

DIE FORGING & MACHINING

Aluminium | Brass | Copper | Bronze

J.JINDRA is a dedicated forge specialising in custom copper and aluminium alloy drop forgings. We manage the entire production cycle (from raw forging and precision machining to surface treatment), supplying certified components to demanding European industries.

Backed by an experienced, stable engineering team, our operations run on flexible, state-of-the-art infrastructure. We leverage advanced product design software, full process simulation, high-precision forging presses, and modern CNC machinery to guarantee uncompromising quality, rapid setup, and repeatable accuracy optimised for low- to medium-volume production.

WHY CHOOSE US?



Unique
experience
since 1909



In-house R&D,
design and tooling
capabilities



Complete
production process
in one place



Wide product
portfolio and
flexible services



Certified
process



Partnership
approach



CLOSED-DIE FORGING

The Forge lies at the heart of our operations. We specialise in custom closed-die forging, working closely with your technical team to optimise part designs for efficient manufacturability and maximum performance. By designing and manufacturing all forging dies in-house, we streamline the entire onboarding process. This guarantees rapid engineering support, precise tool development, and seamless sample approval before full-scale production.

Our flexible manufacturing setup accommodates both small and medium runs through manual press operations, ensuring cost-effective adaptability. For larger batches, our automated forging press delivers high productivity, exceptional process stability, and tight dimensional tolerances.



CNC MACHINING

We provide full-service CNC machining for our copper and aluminium forgings, delivering ready-to-use, finished components according to your exact specifications. Utilising advanced CNC machinery and decades of machining expertise, we achieve high surface quality and tight tolerances that eliminate the need for secondary finishing, saving you both time and overall production costs.

Beyond forgings, our dedicated machining department handles direct bar-stock production. We also supply low-to-medium volume fittings, complete mechanical assemblies, and a broad range of surface treatments to deliver fully finished, turnkey solutions.

PRODUCTION POSSIBILITIES

- **Forging force range**
63 tons to 2.300 tons
- **10 forging presses as**
Osterwalder, Weingarten, Ficep, Šmeral
- **Forgings from aluminium and copper alloys**
high variability of shape and dimensions
- **Subsequent processes**
heat treatment, blasting, polishing and more

COMPLEX MACHINE PARK

- **3x Mori Seiki NH 4000**
horizontal milling machine
- **3x Mori Seiki NLX 2000**
CNC lathe
- **2x Mori Seiki CLX 350**
CNC lathe
- **2x SPM 16**
lathe

