quantities.



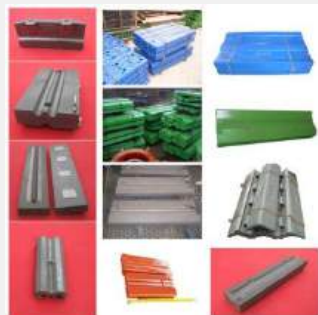
Large Machining & Welding Parts



- Our factories produce various types of customized machining & welding parts according to customers' drawings and specifications, incl. steel structures, machine stands, equipment casing, etc.
- We have different types manufacturing equipment to realize the high quality of products, e.g. gas shielded arc welding robot system, CNC drilling & milling machine, gantry milling & boring machine, large scale bending machine, etc..
- Through precise design, manufacturing, and quality inspection process management, we could achieve high-quality output of products.



Casting Parts (with machining)



Casting Parts:

- We have different casting processes to manufacture products after customers' requirements, e.g. high-pressure casting, high-pressure vacuum casting, die casting, investment casting, gravity casting, sand casting, etc.
- We manufacture products which make from variable material, e.g. Al-alloy, cast iron, ductile iron, etc.
- Different heat treatment and surface treatment methods are used for achieving satisfied quality of products.
- CNC machining: with 4-axis or 5-axis CNC machines, to ensure high-quality and precision of products



Metal raw materials



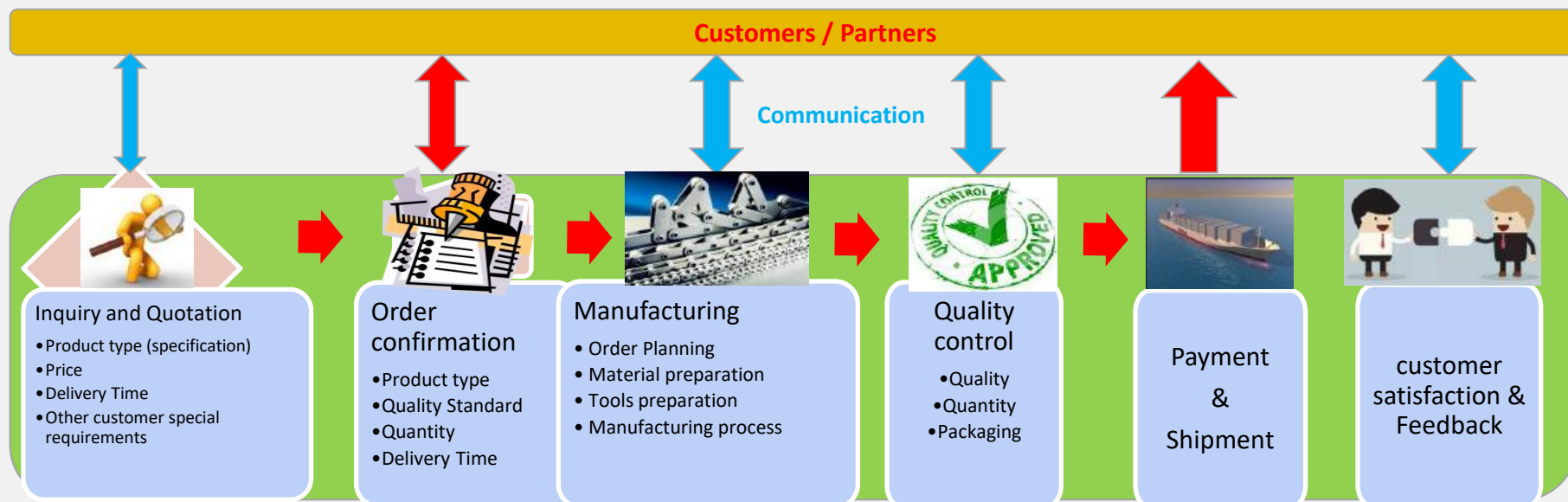
Regular spangle

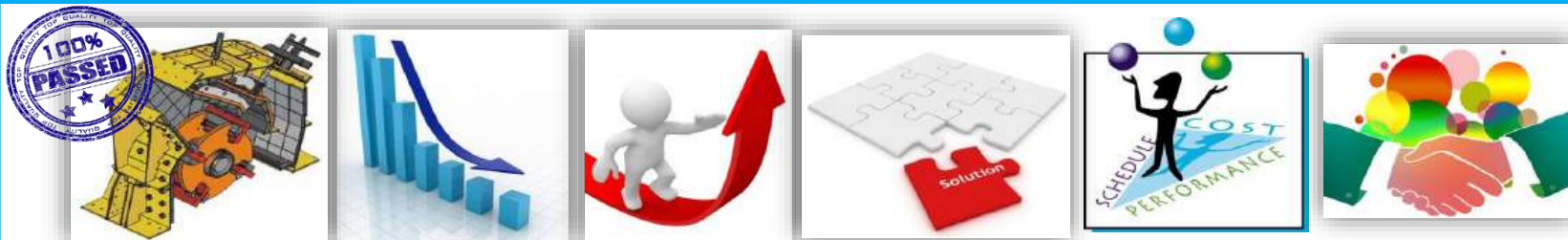


- We could provide different kind of raw materials, e.g. EN10346 – hot-dip AluZinc coated steel DX51D/ 52D/ 53D /54D+AZ150, hot-dip Zinc coated steel, color coated steel, etc, with different kind of surface structure (regular spangle/ minimized spangle) and surface treatment (non-chromate passivated, non-chromate anti-fingerprint, oiling, etc.)
- According to your specification, we could cut the material into plates, or to press the film with defined thickness on the steel plate.
- We work after experienced process with our partner to supply materials and track the order, e.g. material sample testing by customer, details documentation and communication with customers about supply process and progress.



- From beginning to the end of the projects and order, we complete the process in a professionally manner and response quickly:
 - The first step is to understand the detailed requirements of the customer. We have professional technical knowledge and remote technical communication skills.
 - Continue to track the manufacturing process and strictly follow high quality standards for quality control
 - We always do CIP process in the product and production process
 - Customer feedback and satisfaction are always very important to us.
 - We exchange technical experience with customers & partners. We provide our optimization suggestions to customers & partners during projects/orders period.





- Product selection: Manufacturing for various industrial products with professional technical know-how
- 100% quality assurance: high-quality sources and supplies with accurate delivery time control
- Cost-effective products and efficient services
- Comprehensive cost optimization and professionalism in the overall procurement of different products
- We give suggestions in the project to optimize the workflow or content
- We are able to create more new products or solutions for customers
- Professional remote technical communication, short response time





Welcome to contact us

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