

An ISO / TS 16949 Certified Company established in 1974 by a team of dedicated and professional engineers, our carefully approved hot forging facility has worked with us on many projects providing value added engineered solutions and successfully delivering quality engineered parts at cost competitive prices.

The Hot Forging Process

LEECOS has the expertise in forging wide variety of components. The company is flexible to volumes and we intend to provide one stop shop for our customers with value added services,

We manufacture steel forgings in raw, semi-machined and fully machined stages in various grades of Carbon, Alloy, Micro-Alloy and Stainless Steels in the weight range of 0.20 Kg to 60 Kg.

Production Facilities – Hot Forgings

We are experts in closed die forgings. Leecos has a capacity of 10 hammers ranging from 0.75T to 6.0T. We have both friction drop hammers (belt type) and air hammer. Hammers are used to produce jobs with difficult profiles and lower volumes. Moreover the selection of press or hammer is decided by our engineering team after analyzing the production feasibility and economic viability.

Leecos has forging presses in the range of 1600T to 4000T. All our presses are equipped with Induction billet heaters and infrared pyrometers for accurate temperature control.

In house tooling design office:

- Multiple CAD workstations
- Experienced design engineers
- Metal forming process simulation using CATIA V5 R11 design software

Processing Facilities

- Automated phosphating line capable of controlled phosphate coating
- Heat-Treatment carried out using 4off Pit Type electrical furnaces for annealing & tempering.

Machining Facilities

- Pre-machining CNC shop
- Post heat-treatment Grinding shop

In House Inspection Facilities

In house inspection is carried out by highly trained quality technicians using a range of measurement instruments and gauges.