

# 瑞升机械 Ruisheng Machinery



## 泉州市瑞升机械科技有限公司

Quanzhou Ruisheng Machinery Technology Co., Ltd.

Factory address: 351 Changtai Road, Licheng District, Quanzhou City, Fujian Province, China

(Tel): +86-595-28586678 (MB): +86-13696941349

(Web): www.ruishengmfg.com

(E-mail): ruishengco@163.com

## 广州瑞升机械有限公司

Guangzhou Ruisheng Machinery Co., Ltd.

Guangzhou Add: 1020-1022, 10th Street, Zhuji International Machinery City, No. 36, Zhuji Road, Tianhe District, Guangzhou City, Guangdong Province

(Tel): +86-20-36086363 (MB): +86-18122771020

[www.ruishengmfg.com](http://www.ruishengmfg.com)



**EXPERTISE FOCUSING ON MANUFACTURING UNDERCARRIAGE  
PARTS FOR ENGINEERING MACHINES**

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# COMPANY PROFILE

**Quanzhou Ruisheng Machinery Technology Co., Ltd.** is located in the famous overseas Chinese hometown of Quanzhou, Fujian Province, in the Economic Development Zone on the west coast of the Taiwan Strait. With convenient transportation by land, sea, and air, it is a modern manufacturer of engineering machinery parts that integrates production and sales.

The company has gathered talented personnel and possesses advanced production equipment, utilizing cutting-edge manufacturing techniques and scientific management, with comprehensive product testing methods. It primarily produces various imported and domestic excavator and bulldozer components, Undercarriage parts including track roller/bottom roller, idler wheel, sprocket, carrier roller/top roller, track chain assy, track link, as well as GET parts, bucket tooth, bucket tooth pin, H-link, Link rod, track guard, customized bucket pin and bush, various sizes of bolt and nut and other accessories. In 2007, the company established its domestic and international trade department, providing a robust pre-sale and after-sale service network to serve a wide range of customers both at home and abroad. With leading technology, excellent quality, and a strong brand image, its products are sold nationwide and exported to countries and regions such as Europe, America, and Southeast Asia.

In the face of increasingly fierce competition in the international market, the company adheres to the business philosophy of "survival through quality, brand creation through service," consistently prioritizing customer needs as its goal. It continuously develops new products to promote comprehensive growth and sincerely hopes to cooperate with new and old customers both domestically and internationally to create a brilliant future together!

## Carefree

Comprehensive technical support, quick and secure supply assurance, worry-free for you, with no concerns throughout the process.

## Assured

Transparent pricing, high cost-performance ratio, and genuine quality parts give you peace of mind and create greater value for you

## Thoughtful

Dedicated to our customers, taking their needs as our mission, providing you with thoughtful and high-quality service.

## THE FORGING WORKSHOP

The company has 1,600-ton, 1,000-ton and other large, medium and small precision forging equipment, and also has professional technicians and senior engineers to develop and research new products. This provides strong support for manufacturing high-quality products.

