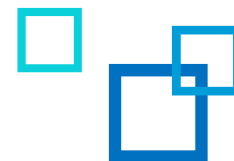




Zhejiang Qisheng Machinery Equipment Company



Better Technology, Better Future

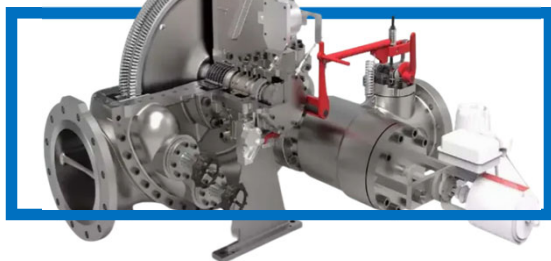


Content



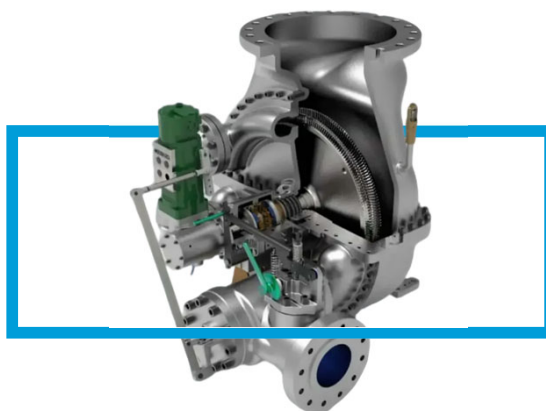
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Company



2

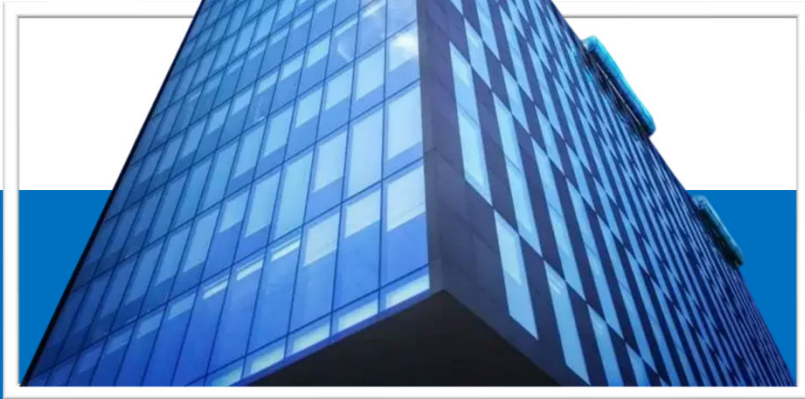
Business



3

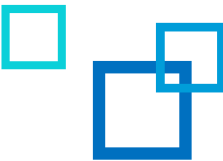
Capability





Introduction

◆ Company Profile



Introduction



Zhejiang Qisheng Machinery Equipment Company

-  Mobile: 172 6862 0178
-  E-Mail: rotech_sakes@163.com
-  Add. : Building 10, Technology Innovation Town, No. 23 Kechuang Road,
Yangxi Street, Jiande City, Hangzhou, Zhejiang Province, China

-
- Zhejiang Qisheng Machinery Equipment Co., Ltd. is a high-tech company in the industrial driven industry. We specialize in holistic lifecycle management for industrial steam turbines, providing global clients with precision components, smart operation and maintenance solutions, and customized equipment upgrades.
 - Manufacturing capabilities are supported by a comprehensive suite of precision machining and inspection equipments, including machining centers, rotor dynamic balancing machine, high-precision CMMs, steam turbine assembly lines, and mechanical run test stands. This enables us to perform precision machining, assembling and testing for a wide range of components, including rotor, casing, and nozzle ring, as well as complete turbine unit.
 - Qisheng has assembled a team of professionals in design, production, and after-sales service engineering. With prior experience serving renowned steam turbine manufacturers worldwide, our engineers bring extensive expertise in design, manufacturing, and post-sales troubleshooting.





