

NORM
FORGING

**HIGH STRENGTH
PRECISION
ENGINEERING**



About Us

Norm Forging was established in 2021 as a company of Norm Holding to provide services in the field of hot forging. Located in Salihli, Manisa, the company operates in a total indoor area of 20,000 m² with an annual production capacity of 10,000 tons.

With a high production capacity, advanced technology, customer-oriented approach, and commitment to quality service, Norm Forging serves various sectors, including automotive, agriculture, aerospace, defense industry, transportation, and fasteners manufacturing.

Tool Design and Simulation



Using finite element simulation software, we perform material flow, damage, and stress analyses to manufacture high-performance tools.

Process and Raw Material Development



We continuously develop all our processes from raw material to production with a continuous improvement approach, integrating more efficient, high-quality, and cost-focused solutions into our operations.

Digitalization



We digitalize all our production processes, transforming them into living and dynamic workflows.

Engineering and Product Development



With our team of expert engineers, we actively manage and oversee new product launches, product FMEA, APQP, and engineering changes.

Safety and Quality



We ensure continuous improvement by prioritizing safety and high quality.

Production Processes

1. Tool Design and Manufacturing
2. Machining
3. Thread Rolling
4. Heat Treatment
5. Hot Forging
6. Coating and Painting
7. Assembly



Machinery Park

We operate a diverse range of machinery, including 13 press lines, heat treatment furnaces, 4 lathe machines, 2 milling machines, enabling us to produce hot forged parts in various geometries, ranging from 0,2 kg to 25 kg for multiple industries.

- Hot Forging Press Lines ranging from 200 to 2500 tons
- 200 and 800 ton Robotic Hot Forging Press Line
- 200 ton Horizontal Hot Forging Press Line
- 700 ton Friction Hot Forging Press Line





With our expertise in hot forging, machining, and heat treatment, we produce parts with complex geometries weighing between 0,20–25 kg with high precision and the required hardness.

We offer superior quality and reliability in the production of hexagon head and socket head bolts (M27–M64), as well as nuts (M30–M64), up to 1 meter in length.



Various Fork Parts



Various Forged Parts



Rod End



Various Forged Parts



Tow Bar



Pin



Bogie Parts



Lever



Hook



Special Bolts



Yoke



Hub



Various Forged Parts



Contact

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