



▶ COMPANY PROFILE



## HISTORY

▶ 1975

Smigroup's origins date back to the mid-'70s, when Luigi Nava sets up a machine shop in San Pellegrino Terme (Bergamo).

The small enterprise is managed not only by the founder, but also by his four sons, who start working there at the age of 18.

In the beginning the craftsman's small enterprise activity is represented by machine finishings for third parties. Some years later such activity is enlarged to the maintenance and repair of machinery and equipment employed in the bottling and packaging lines of the beverage industry.

The passion for chains and gears and youth's spirit of initiative push Nava brothers, under their father's careful eyes, towards an even more ambitious goal:

to manufacture a packaging machine featuring innovative solutions and wide operating flexibility. The prototype is manufactured in the mid-'80s.

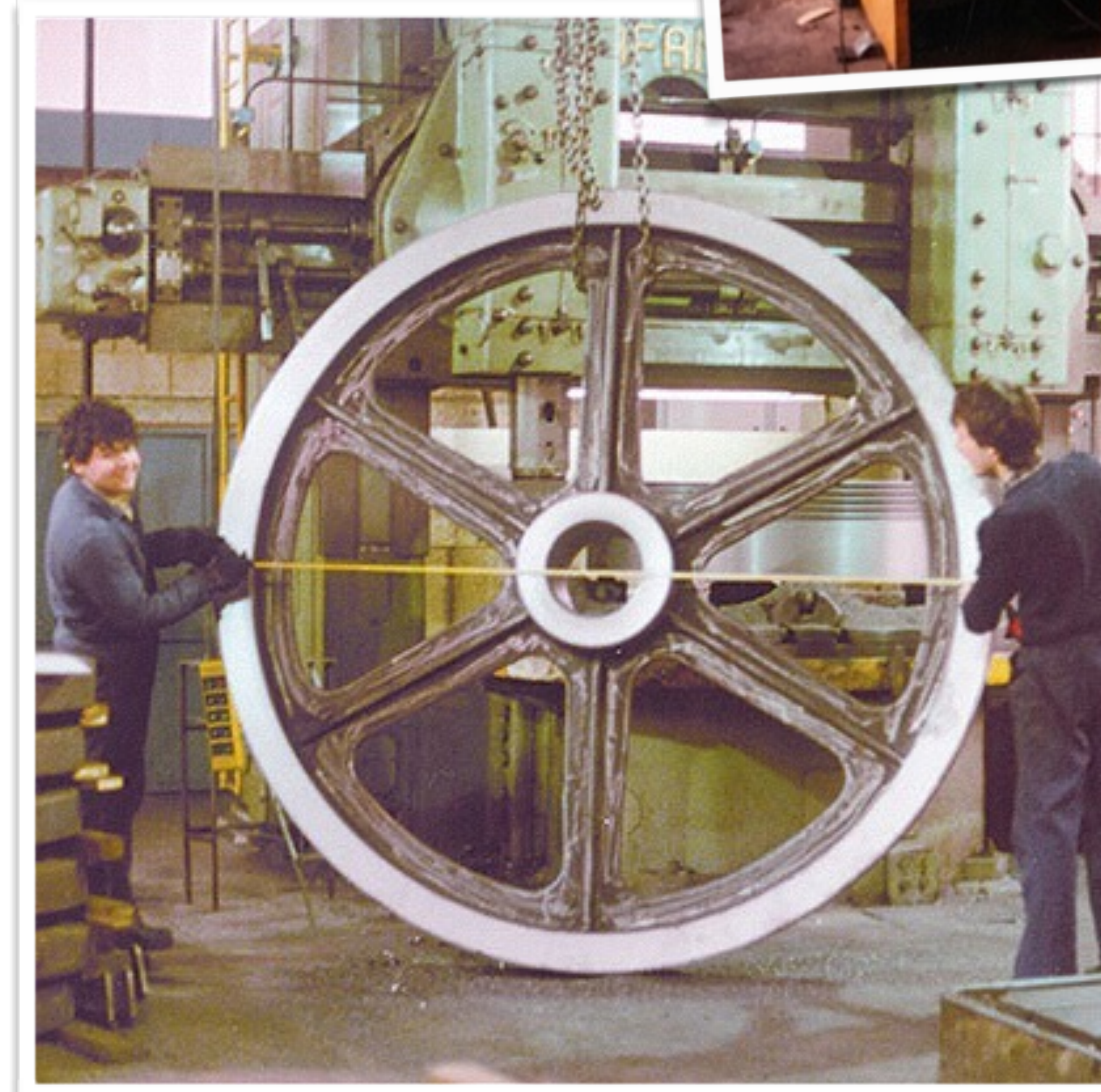
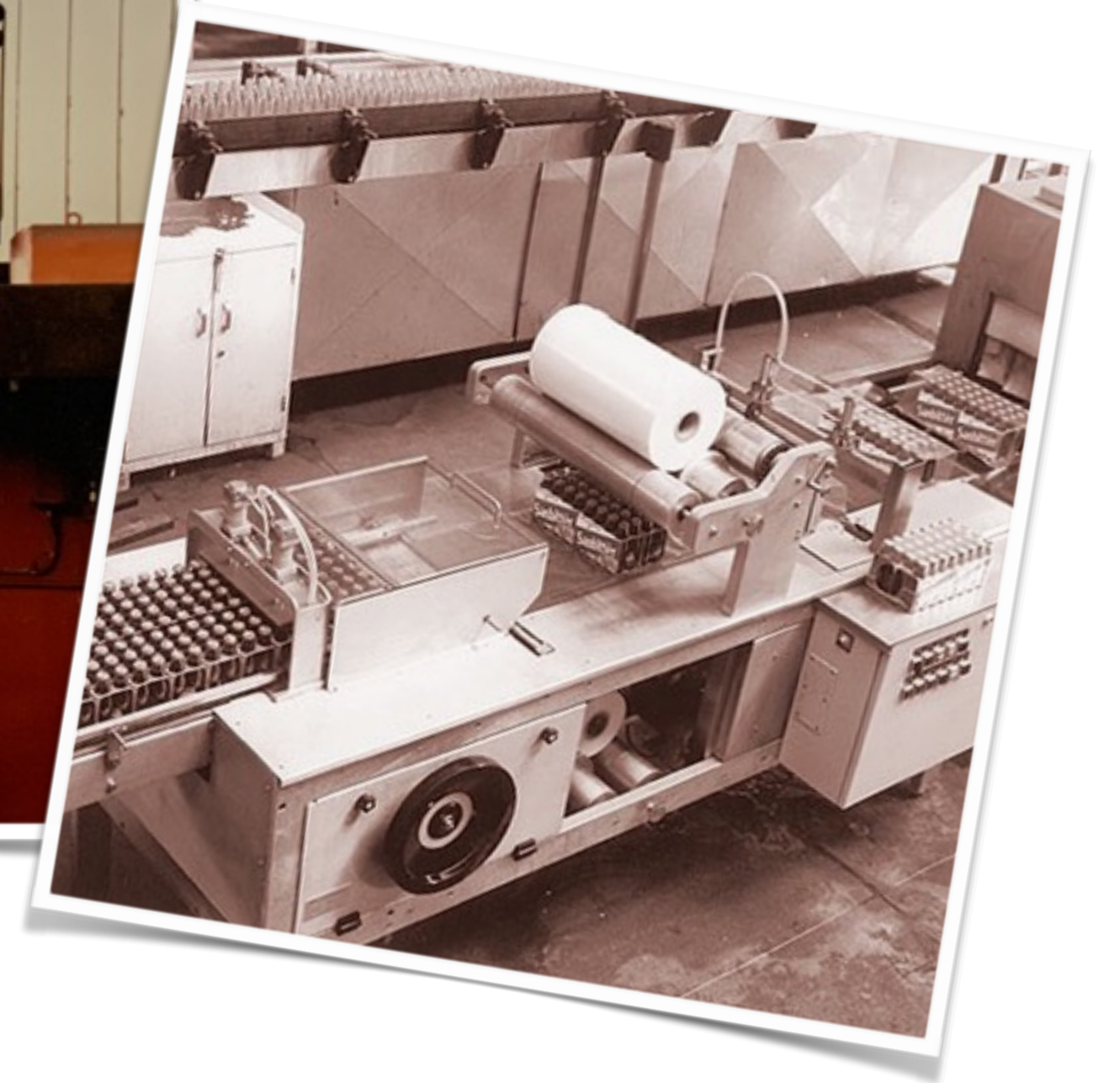






## HISTORY

► 1988



The company manufactures the first overlapping cardboard sleeve packer of the MTB series (later MP), able to achieve an output up to 100 packs/minute.

