

# FORGING AND STAMPING OF BRASS, COPPER AND ALUMINIUM



**MEK Forbrass**



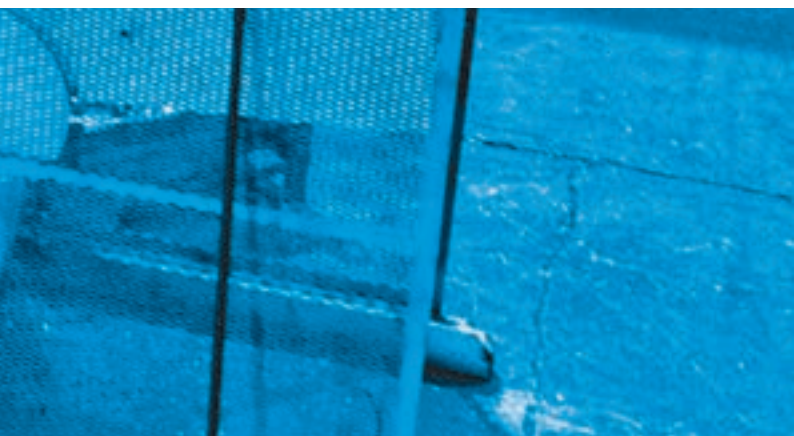


## THE COMPANY

FORBRASS S.A. is a company specialized in forging and hot stamping of non-ferrous metals, developing and adapting itself to the constant technological evolution demanded by this sector since 1993.

FORBRASS S.A. provides a specialized team, which ensures that our products meet the needs of our customers using the ISO 9001 quality standard as a point of reference.

In our factory we operate medium-tonnage presses and all the necessary additional machinery in order to offer the best possible product to each of our customers.



## CORPORATE VISION

FORBRASS develops technologically advanced solutions for hot-forging processes in order to offer "all-inclusive solutions" to their customers using total quality and innovation as tools for developing customer relations and ensuring their loyalty.

FORBRASS is fortunate to have an expert team providing wide experience, technical skills, capacity to advise customers, with dedication and a continual quest for improvement in order to guarantee total customer satisfaction.

We forge stable relationships with our customers by providing solutions for their needs.

"WE FORGE SOLUTIONS" for our customers.

"WE FORGE EXCELLENT RELATIONSHIPS" with our customers.



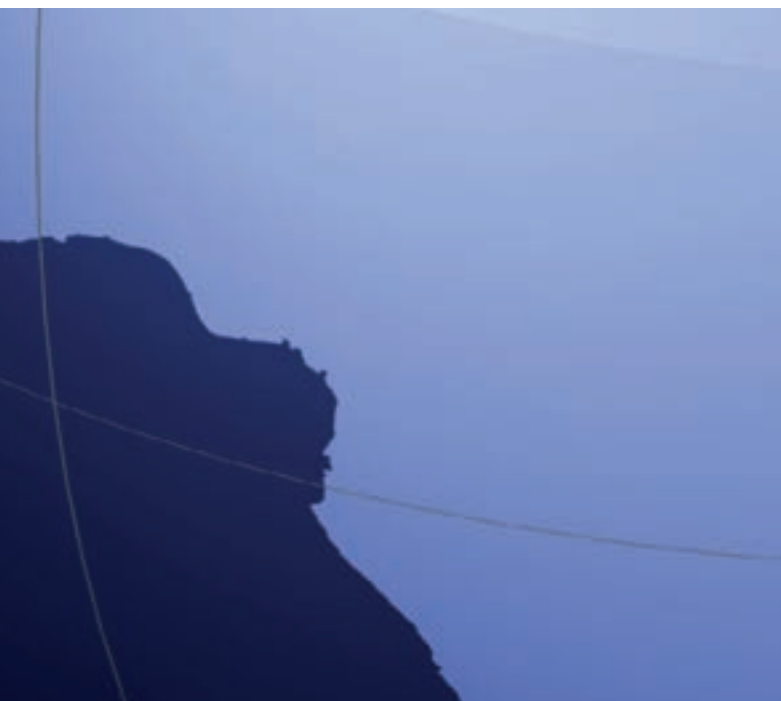




## INTERNATIONALIZATION

In addition to our business in Spain, we also provide customers in other European countries such as Portugal, France, Germany etc..