## THE CASTING WORKSHOP

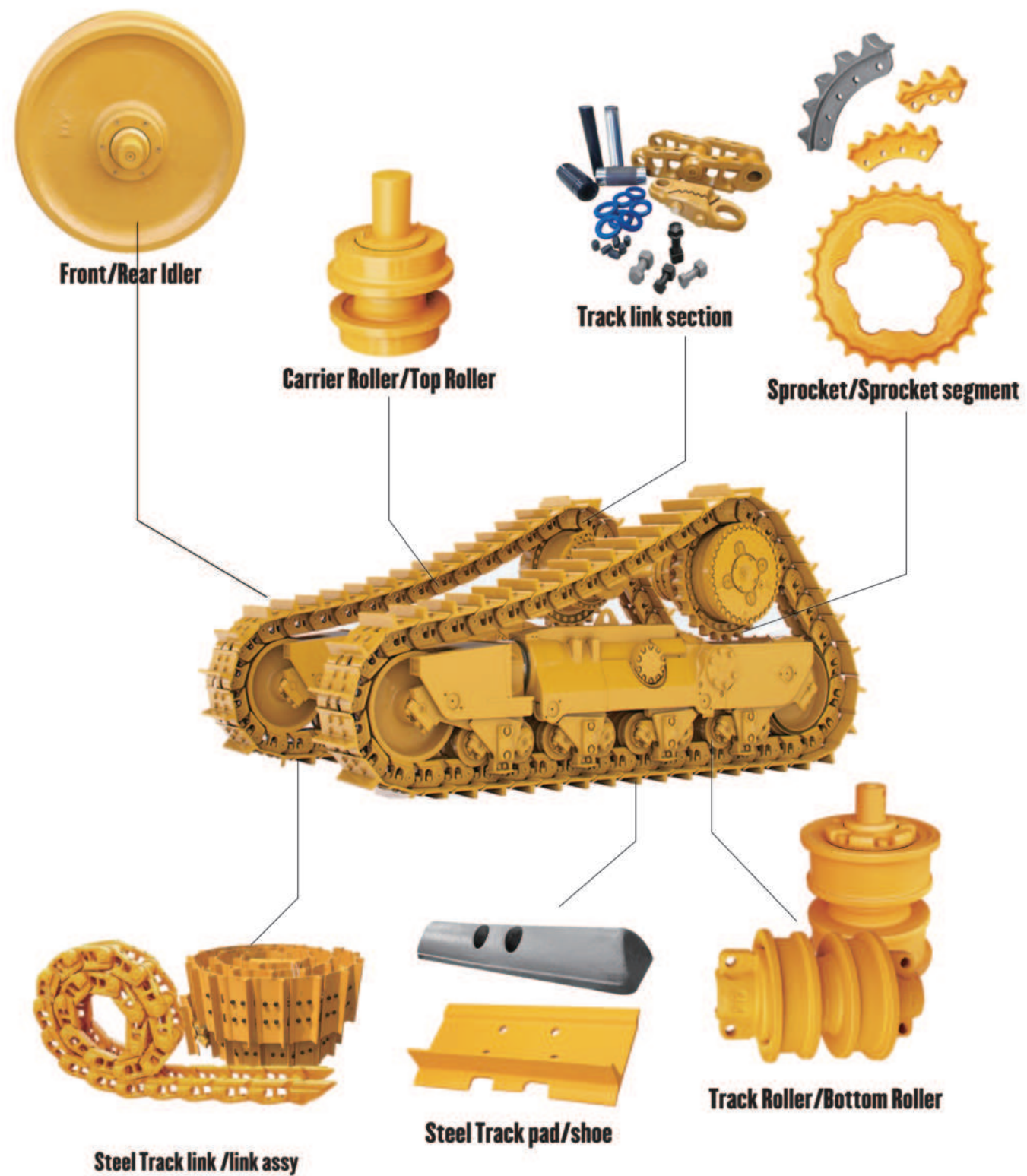
Advanced casting technology and processes ensure high-quality products. The company's casting products adopt advanced production line technology, supplemented by computer-controlled manufacturing, to guarantee the excellent quality of the cast components.

## THE CNC MACHINING WORKSHOP

Adhering to the pursuit of excellence, the company leverages the industrial advantages of its sophisticated manufacturing workshops. By utilizing skilled personnel, advanced digital manufacturing equipment, and professional inspection systems, the CNC machining workshop continuously meets the diverse requirements of customers.

## HEAT TREATMENT

The heat treatment workshop is another important process segment for the company. Through advanced heat treatment processes, the company can perform various treatments on cast and forged products, such as quenching and tempering, which improve the mechanical properties, wear resistance, and corrosion resistance of the products. This enhances their performance and service life. The company can apply precise heat treatment parameters tailored to different materials and application requirements, ensuring that products achieve the desired performance indicators after treatment. The heat treatment workshop is one of the key links for Ruisheng Machinery in achieving high-quality and high-performance products, providing strong technical support and assurance for the company's overall manufacturing capabilities.

