

Customized Forged Metal Parts

These customized forged metal parts are engineered for diverse applications requiring high strength. The product line includes spur gears, helical gears, and linear racks, all customizable to meet client requirements.



Overview

High-Precision Custom Forging Solutions

We provide comprehensive custom forging and machining services for a wide range of industrial applications, including wind power, petroleum, and shipbuilding. Our facility specializes in processing diverse materials from carbon and stainless steel to high-temperature alloys and non-ferrous metals. With an annual production capacity of 7,000 tons and advanced CNC machining capabilities, we deliver high-strength components tailored to precise client specifications.

Key Metrics

Production Capability

7000 tons

Annual Capacity

10 M USD

Annual Output Value

Technical Specifications

Machining Size Range

Dimension Type	Maximum Size (mm)	Minimum Size (mm)
Diameter x Length	∓ 1200x 6000	∓ 100x 20

Forging Technology

High-standard smith forging with integrated machining

Materials

Available Materials

Carbon Steel, Stainless Steel, High-Speed Steel, Die Steel, High-Temperature Alloy Steel, Copper, Aluminum, Low-Carbon Alloy, Non-Ferrous Metals

Product Range

Main Forged Components

- Forged Gears & Sprockets
- Wheels & Pulleys
- Shafts & Piston Rods
- Turbines & Planet Carriers
- Forged Cylinders & Vessel Components
- Flanges & Couplings
- Sleeves & Bearing Bases

Manufacturing Equipment

Workshop Machinery

- 5 & 3 Ton Hydraulic Hammers
- 750 & 400 Air Hammers
- CNC Machining Centers
- CNC Lathes & General Lathes
- Sawing, Milling, & Drilling Machines
- Planers

Quality & Standards

Quality Certifications

GB16949 • CAQ Certified