The first shrink wrapper comes to light: the APET series is created and immediately catches the market's attention. In the same year, in addition to the "F.lli Nava" machine shop, the limited liability company SMI (Sistemi Macchine Impianti) Srl is established.





## HISTORY

▶ 1994

This is the year of the big change: SMI Srl moves its headquarters to San Giovanni Bianco (Bergamo) in a modern industrial complex of 7,600 sqm (in the following years they will become 65,000 sqm), which enables a remarkable increase in the manufacturing capacity.

In the year 1994 the machine production bounces to over 100 units and the workforce goes up to 90 people







## HISTORY

▶ 1999



## MECHANICAL WORKSHOP

SMIMEC, division able to meet the needs of all the companies of the Group by manufacturing mechanical components for the assembly departments





## HISTORY

▶ 2013

### EVOLUTION

The company **SMIMEC S.p.A.** Is founded: a mechanical workshop specialized in processing and manufacturing aluminium, steel, iron and cast iron structural parts, mechanical components and moulds that has constantly been innovating over the years in order to be able to perform **several works for third parties** and offer a wide range of high-quality components manufactured by using cutting-edge machines able to meet the requirements of the most established and demanding markets.

The company has consolidated its expertise in the mechanical industry over the years and has equipped its plant with **fully automatic machines able to work 24 hours a day, 7 days a week.**





## HISTORY

► 2013



SMIMEC industrial plant is equipped with 20 CNC machining centers including 15 connected in FMS line that are able to carry out specific production programs even in the absence of operators.

SMIMEC also manufactures moulds made of special alloys mounted on rotary stretch-blow moulders manufactured by SMIform division (part of SMI) or on similar machines manufactured by other European constructors.





## MISSION

► 2019



We are a customer-oriented company specialized in high-quality mechanical processing under the best market conditions.

We want to provide our customers with parts and components able to fully meet their requirements in terms of efficiency, reliability, flexibility and saving.





# VISION

▶ 2019



Our vision is based on constant improvement.  
This allows us to reach very high skill levels that represent one of our competitive advantages.

We want to distinguish ourselves for the offer of something incredibly exclusive.