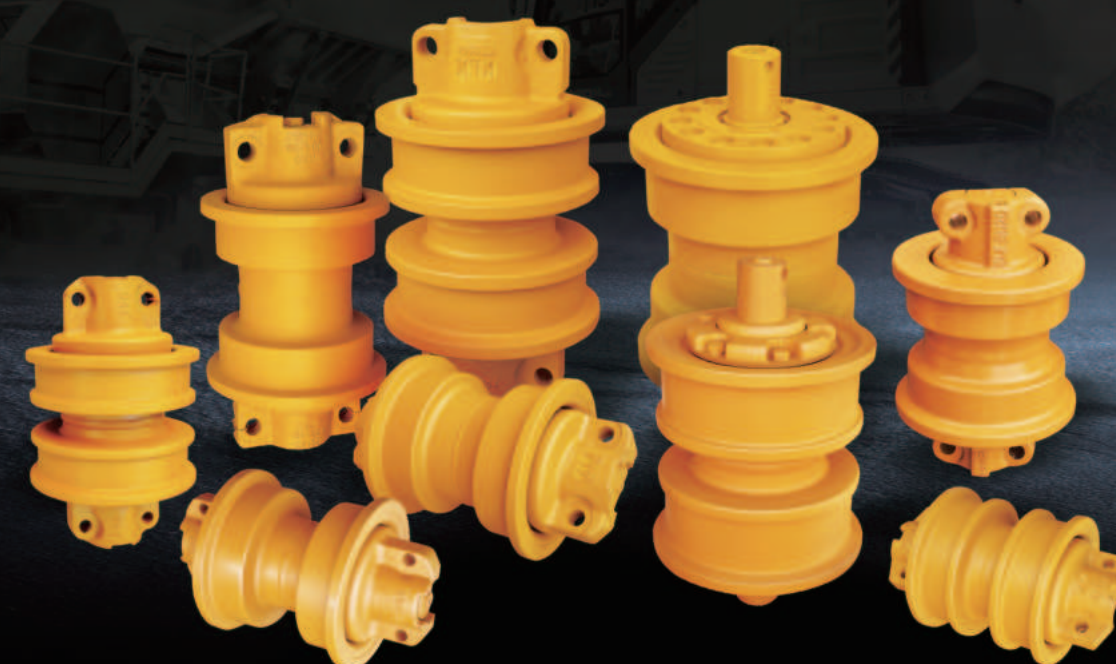


## Idler/Track roller Bracket/Cap



## Track Roller SF/DF

High Load Capacity, Impact Resistant, Precision Oil Seal



## Sprocket Sprocket segment

High Strength, Low Wear, Impact Resistant



- Sprocket segment/Sprocket are widely applicable to various bulldozers, such as Caterpillar, Komatsu, and Shantui equipment.
- Using advanced technological processes for casting, precision equipment machining, and special heat treatment techniques, the products achieve optimal wear resistance and extend service life to the greatest extent.

## IDLER

High Load Capacity, Impact Resistant, Precision Seal



- Idler for bulldozers are widely used in equipment such as Caterpillar, Komatsu, and Shantui.
- The manufacturing process includes casting and welding, utilizing advanced technological processes for casting, precision equipment machining, and special heat treatment techniques to achieve optimal wear resistance and maximum load-bearing capacity while preventing breakage.

# Track Link Assy

High Strength, Low Wear, Impact Resistant



- A wide range of oil chains is suitable for crawler excavators and bulldozers, widely used in equipment from Caterpillar, Komatsu, Shantui, Hitachi, Shinkai, Daewoo, and Kato.
- Oil chains are designed and manufactured with high precision, made of special steel. The shafts and bushings undergo special heat treatment to maximize wear resistance. The interior of the chains is lubricated with oil and assembled with components such as polyurethane dust seals, further extending their service life.

## RUISHENG MACHINERY



# Track Roller

High Load Capacity, Impact Resistant,  
Precision Oil Seal



## IDLER

High Load Capacity, Impact Resistant, Precision Seal



- Track roller are widely used in crawler excavators, crawler agricultural machinery, and special machinery ranging from 0.8 tons to 100 tons.
- The double-conical seal and lifetime lubrication design ensure that the track roller have a longer lifespan and optimal performance under all working conditions.
- The Track roller bodies manufactured through hot forging achieve an excellent internal material fiber flow distribution structure. Differential or through-hardening heat treatment ensures a certain depth of hardening, providing good crack resistance."



## Sprocket

High Strength, Low Wear, Impact Resistant



## RUISHENG MACHINERY

- Widely suitable for crawler excavators, crawler agricultural machinery, and special machinery ranging from 0.8 tons to 100 tons, and extensively used in equipment from Caterpillar, Komatsu, Shantui, Hitachi, Shinkai, Daewoo, and Kato.
- Utilizing advanced technological processes for casting, precision equipment machining, and special heat treatment techniques to achieve optimal wear resistance and significantly extend service life.

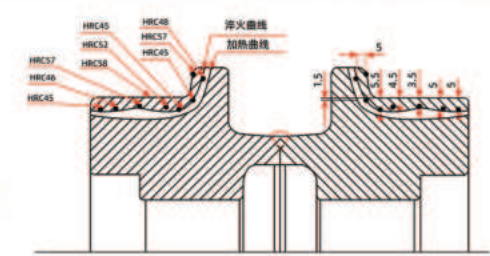
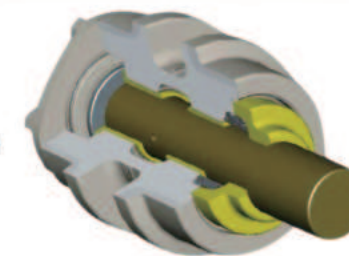