Furthermore we operate in Asia and have the capacity to operate internationally.



## OUR QUALITY POLICY

FORBRASS complies with the highest quality standards in all the different processes used in its business. In this way we guarantee the quality of our performance, the traceability of the raw materials used and the adequacy of our production processes.

FORBRASS obtained the ISO 9001:2008 a quality certification confirmed by SGS, a prestigious certification company.





## PROCESSES

### Design:

The quality of our products is a result of the interaction with our customers, which enables us to find out as much as possible about the function of the product and its technical specifications. This allows us to implement a common process of "design reengineering" of the pieces we are going to produce, in order to provide the best solution for our customers.

On this basis, we establish the required processes and introduce the necessary service mechanisms to satisfy our customers' demands, either according to our own quality standards or by adapting ourselves to those required by the customer.

### Production processes:

The automation of the production process has played a vital part in guaranteeing the flexibility of our production process while maintaining a high production capacity index. Thanks to the work and supervision of our QUALITY Department, we are now in a position to guarantee an optimum level of quality in all our products.

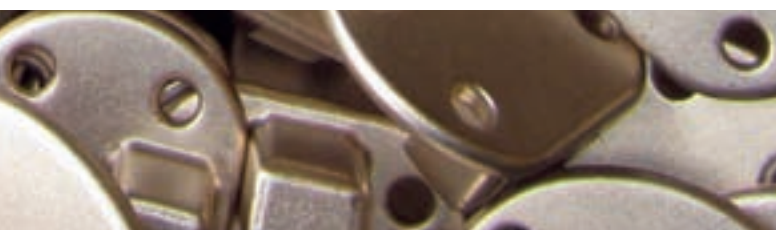
**Cutting:** In the cutting area we have totally automated machinery with the latest technology and a high production capacity.

**Forging:** In the forging area we have four screw presses from 160TN to 560TN and two 300TN presses for both horizontal and vertical processes.

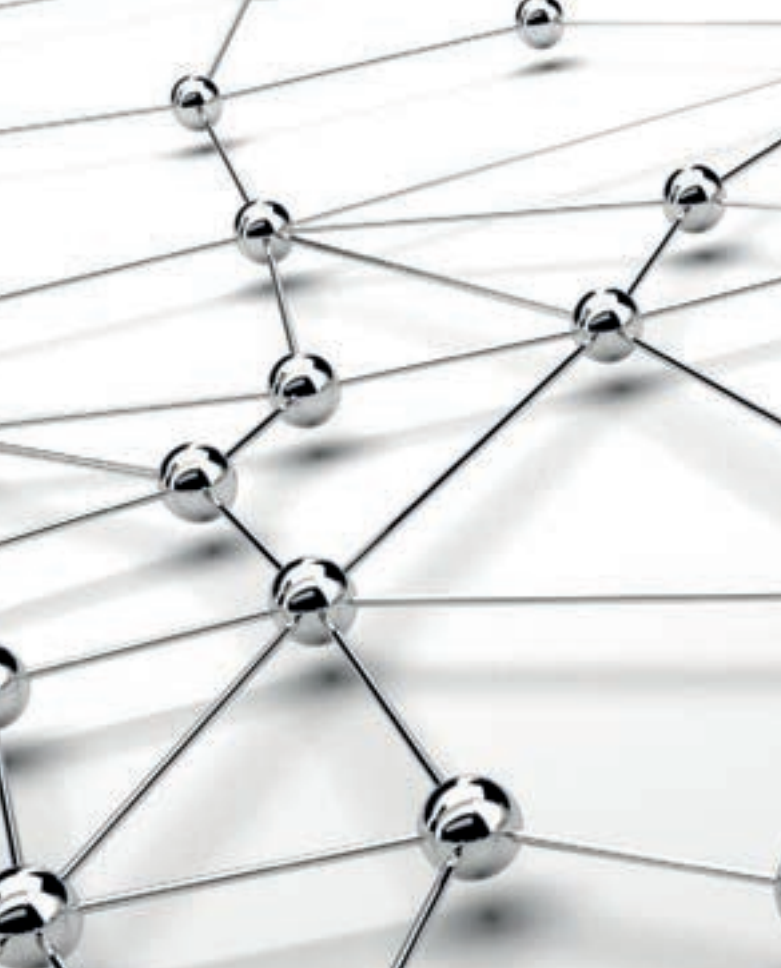
**Deburring:** In the deburring area we have five semi-automatic hydraulic presses providing a high degree of flexibility for large-scale production. We also count with a robotized automatic deburring device with computer vision, which provides productive capacity for long series.

