



BTM FORGINGS PRIVATE LIMITED

“Forging Excellence, Delivering Reliability”

over
20
years of

**SERVICE
TRUST
QUALITY**



ABOUT



Established in 2006, BTM Forgings Private Limited is a leading manufacturer of high-quality closed-die steel forgings, serving diverse industrial applications across India and global markets. Based in Hubli, Karnataka, we specialize in precision-engineered forgings designed for strength, reliability, and performance.

CAPABILITIES

- Manufacturing of closed-die steel forgings
- Production range from 200 grams to 25 kilograms
- Fully heat-treated and precision-engineered components
- Advanced engineering and manufacturing practices
- Focus on dimensional accuracy, strength, and reliability
- Supply to both domestic and international markets
- Materials Handled: Carbon Steel, Alloy Steel, Stainless Steel and Special Grade Steels

CERTIFICATIONS



DEPARTMENT OF FACTORIES,
BOILERS, INDUSTRIAL
SAFETY & HEALTH



WHY CHOOSE US?



End-to-End Capability

From product development and die design to forging, heat treatment, machining, and final inspection, every critical process is carried out under one roof. This integrated approach ensures faster turnaround times, complete process control, and consistent product quality.



Precision Engineering & Assured Quality

Our forgings are manufactured to the highest standards of dimensional accuracy, metallurgical integrity, and mechanical performance. Rigorous quality inspections and controlled heat-treatment processes ensure reliable products that meet demanding industrial specifications.



Advanced Manufacturing Infrastructure

Equipped with modern forging equipment, CNC machining centres, precision tool room facilities, and advanced inspection systems, we consistently deliver high-performance forgings for critical applications.



Experienced Team

Our team of skilled engineers, metallurgists, and production specialists brings decades of industry expertise, enabling us to provide innovative solutions and dependable service.



Customer-Focused Approach

We believe in building long-term partnerships through consistent quality, timely deliveries, technical support, and responsive customer service.



At BTM Forgings, we support sustainable manufacturing by using energy-efficient electric furnaces and optimizing material utilization to reduce our environmental impact.

PROCESS

A streamlined manufacturing process integrates precision forging, advanced machining, controlled heat treatment, and stringent quality inspections at every stage of production. Backed by modern technology and skilled expertise, we ensure every forged component delivers exceptional strength, dimensional accuracy, and consistent reliability to meet the highest industry standards.



Vision

To be a trusted global leader in forging solutions by delivering quality, innovation, and reliability.



Mission

Our mission is to manufacture high-quality forged components through precision, innovation, and efficient processes while building long-term customer trust.

“ BTM Forgings is committed to achieving total customer satisfaction through continual improvement in the Quality Management System. We strive to deliver high-quality forged components that meet applicable standards by continuously enhancing our processes, technology, and operational excellence.

Girish V Mane
Director

INDUSTRIES SERVED



BTM Forgings serves a diverse range of industries with high-quality forged components engineered for strength, precision, and reliability. Backed by advanced manufacturing capabilities and stringent quality standards, we deliver solutions tailored to the unique requirements of each sector. Our commitment to innovation and customer satisfaction enables us to support critical applications across global industries.



Industrial Valves



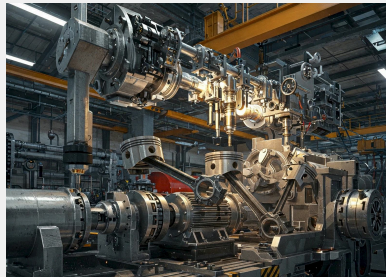
Hydraulics



Pipe Fittings



Oil & Gas



Engineering Equipment



Railways



Automotive



Heavy Machinery



Agricultural Equipment

INFRASTRUCTURE

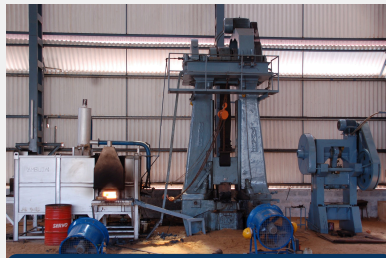
A robust manufacturing infrastructure forms the foundation of our operational excellence. By combining cutting-edge machinery with skilled professionals and well-defined quality systems, we consistently produce precision-engineered forgings that meet global standards.

Forging

The forging facility is equipped with high-capacity power hammers, mechanical presses, and controlled heating furnaces for manufacturing superior-quality closed-die forgings. Optimized forging parameters ensure excellent grain flow, enhanced mechanical strength, and superior dimensional accuracy.



0.5 MT Hammer
75 Tons Press
200 kg/hr Furnace



1 MT Hammer
150 Tons Press
400 kg/hr Furnace



2 MT Hammer
300 Tons Press
600 kg/hr Furnace

Cutting Shop

The cutting section features high-speed band saw machines and semi-automatic cutting systems for precise raw material preparation. Accurate cutting minimizes material wastage and ensures consistent input dimensions for the forging process.



Tool Room

In-house tool room is equipped with advanced Vertical Machining Centres (VMCs), conventional tool room machines, and precision measuring equipment for designing, manufacturing, and maintaining forging dies.



Heat Treatment

Heat-treatment facility is designed to achieve the desired mechanical and metallurgical properties of forged components.



Quality

Quality is embedded into every stage of our manufacturing process. Our quality control processes ensure precision and reliability by using advanced measuring instruments and inspection methods.



PRODUCTS

Oil & Gas

Our high-performance forged components are designed to meet the rigorous demands of the oil and gas industry. Manufactured for extreme pressure, high temperatures, and corrosive environments, our products deliver exceptional strength, safety, and long-term reliability.



Ball & Stem



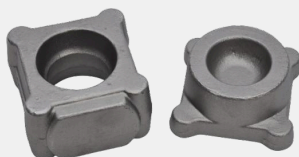
Valve Body



Valve Cover



Bonnet



Ball Valve Parts



Gland Flange



Flange Body



Flanges



Tee & Elbow

Automotive

BTM Forgings manufactures precision-engineered forged components for the automotive sector, delivering superior strength, durability, and dimensional accuracy. Our products are widely used in passenger vehicles, commercial vehicles, off-highway equipment, and heavy-duty applications, meeting stringent OEM quality standards.



Automobile Parts



Automobile Parts



Brackets & Holders



Automobile Parts



Automobile Parts



Gear Wheel



Piston



Crankshaft



Camshaft

Engineering

We provide high-quality forged components for a broad spectrum of engineering and industrial applications. With advanced forging, heat treatment, and machining capabilities, our products offer outstanding mechanical properties, precision, and consistent performance for critical machinery and equipment.



Yoke



Spindle



Bush



Shaft



Gear Blank



Clamp



Socket Clevis



Ball Clevis



Flange

Agriculture

Our rugged forged components are built to withstand the demanding conditions of modern agriculture. Engineered for tractors, harvesters, tillage equipment, and other farm machinery, they provide exceptional durability, wear resistance, and dependable performance under heavy operating loads.



Yoke Shaft



Half Yoke



Double Yoke



Piston Rod



Steering Arm



Steering Knuckle



Oil Seal Cup



Blade



Blade

FACILITIES

- Complete forging solutions with 0.5T, 1T & 2T forging hammers
- In-house die and tooling design & development
- In-house heat treatment facilities
- Precision CNC machining and finishing capabilities
- Annual production capacity of 1,200 MT
- Forging capacity ranging from 0.2 kg to 25 kg
- Expertise in Stainless Steel, Alloy Steel & Carbon Steel forgings



BTM Forgings Private Limited

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