



**DESIGN CONSTRUCTION  
AND MAINTENANCE**

COMPANY PROFILE

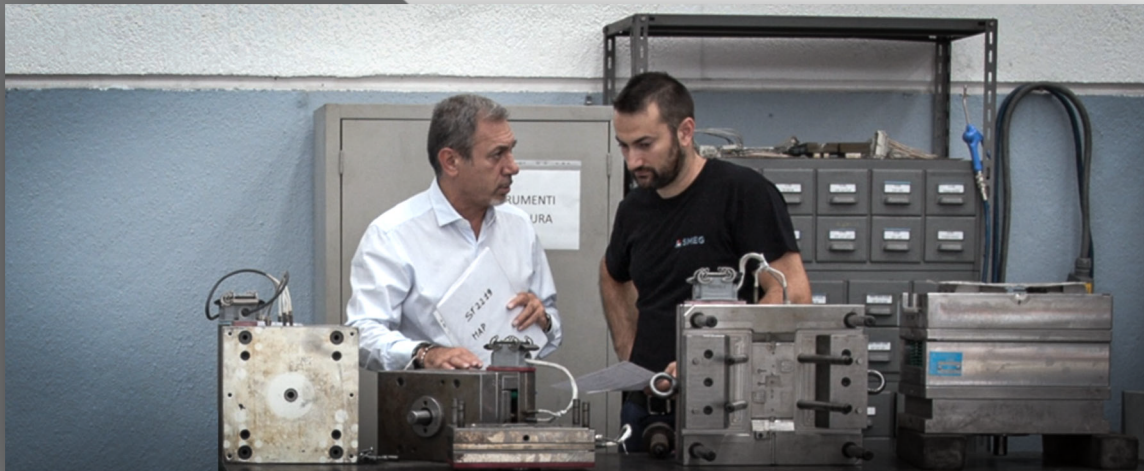


## REPEATABILITY, PRECISION AND QUALITY IN EVERY EACH DETAIL

Our company was founded more than 20 years ago, when our subsidiary CMC decided to open a dedicated support line for the construction and maintenance of industrial moulds, specifically for the automotive sector.

Over time we have grown and specialised: for each prototype we design and develop, we ensure maximum repeatability and precision.

EACH MOLD IS MANUFACTURED with the latest technologies and our technical know-how, to meet even the most strict requirement.



COMPANY PROFILE



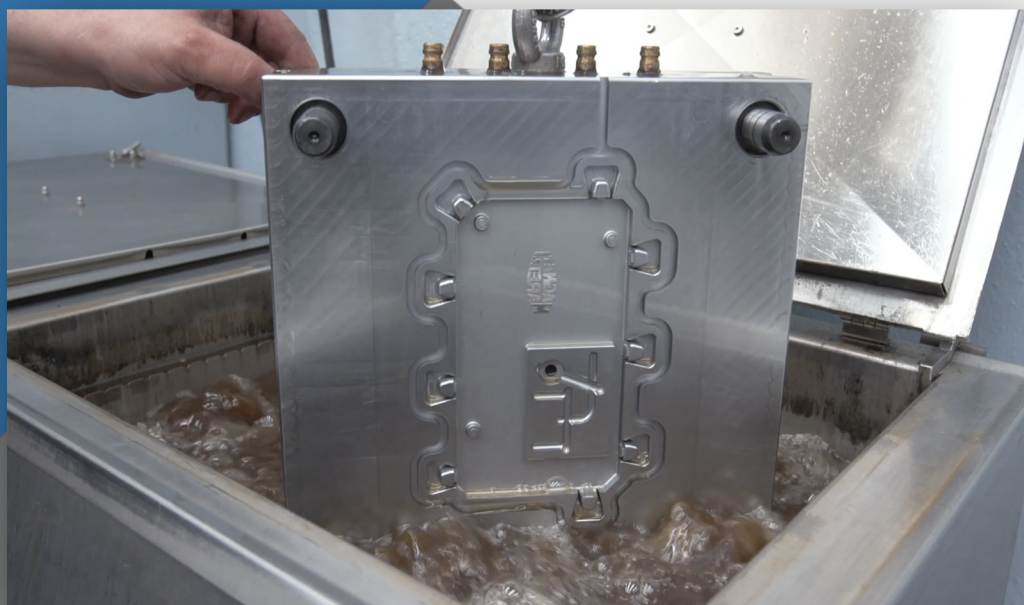




We are one of the few ISO 9001 certified moulding companies, a recognition that puts quality in first place: we can also test the mould before delivering it, in order to check that it works perfectly.

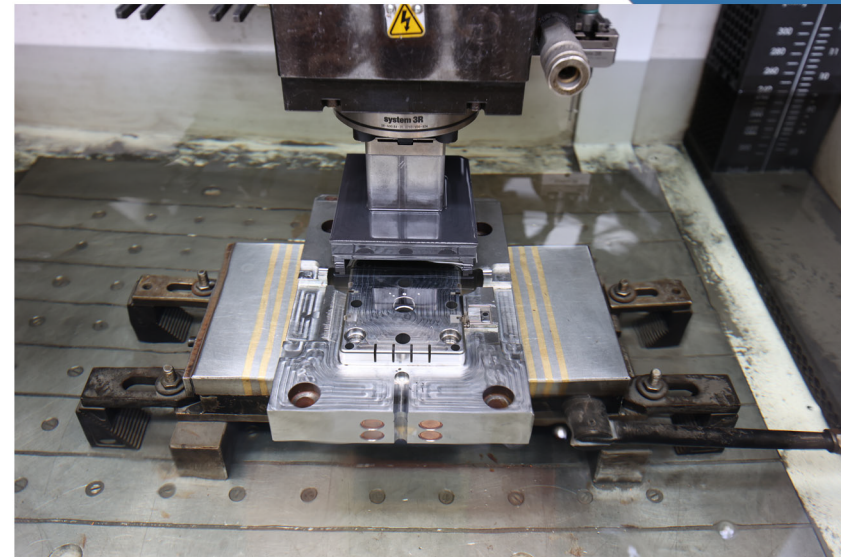
We also intervene promptly in the event of mould failures and malfunctions, guaranteeing a prompt and accurate response.