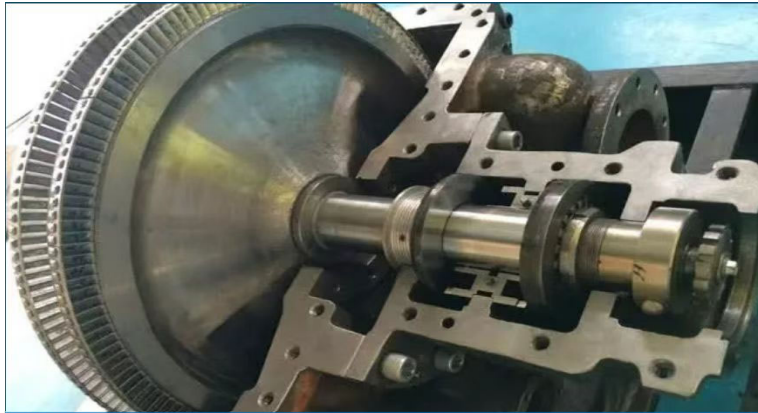
Business

- ◆ Parts
- ◆ Maintenance
- Upgrading
- Integration

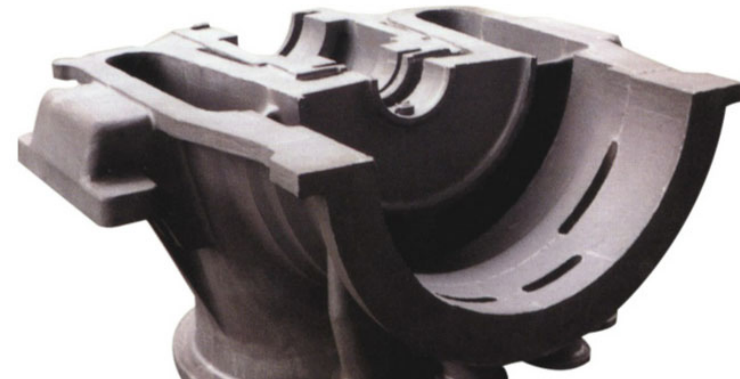
- As a professional service provider for industrial steam turbines, we supply high-quality components, covering a complete product matrix that includes: precision flow path parts like rotor and nozzle ring; as well as main structural and auxiliary components, such as high/low-pressure casings, bearing housing, bearing, and seals (including oil and steam seals).
- Leveraging a reverse engineering platform, we can precisely replicate components for mainstream models from internationally renowned turbine manufacturers. This ensures that product performance parameters are highly consistent with the original parts, offering clients a high-quality, cost-effective alternative solution with shorter lead times.



