

### An integrated manufacturing solution

#### Outstanding forging capabilities to serve our Customers

##### Your Challenge

Procure high dimensions forged pieces made of high quality material  
Demand right first time procurement

##### Our Solution

Located in Burgundy, Framatome Le Creusot plant has industrial capabilities, competencies and experience for the manufacturing of large forged components.  
With centuries of experience, the plant is now ISO certified and supports international regulations.

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

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

- An R&D and numerical simulation service to simulate the forging process and the heat treatments to secure costumers needs.
- Dedicated high competency teams manage the full manufacturing of the pieces - ingot procurement, forging, heat treatment, characterization, final inspection.

In addition, Framatome le Creusot has :

- High capabilities in machining in order to reach the final shape of the pieces.
- An accredited ISO 17025 laboratory for the material characterization.

##### Customer benefits

- Safety and Quality Conformity
- Internationally trusted supplier with proven experience
- Capability to forge exceptionally large components in size and weight
- Flexible and large industrial capacity of equipment
- Integrated solution from raw material to controlled finished part, inspection and worldwide shipment

**Your performance is our everyday commitment**



© Framatome

#### Technical information

##### INDUSTRIAL CAPABILITIES

###### 9 000 metric tons press

Space between columns : 4,5 m

Manipulator - moment of lifting 600 t/m

###### 11 300 metric tons press

Space between columns : 6,1 m

###### 14 forging / heat treatment furnaces

With mobile hearth for forging

Heating temperature up to 1300°C

Capacity up to 500 t

Lenght max : 15 m

###### 3 quenching devices

Width max : 7 m

Depth max : 6 m

#### Key figures

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

**11 300** metric tons : maximum power press

More than **3500** delivered forgings

Contact : [g-fra-pcm-sales@framatome.com](mailto:g-fra-pcm-sales@framatome.com)  
[www.framatome.com](http://www.framatome.com)

It is prohibited to reproduce the present publication in its entirety or partially in whatever form without prior written consent. Legal action may be taken against any infringer and/or any person breaching the aforementioned prohibitions. Subject to change without notice, errors excepted. Illustrations may differ from the original. The statements and information contained in this publication are for advertising purposes only and do not constitute an offer of contract. They shall neither be construed as a guarantee of quality or durability, nor as warranties of merchantability or fitness for a particular purpose. All statements, even those pertaining to future events, are based on information available to us at the date of publication. Only the terms of individual contracts shall be authoritative for type, scope and characteristics of our products and services.