

AN ENVIRONMENT-FRIENDLY → AND CERTIFIED OFFER

◆ CERTIFICATIONS

— The guarantee of a high level quality.



◆ A REDUCED ECOLOGICAL FOOTPRINT

— A priority for more than 10 years with the following results:



-95%

WATER CONSUMPTION

[recovery of rainwater and re-use of other process liquids]



-35%

GAZ CONSUMPTION



-15%

POWER CONSUMPTION



-30%

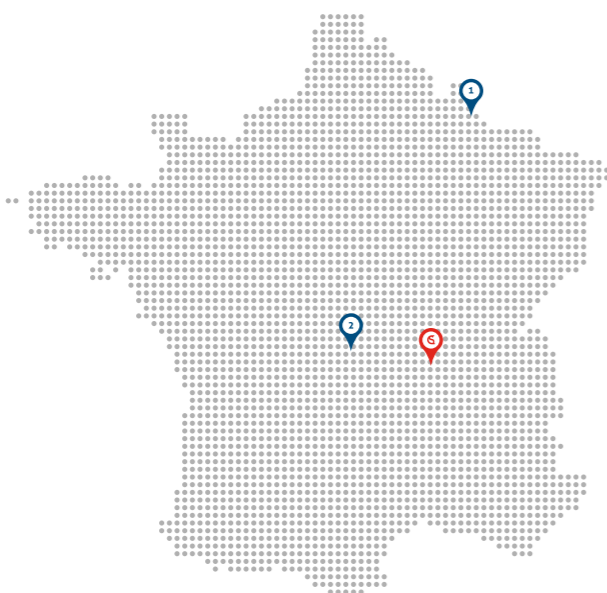
WASTE VOLUME

[insuring the recycling of more than 99% by selective sorting]



The strength of a group

Forlam is a french group specialized in the transformation of steel since 1434. Forlam-Forge represents the forging division of Forlam group, bringing together the know-how and expertise of Bourguignon Barré located in Hautes-Rivières and Preciforge in Thiers.



FORGING

- BOURGUIGNON BARRE**
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 08800 Les Hautes Rivières
- PRECIFORGE**
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TRUCK | LORRIES



AERONAUTICS



AUTOMOTIVE



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MOTOCYCLES



TOOLING



ENERGY



BUILDING AND PUBLIC WORKS



AGRICULTURE



DEFENCE



FITTINGS

FORLAM-FORGE

CUSTOM OFFER
of FORGED, MACHINED
and ASSEMBLED PARTS



DIVISION OF



SPECIALIST IN DROP FORGING

The expertise of Forlam-Forge is the result of over **90 years experience in the forging domain**. Our know-how has enabled us to **offer made to measure solutions** to our customers.

Our parts are shipped to **more than 40 different countries** (70% of export share).

◆ A DUAL EXPERTISE IN FORGING AND MACHINING

- We ensure the realisation of complex parts in **steel, aluminium and stainless steel**.
- We produce raw parts, machined parts as well as **complete sub-assemblies** integrating diverse components.

◆ PRECISION FORGING PARTS

— Weight range:

STEEL	50 g -> 10 kg
ALUMINIUM	20 g -> 1.5 kg
STAINLESS STEEL	10 g -> 3 kg
BRASS	20 g -> 200 g

◆ AN EFFICIENT R&D DEPARTMENT

In close partnership with our customer's engineering office, **we develop technical solutions** respecting their specifications:

- such as part's shape, material choice, heat-treatment...
- As well as reduction of machined areas.

We regularly **transform parts developed in other processes into forged solutions** bringing lots of economic advantages.



Key figures of the Forging division...



◆ MEANS OF PRODUCTION

- 6 lines equipped with drop hammers from 1,000 to 4,000 kgm (3 are robotised)
- 10 production lines with Maxi Presses from 700T to 2,500T (4 are robotised)
- 13 machining Centers (2 spindle, 4/5 axis)
- 3 machining Centers (single spindle, 5 axis)
- 20 horizontal and vertical lathes
- 3 Heat Treatment lines

◆ MODERNITY AND TRADITION

- Our modern measuring equipments (scanner, control arm, automated CMM...) enables us to **monitor and guarantee a high quality level** for our forged and machined products.

◆ AN INTEGRATED TOOLING WORKSHOP

- We manufacture **100% of our tools in-house** thanks to **efficient equipments** such as High-Speed machining centers, lathes and milling machines.