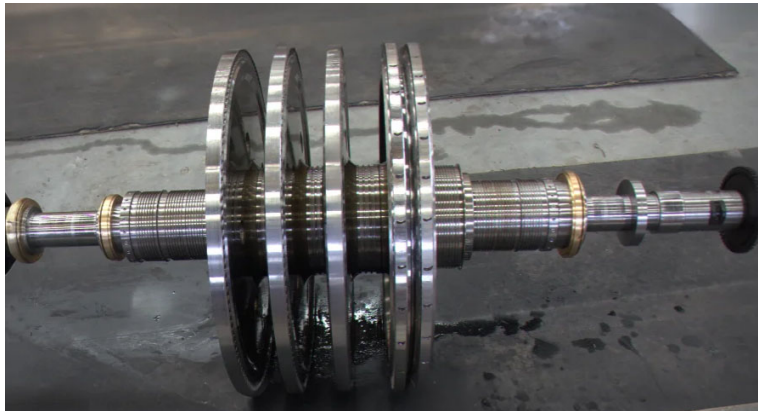
Parts



Steam Turbine



Casing

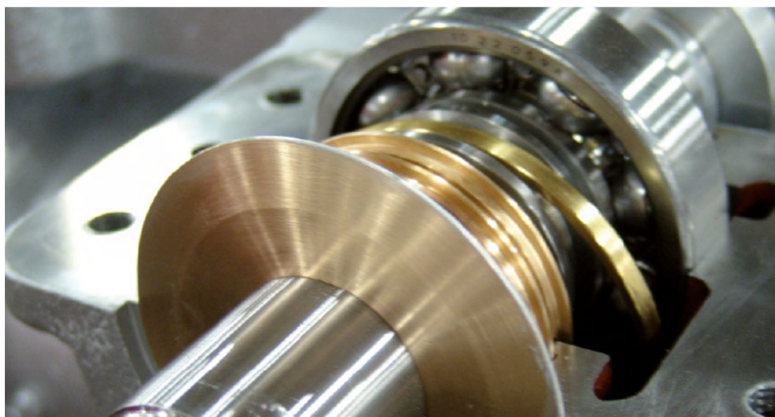


Rotor



Nozzle Ring

Parts



Bearing Isolator



Carbon Rings



Disk



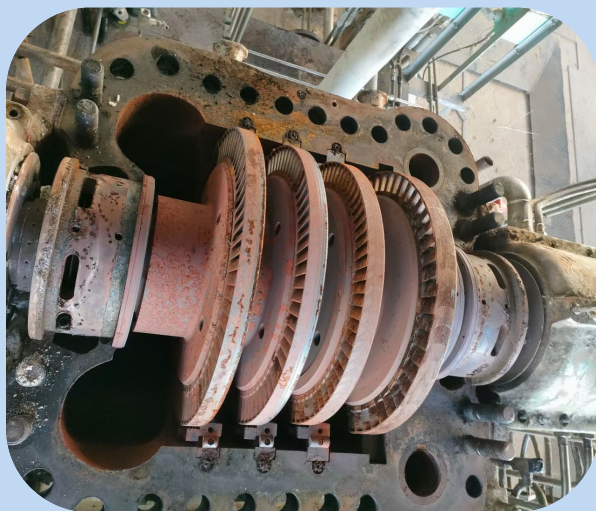
Brush Seal



Bucket

Maintenance

- Rotor Repair
- Rotor Balancing
- No Load Mechanical Test
- Trouble Shooting
- Installation Guiding



Upgrading

- Governor Upgrading
- Trip Valve Upgrading
- Gov. Valve Upgrading
- Nozzle Ring Upgrading
- Seals Upgrading



Integration

- Baseplate
- Piping System
- Instrument System
- Auxiliary System



Capability



5 Axis CNC



For Nozzle Ring and Complicated Parts

Horizontal CNC



For Casing, Bearing Housing, Steam Chest

Capability



Vertical CNC



For Disk and Bucket Holder

NC Lathe



For Shaft, Stem, Trip Body, etc.

