SACHIN FORGE

Trusted Innovative Quality

Where Forging Meets Innovation and Quality Builds Trust

About Us

Founded in 2000 in Pune, India, Sachin Forge is a pioneer in Aluminium Forging and Non-Ferrous Metal Forging. With over two decades of expertise, we deliver:

1) Aluminium & Non-Ferrous Forging
2) Heat Treatment & Shot Blasting
3) Precision Machining
4) Glass Beading, Powder, Coating & Shot Blasting

Our mission : Delivering products that combine quality, reliability, and precision while exceeding client expectations.

The company partners with key clients such as Ordnance Factories, Tata Green Energy, Atlas Copco, Tatsuno, Rechem, Pragati, Airtech, and Sandeep Metal Craft to deliver consistent value.

Sachin Forge exports products via partners like Kirkwood Pvt, Ltd. (South Africa), Banyan Industries (Israel), and Sermitkol Peru (South America), enhancing its international presence.

Our Strength

25+ years of expertise in Aluminium & Other Non-Ferrous Metal Forging

1) Advanced in-house die & tool shop
2) Strong Design & Engineering
3) Modern CNC, VMC, HMC machining centers
4) Global supply network

State-of-the-Art Facilities for Forging and Machining

01 - Leverage Advanced Aluminium Forging capabilities
Includes deep-drawing, hot and cold forging with forging capacity ranging from 10 gm to 20 kg, supported by integrated in-house die, tool making, and machining divisions for efficient delivery.

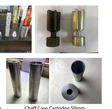
02 - Utilize Specialised Heat Treatment For Enhanced Strength.
Aluminium and non-ferrous heat treatment processes ensure the forged components achieve superior strength and durability.

03 - Operate a Diverse Range of CNC and Automated Machining Equipment.
Facility equipped with Horizontal Machine Center (1 Nos.), CNC Turning Center (10 Nos.), MNC Controlled Lathes (4 Nos.), automated systems (3 Nos.), alongside conventional turning, milling, shaping, and drilling machines.

04 - Maintain Robust Infrastructure to Meet Demand Surges
Infrastructure is designed to ensure precision manufacturing and on-time delivery even during high demand periods, supporting operational reliability.

05 - Quality Without Compromise
Sachin Forge maintains advanced quality testing facilities to ensure superior product reliability.We perform strict dimensional, chemical, and metallurgical inspections at every stage, ensuring consistent quality, compliance with standards, and delivery of durable, defect-free forged components with superior durability and customer satisfaction always ensured.

Industry Applications: Engineering Solutions Tailored to Your Needs

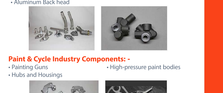


Defense Industry Components: -

- Tail / Stabilizing Units For missile – Mortar Bombs
- Bomb Bodies – 120mm /105mm/81mm/63mm/60mm/ 51 mm .....
- Firing Mechanisms
- Cartridges - 81mm/ 38mm/ 25mm/ 9mm/ 14.5mm
- Fuel Injection Bodies

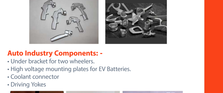
Electrical and Distribution Industry Components: -

- Lugs and shear bolt
- Aluminium Connector



Oil-Gas/ Mining Industry Components: -

- Nozzle Pipes for petrol Pump dispenser.
- Flanges
- Hose Nipples
- Valves
- Aluminium Back head



Paint & Cycle Industry Components: -

- Painting Guns
- High-pressure paint bodies
- Hubs and Housings

Auto Industry Components: -

- Under bracket for two wheelers.
- High voltage mounting plates for EV Batteries.
- Coolant connector
- Driving Yokes

Infrastructure Highlights: Equipment and Departments

Equipment Die and Tools

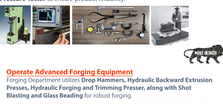
The Die and Tools Department is equipped with **Vertical Milling machines, VMC ACE MICROMATIC, and VMC OKUMA Lathes** to support precision and high-quality manufacturing processes.

Use Specialized Cutting Machinery

Cutting Department features **SPM Cutting, CNC Cutting, and Band Saw Machines** to ensure precise and efficient material cutting operations for diverse manufacturing needs.

Ensure Stringent Quality Control Tests

Quality Control employs **Optical Emission Spectrometer, Magnetic Particle Inspection, Ultrasonic Testing, Optical Hardness Testing, and Hydraulic Pressure Tester** to ensure product reliability.



Operate Advanced Forging Equipment

Forging Department utilizes **Drop Hammers, Hydraulic Backward Extrusion Presses, Hydraulic Forging and Trimming Presser, along with Shot Blasting and Glass Beading** for robust forging.

Provide Comprehensive Heat Treatment

Heat Treatment section includes **Solution Heat Treatment, Ageing Furnaces, and Electrical Furnaces** designed to enhance material properties and improve durability comprehensively.

Maintain Advanced Machining Capabilities

Machining Department is equipped with **HMC, VMC, CNC machines, Lathes, Surface Plates, Gauges, and Spot Welding** equipment for precision machining tasks.

Partner with us for trusted Forging Excellence Worldwide

Get In Touch :

Ph.No : +91 85919 50382
+91-9619448004
Email ID : sales.sachinforge@gmail.com
office.sachinforge@gmail.com
Office Address :
S.No. - 37/2, Ram Nagar, Tempo Chowk,
Wadgaon Sheri, Pune. 411014
Factory Address :
Gat No. – 943, Sanaswadi, Tal.– Shirur,
Dist.– Pune. 412208