### Finishes

- **Heat treatments.** Many of our products require heat treatment in order to obtain their optimum service characteristics. Forbrass performs these treatments as part of our all-inclusive service to our customers.
- **Surface finishes.** Finishes with steel shot, stainless steel shot or by vibration that guarantee a perfect finish for the end product.
- **Other finishes.** We also offer other surface finishes, such as chemical paint-stripping, tin-plating, nickel-plating, silver-plating, zinc-plating, anodizing, etc.







## EXTERNAL SERVICES PROVIDERS

We have an excellent network of “partners”, who provide us with the services our customers require without forming part of the nucleus of the productive work of Forbrass. These services include machining, electrolyte plating (silver-plating, tin-plating, anodizing, etc.), assembling of systems, special packaging, and so on.

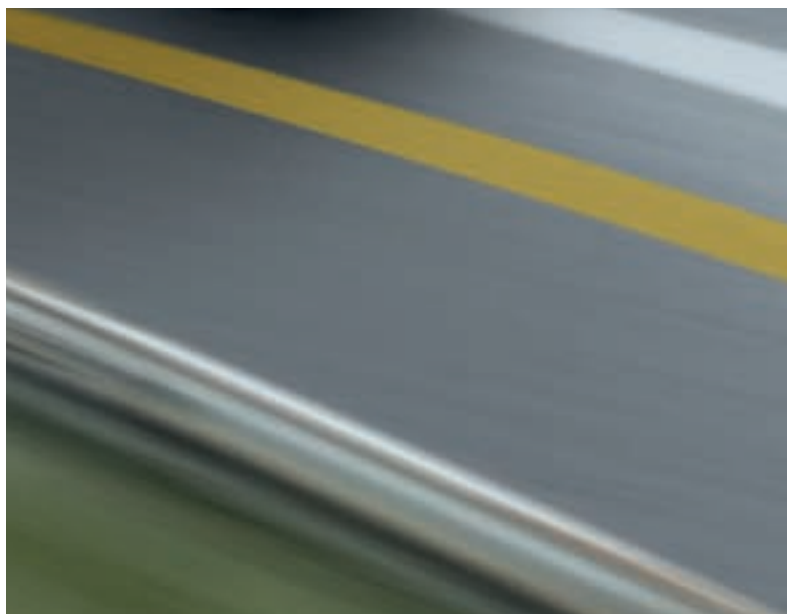
In this way we can guarantee an all-inclusive service for our customers, where FORBRASS assumes the responsibility for the requested service, and applies the highest quality standards to all stages of the process.



## SHIPPING

A dynamic logistics operation is a key factor in our national and international service.

Forbrass is aware of the importance of meeting agreed delivery dates, and to this end it guarantees fluid communication. This point has been included as an essential part of our Service cycle.



## **BUSINESS SECTORS:**

Forbrass performs services for customers in various fields,  
mostly in the following sectors:



**AUTOMOTIVE INDUSTRY**



**ELECTRICAL APPLIANCES**

Heating / Climate control / Kitchens



**TAPS AND BATHROOM  
APPLIANCES**



**METAL FITTINGS FOR  
WINDOWS AND DOORS**





**HYDRAULICS & PNEUMATICS**  
Fluid Control - Fittings



**FOOD INDUSTRY**  
Beer / Coffee-machines / Vending



**FIRE-PROTECTION SYSTEMS**



**TRANSPORT AND  
DISTRIBUTION OF WATER**



**TRANSPORT AND DISTRIBUTION  
OF ELECTRICITY**



**TRANSPORT AND  
DISTRIBUTION OF GAS**





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