

CLOSED-DIE FORGINGS · CNC-MACHINED · READY TO ASSEMBLE

# Drop forged. Machine finished.

High-precision closed-die hot forgings and fully CNC-machined components for major OEMs and Tier-1 suppliers worldwide.

**Every process managed in-house** — from raw billet to finished, ready-to-assemble part.

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**0.2–50 kg**

FORGED WEIGHT RANGE  
PER PIECE

**±5 µm**

CNC MACHINING  
ACCURACY

**6 stages**

VERTICALLY  
INTEGRATED IN-HOUSE

**Zero defect**

QUALITY PHILOSOPHY

# SIX STAGES. ZERO BLACK BOXES.

AT Forge is a fully vertically integrated manufacturer: every operation from die development to final machining happens under one roof. That means **full control**, **complete traceability**, and **shorter lead times** — no outsourced steps, no surprises.

01

## CLOSED-DIE DROP FORGING

Hot forging from 0.2–50 kg per piece for consistent grain flow, high strength, and repeatable near-net shape.

02

## CNC MACHINING

Fully machined, ready-to-assemble components held to  $\pm 5$  micron accuracy on multi-axis CNC.

03

## HEAT TREATMENT

In-house treatment to achieve specified mechanical properties, hardness, and dimensional stability.

04

## SHOT BLASTING & FINISHING

Surface cleaning and finishing that delivers parts ready for inspection, coating, or direct assembly.

05

## METALLURGICAL TESTING & QC

Material and dimensional verification with traceability to heat numbers on every batch.

06

## TOOL & DIE DEVELOPMENT

In-house die design and manufacture — faster tooling, tighter tolerances, and full IP control.

## CAPABILITY ENVELOPE

|                    |                                       |
|--------------------|---------------------------------------|
| Forging process    | Closed-die hot forging (drop forged)  |
| Weight range       | 0.2 – 50 kg per piece                 |
| Machining accuracy | Up to $\pm 5$ microns, multi-axis CNC |
| Delivery state     | Fully machined, ready-to-assemble     |

# ENGINEERED FOR DEMANDING SECTORS.

Our forgings go into safety-critical and high-load assemblies across seven industrial sectors, produced from certified material grades with full mill documentation.

01

## AUTOMOTIVE

Steering, suspension & driveline components

02

## TRACTORS & FARM EQUIPMENT

Heavy-duty agricultural drivetrain parts

03

## OIL & GAS

High-pressure application components

04

## INFRASTRUCTURE & MINING

Rugged, high-load structural forgings

05

## POLE LINE HARDWARE

Transmission & line fittings

06

## MATERIAL HANDLING

Industrial lifting & handling components

07

## GEARS & POWER TRANSMISSION

Precision drivetrain & gear blanks

+

## CUSTOM OEM PARTS

Built to your drawing & specification

## MATERIALS & CERTIFICATION

- ▶ Low & medium carbon steel
- ▶ Alloy steel
- ▶ Stainless steel grades
- ▶ Aluminium alloys

All materials supplied with mill certifications and full traceability to heat numbers.

# A SUPPLIER YOU CAN TRACE.

## ZERO-DEFECT PHILOSOPHY

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Quality is designed in at every stage, not inspected in at the end. Full in-house control and heat-number traceability mean every part is accountable, from billet to shipment.

## IN-HOUSE CONTROL

All six manufacturing stages run under one roof — eliminating outsourcing risk, protecting your tooling IP, and compressing lead times.

## READY TO ASSEMBLE

Components ship fully machined and finished, so they drop straight onto your line — reducing your inbound handling and secondary operations.

## FULL TRACEABILITY

Every batch is traceable to its heat number and supported by mill certifications and metallurgical test records.

## RESPONSIVE PARTNERSHIP

Quote requests answered within one business day, with engineering support from die development onward.

GET IN TOUCH

## REQUEST A QUOTE

Send us your drawing, sample or 3D file.

**We respond within one business day** — typically with a quote, tooling cost and lead time.

✉ [sales@atforge.in](mailto:sales@atforge.in)

EMAIL

[sales@atforge.in](mailto:sales@atforge.in)

RESPONSE TIME

Within one business day

PLANT ADDRESS

Survey No. 39/2, Plot No. 9-A,  
Ganga Gate, Nr. Pinecal Techno  
Cast, Shapar (Veraval), Dist. Rajkot,  
360024, Gujarat, India

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