



TRUCK | LORRIES



AERONAUTICS



AUTOMOBILE



HANDLING



MOTORCYCLES



TOOLING



ENERGY



BUILDING AND
PUBLIC WORKS



AGRICULTURE

FORLAM-FORGE

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



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.

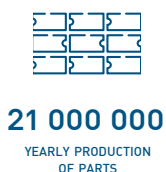
Our parts are shipped to **more than 40 different countries** (70% of export share).

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 :

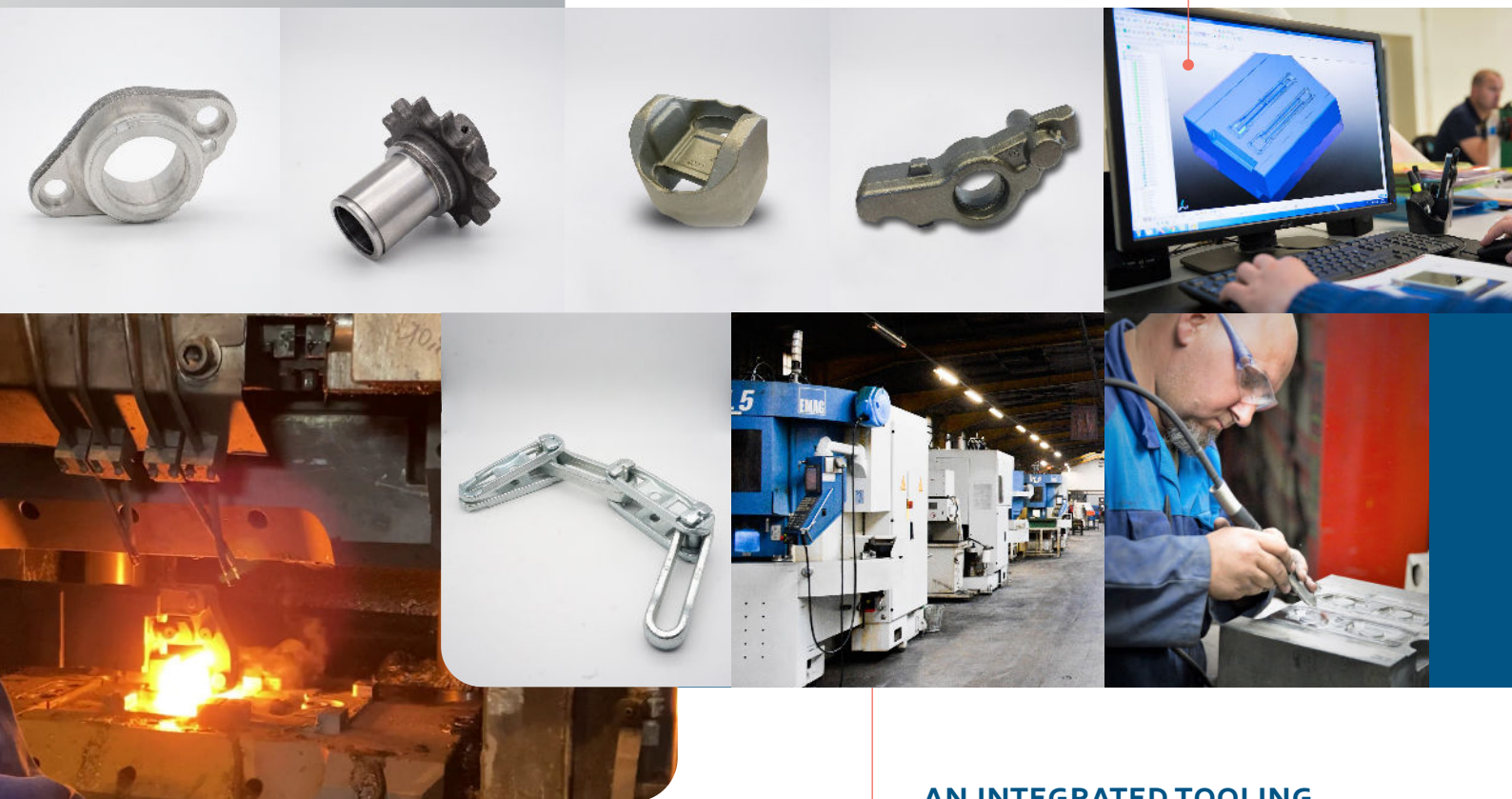
STEEL	50 g -> 10 kg
ALUMINIUM	20 g -> 1,5 kg
STAINLESS STEEL	10 g -> 3 kg
BRASS	20 g -> 200 g

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



- 3 SALR - Ancienne de Saint-Jean de Rives
- 4 BONPERTUIS
- 5 DOMENE

FENCING



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

FORGING

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



FORLAM-FORGE
Estampage de pièces de précision

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