

## VVER Casted Products

An integrated manufacturing solution

Outstanding manufacturing line to serve our Customers

### Your Challenges

Procure high quality casted products . Short time delivery, European based sourcing.

### Our Solution

Framatome is a long term vision company with sustainability guarantees thanks to european 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 large casted components.

The central European location allows short time delivery, all around Europe, and optimized cost.

Long lasting experience covering several international regulation are the grounds to deliver certified products.

Le Creusot plant offers an integrated solution for the manufacturing of casted components:

- R&D and numerical simulation to predict thermal and mechanical behavior,
- High capabilities in machining especially with milling machines to reach final shape of the pieces,
- one stop-shop managing the whole manufacturing process - ingot procurement, casting, heat treatment, machining, non destructive examination and final inspection,
- Internationally certified 17025 laboratory enable to deliver fully tasted and certified casted parts.

### Customer benefits

- European manufacturing and delivery capacity
- Safety and Quality Conformity
- Competitive cost of ownership thanks to high quality
- Internationally trusted supplier with proven experience
- Capability to forge exceptionally long components
- Access to high level metallurgical experts
- Flexible and large industrial capacity of equipment

**Your performance  
is our everyday commitment**



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## Technical informations

### INDUSTRIAL CAPABILITIES

#### 2 Moulding pits with movable dams (connection possible)

	Pit 1	Pit 2
Lenght (m)	10	21
Width (m)	10	7
Height (m)	3	6,5

#### 1 Housing moulding

Lenght (m)	6
Width (m)	5,2
Height (m)	4

#### 2 mixing devices

#### 1 laboratory of sands

#### ladle of casting materials going until 90 T

#### Welding equipment

Welding processes : Gas Tungsten Arc Welding and Shielded Metal Arc Welding

## Key figures

- More than 40 nuclear projects since 2005
- Castings from 50 to 300 tons
- Max dimensions 26m\*7m\*3m
- Wide range of steel grades

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