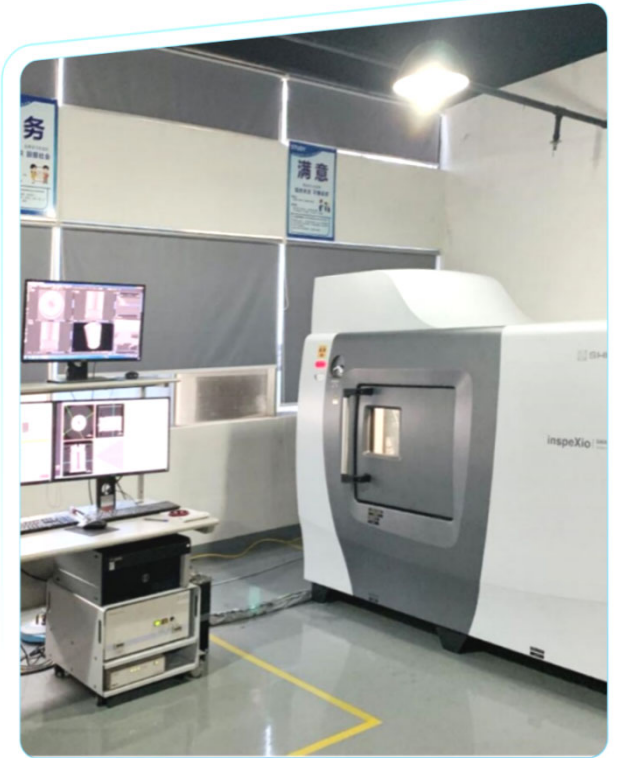
Non-Destructive Inspection



MT



UT



RT

Capability



3D Scanner



CMM



Bucket Projector

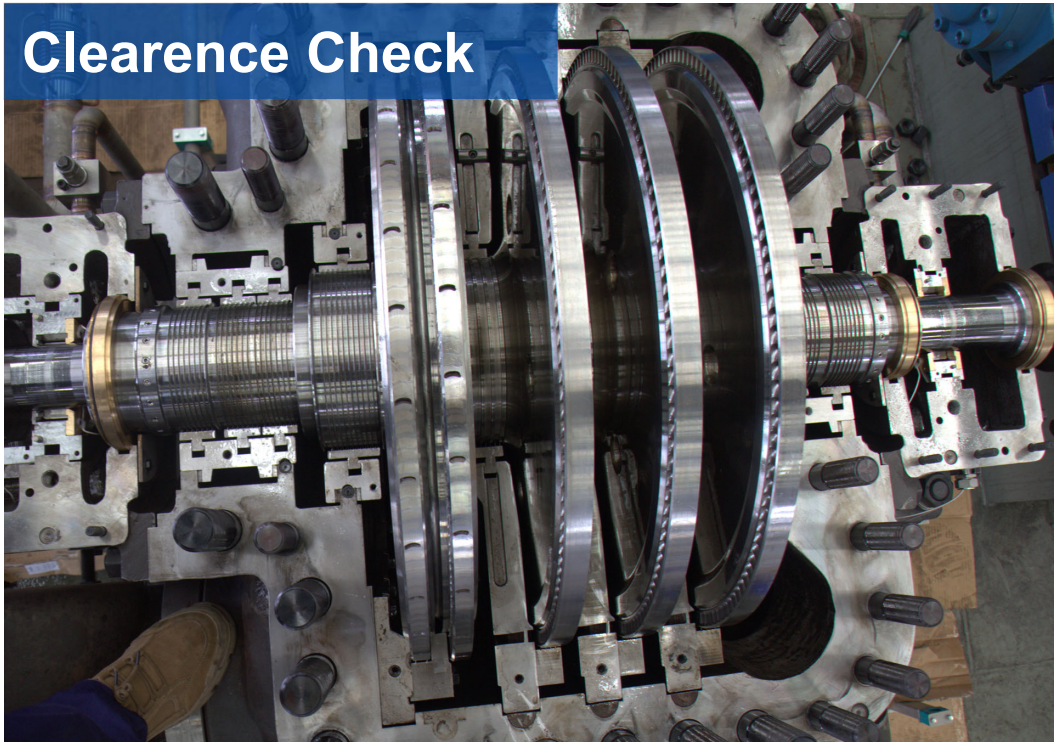


- 3D Scanner: For Reverse Engineering, Offering Alternate Spare Parts
- CMM: For High Precision Parts Inspection
- Bucket Projector: Exclusively For Bucket Inspection

Capability



Clearance Check



Clearance Check: Ensuring Suitable Clearance Between Rotor and Nozzle Ring, Bearings, Seals

Dynamic Balancing



Dynamic Balancing: Ensuring Rotor Residual Unbalanced Weight Within Tolerance



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Looking Forward To Sincere Cooperation

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