## Carrier Roller

High Load Capacity, Impact Resistant, Precision Oil Seal

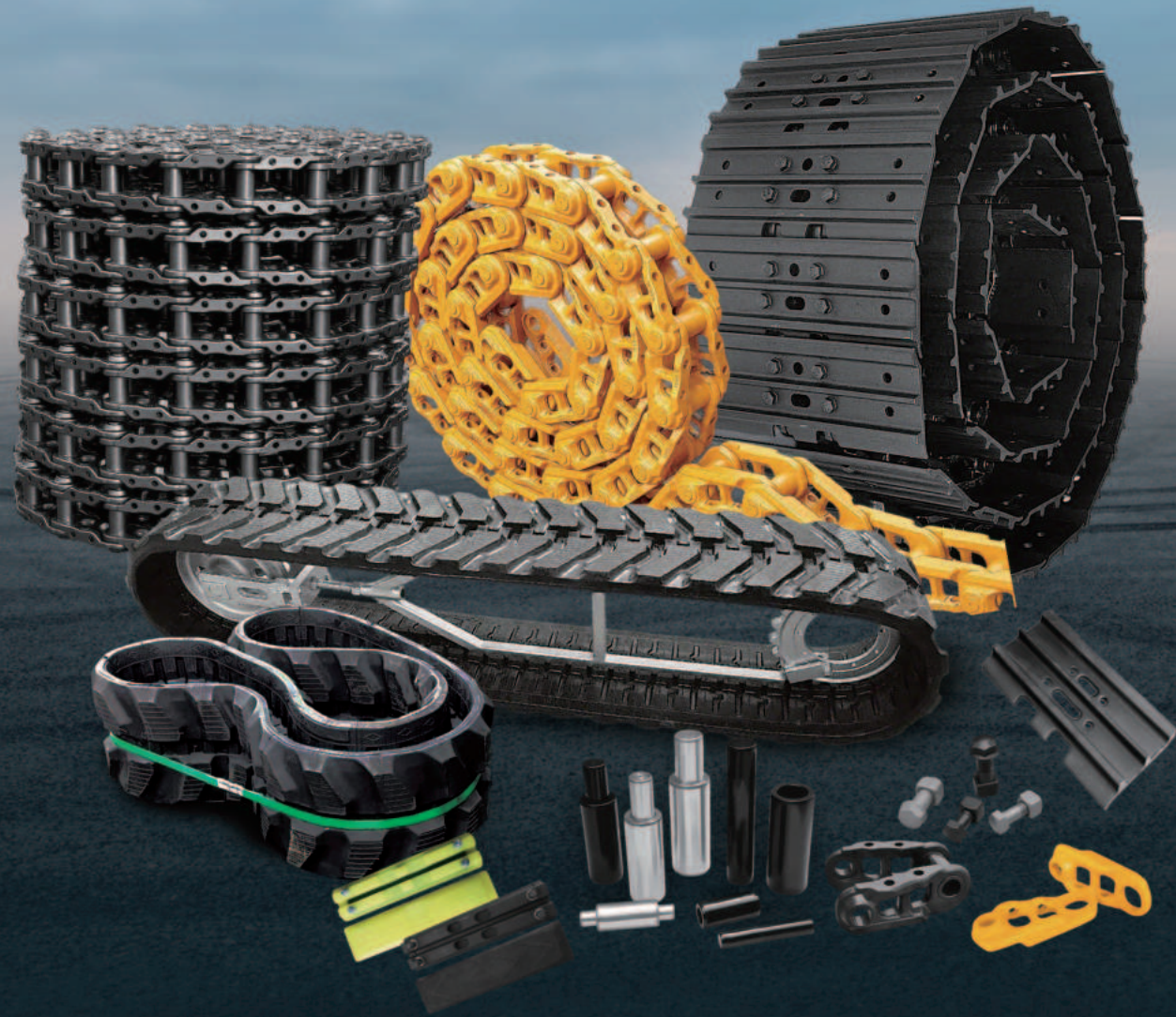


淬火示意图  
Induction Harden  
illustration



## Track Link Assy

High Strength, Low Wear, Impact Resistant



- A wide range of chains is suitable for crawler excavators, crawler agricultural machinery, and special machinery ranging from 0.8 tons to 100 tons, and is widely used in equipment from Caterpillar, Komatsu, Shantui, Hitachi, Shinkai, Daewoo, and Kato.
- Made from special steel, with shafts and bushings undergoing special heat treatment to maximize wear resistance, assembled with various components to further extend service life.

H Link/Link Rod  
Track guard/Link Bush  
U York/Adjustor Spring  
Adjustor only  
Track adjustor Assy



## Bucket Pin/Bucket bush washer/Bolt and nut



## Excavator Bucket/Ripper Bucket tooth/Tooth pin Side cutter/Cutting edge

