



# FORLAM-FORGE

**CUSTOM OFFER**  
of **FORGED, MACHINED**  
and **ASSEMBLED PARTS**



TRUCK | LORRIES



AERONAUTICS



AUTOMOBILE



HANDLING



MOTOCYCLES



TOOLING



ENERGY



BUILDING AND  
PUBLIC WORKS



AGRICULTURE

DIVISION OF



FORLAM

# 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.

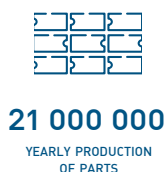
Our parts are shipped to **more than 40 different countries** (70% of export share).

## 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.



## Key figures of the Forging division..



## MEANS OF PRODUCTION

- 6 lines equipped with drop hammers from 1000 to 4000 kgm (3 are robotised)
- 10 production lines with Maxi Presses from 700T to 2500T (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

## PRECISION FORGING PARTS

— Weight range :

STEEL 50 g -> 10 kg

ALUMINIUM 20 g -> 1,5 kg

STAINLESS STEEL 10 g -> 3 kg

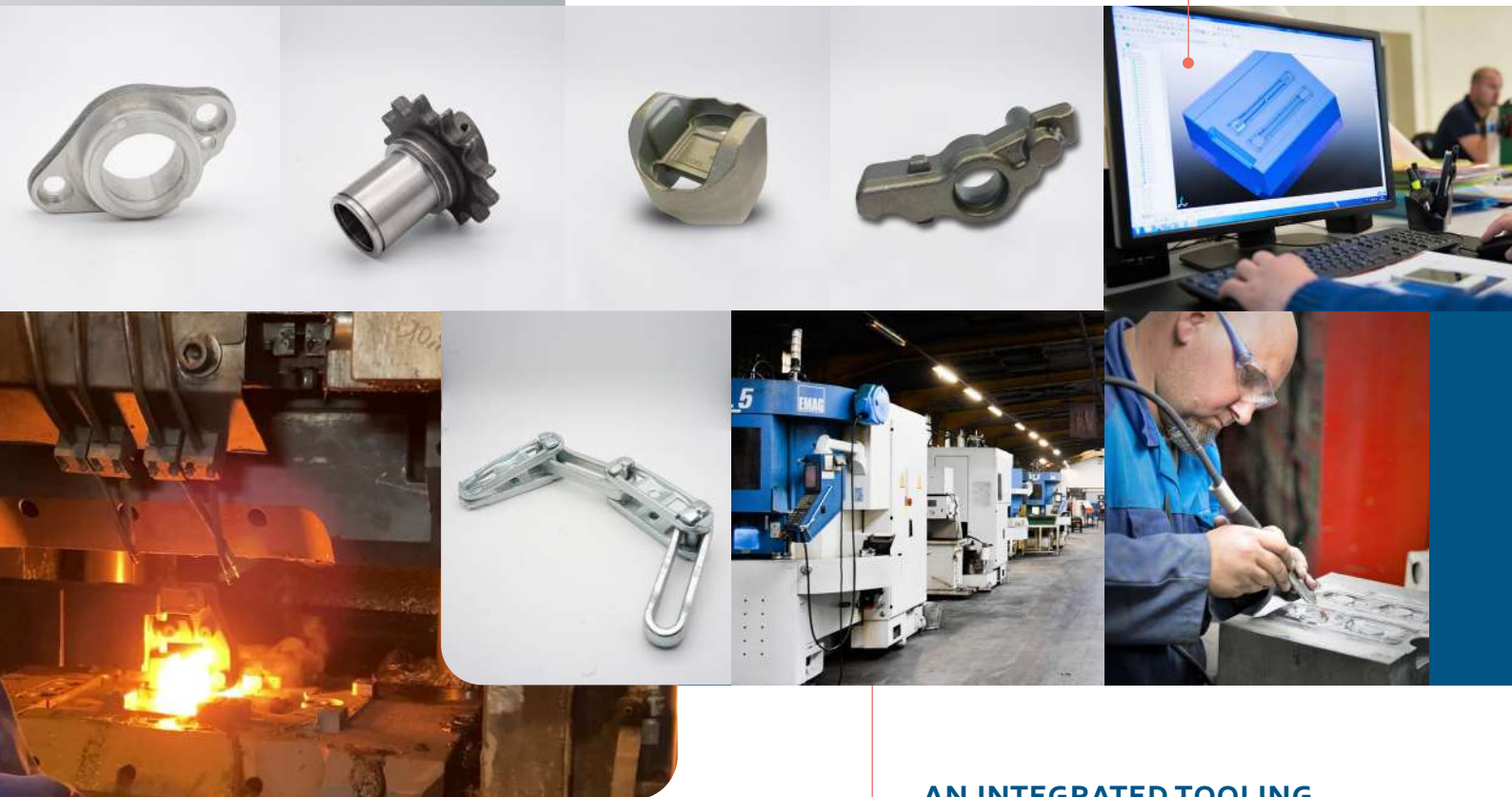
BRASS 20 g -> 200 g

## 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.



## 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.

# 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.

### ROLLING

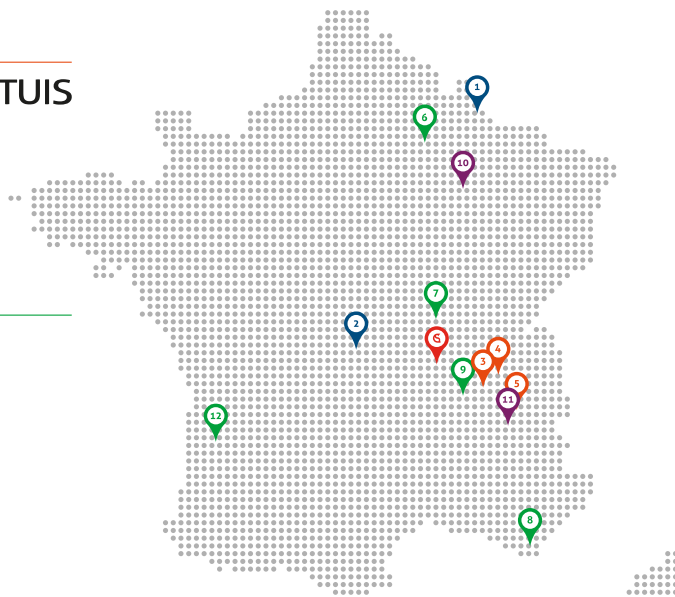
#### SALR-BONPERTUIS

- 3 SALR Ateliers de Forges des Rives
- 4 BONPERTUIS
- 5 DOMENE

### FENCING

#### SCLOTEX

- 6 QANTOIS CLOTURES
- 7 QIRARDOT
- 8 VERMIGLI
- 9 CLOFOR
- 10 CERMAST
- 11 PERFORMAT
- 12 NAAS



### FORGING

- 1 **BB-BOURGUIGNON BARRE**  
45 rue du Comodo  
08800 Les Hautes Rivières
- 2 **PRECIFORGE**  
45 avenue Léo Lagrange  
63306 Thiers



**FORLAM-FORGE**  
Estampage de pièces de précision

T. +33 (0)4 73 80 05 33  
contact@forlam-forge.com