Our internal organisation allows us to deliver large orders quickly, without compromising on quality.



We use the most important CAD design programmes to ensure that our prototypes adequately meet the need for which they were designed, making them compatible with injection moulding technologies.

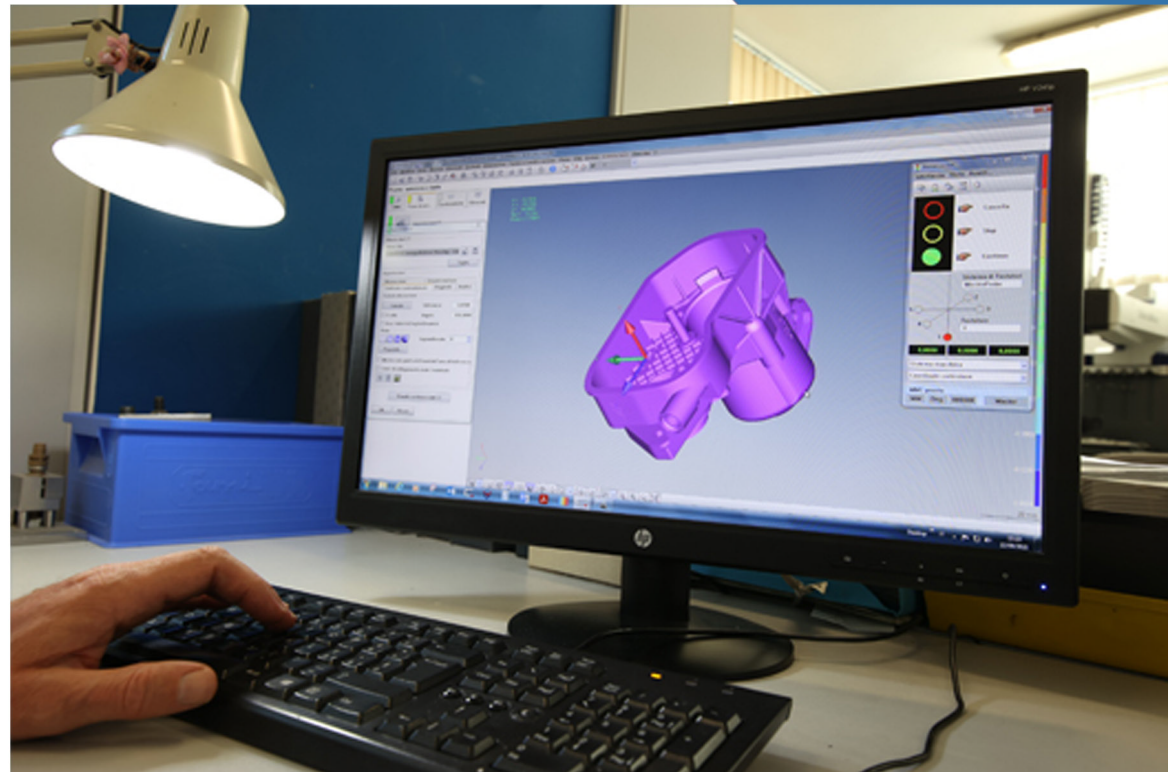
At the design stage, we make sure that the prototype is of the highest quality: that's why we carry out metrological tests and Mould Flow analysis, which highlight any issues that can be resolved before the actual tooling is built.



MOULD DESIGN

We can design and produce prototypes with maximum customization. Our prototypes are perfect for use at the start of production, before the final mould is made. Our prototypes ensure in detail final product performance and mass production features.

Prototypes can be created with unhardened moulds, and we can also provide resistance and ageing test phases to optimise production and avoid errors.





Stability and durability over time. The moulds we make, single or multi-cavity, up to a maximum size of 800×500, are made with certified hardening steels and heat treatments.

This ensures the customer a satisfactory and reliable result. With the company's equipment we can guarantee a minimum of 1,000,000 impressions accompanied by a technical moulding test.



MOULD CONSTRUCTION

 SMEG

We also support our customers once the moulds have been installed with scheduled maintenance or timely assistance in the event of a malfunction.

We also work on machinery manufactured by other companies, upon request we can carry out laser cladding on steel with hardness varying from 45 to 60 HRC and we offer a rapid on-site maintenance service for polishing or small repairs on mounted equipment.



MOULD MAINTENANCE

 **SMEG**



We work well because we dedicate quality, experience know-how and care to every job.

To ensure flawless moulds, we employ state-of-the-art control tools, which minimize problems and malfunctions.

We carry out moulding tests and metrological analyses on the components made by our moulds to ensure that the equipment we manufacture can guarantee what our customers' specifications require.

We also carry out computerised Mould Flow analysis to simulate the behaviour of the material inside the mould and highlight any critical issues in advance.

Our technical staff can boast years of experience in the field and continuous training, to always offer the best.

We are an ISO 9001 certified company.



QUALITY

 **SMEG**





**1.000.000**

Euro turnover

**30**

orders per year

**11**

specialized workers

**5.000**

covered square meters

OUR NUMBERS

 **SMEG**

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