

Forged long products

A full dedicated and integrated manufacturing line

Outstanding manufacturing line to serve our Customers

Your Challenges

Procure massive long forged products made of high quality material : shaft , rotor, propeller shaft.
Short time delivery expected, European based sourcing.

Our Solution

Framatome is a long term vision company with sustainability guarantees thanks to national strategic applications and stable stakeholder.

Located in Burgundy, Framatome Le Creusot plant has an up-to-date industrial equipment at the best environmental standards, competencies and experience for the manufacturing of long and large forged components. The central location in the Western Europe allows a green transportation and a cost optimization.

Centuries of experience, ISO certification are the grounds to deliver certified products according to international certification.

This solution applies to a wide range of industries - Oil & Gas, Energy, Chemistry, Transportation, Special Tooling, Ship Industry and Navy, Defense.

Framatome Le Creusot plant proposes an integrated solution for the manufacturing of long forgings:

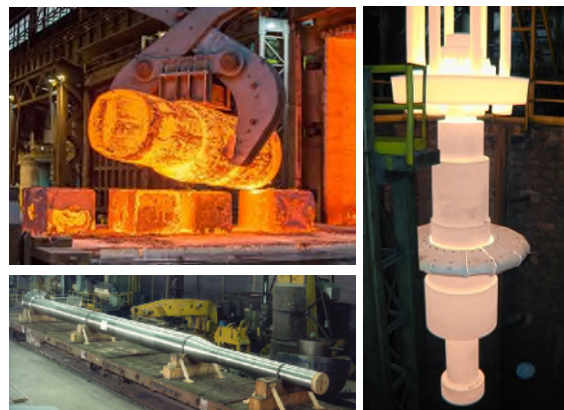
- R&D and numerical simulation to simulate the forging process and the heat treatments to ensure costumers needs.
- Dedicated high competency teams manage the whole manufacturing - ingot procurement, forging, heat treatment, machining, non destructive examination, ISO 17025 laboratory, final inspection.

Our industrial equipment and the dedicated devices allows Framatome to provide long forged products up to 20 meters. Deep drilling capabilities is a differentiator to serve specific needs and reduce component weight.

Customer benefits

- Competitive cost of ownership thanks to high quality
- Access to high level metallurgical experts
- Capability to forge exceptionally long components
- Flexible and large industrial capacity of equipment

Your performance
is our everyday **commitment**



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Technical information

INDUSTRIAL CAPABILITIES

2 forging presses

9 000 metric tons press with
a 200 t manipulator
11 300 metric tons press

Dedicated long product line

1 forge furnace
1 heat treatment furnace
1 vertical quenching furnace
Length max : 20 m
3 horizontal lathes
1 deep drilling device with adjustable diameters

Key data

Opening : **3x8** and **24/7**

20 meters : maximal length of
manufactured products

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