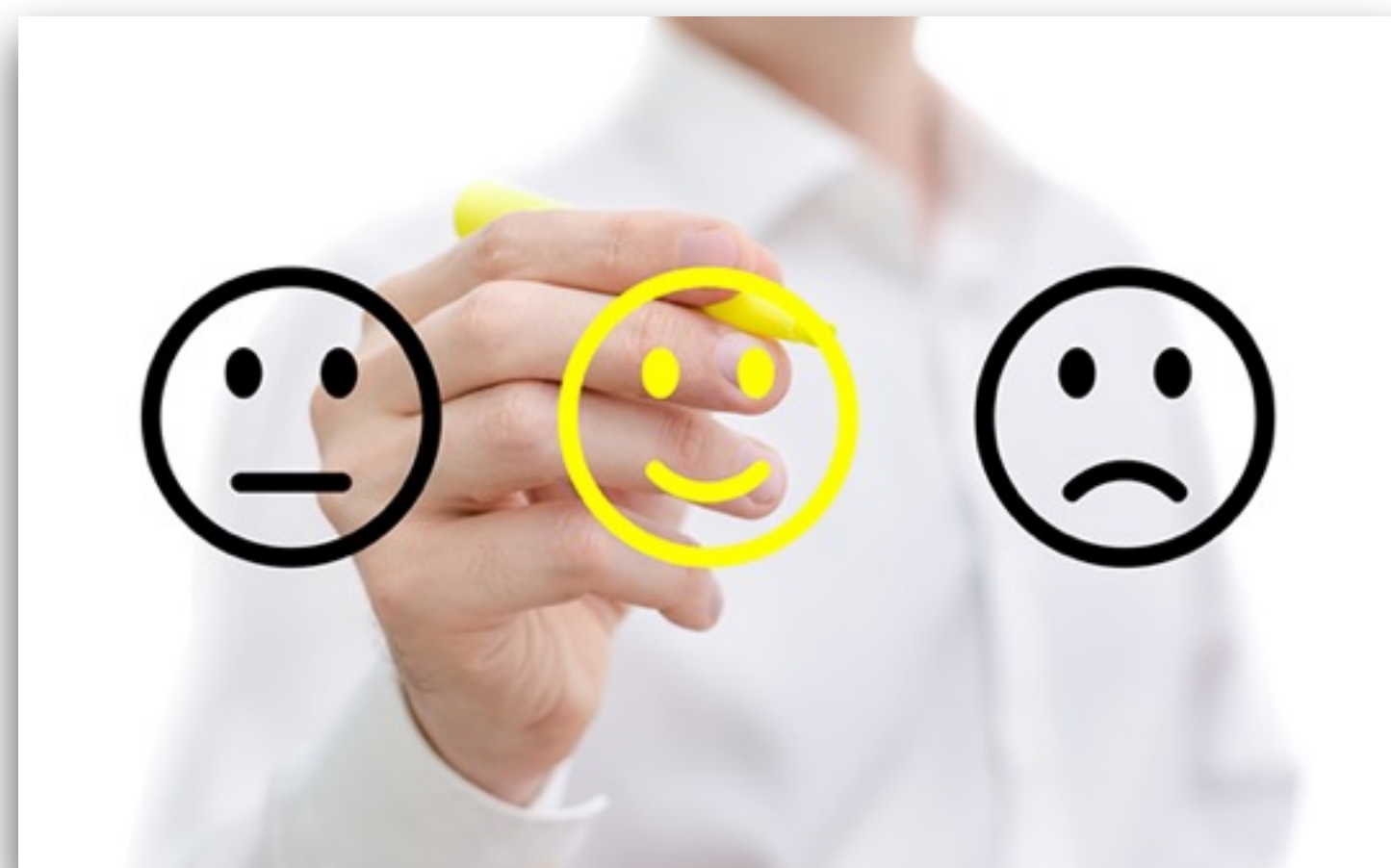


## PRIMARY GOALS

▶ 2019

### CUSTOMER SATISFACTION

We provide our customers with long lasting components and highly reliable services. Our commitment is aimed at ensuring and increasing the customer satisfaction and integrating their needs to the market requirements.



### PEOPLE COMMITMENT

The success of our company is based on enthusiasm, commitment, expertise, professionalism, creativity and spirit of initiative of each person.

### THE CHALLENGE OF CHANGES

We take all the opportunities offered by changes. We proactively change the way we manage the operations in order to always be pioneers in our industry. We consider innovation as a key factor for the constant and total improvement of our system.





## CERTIFICATIONS

SMIMEC considers sustainable development as a key value of its company mission and aims to create a close relationship between industrial activity, product quality, respect for the environment and security of the workplace.



SMIMEC adopts a Quality-Environment integrated management system, in compliance with UNI EN ISO 9001:2015 (Quality Management System) and UNI EN ISO 14001:2015 (Environment Management System)





## CERTIFICATIONS

SMIMEC SMIMEC also adopts a safety Management System, in compliance with the international standard **BS OHSAS 18001:2007** (Occupational Health and Safety Assessment Series), showing the voluntary application within an organization of a system ensuring the adequate control of workers' safety and health that are the basis of a productive process focused on the harmonious coexistence between men, technology and nature, able to generate an additional value for the customers and to support the social development of the territory.

Moreover, the attention to the environmental safeguard is at the basis of important choices by the company like the renewal of company cars, opting for electric vehicles generating low CO<sub>2</sub> emissions, and the territory support.

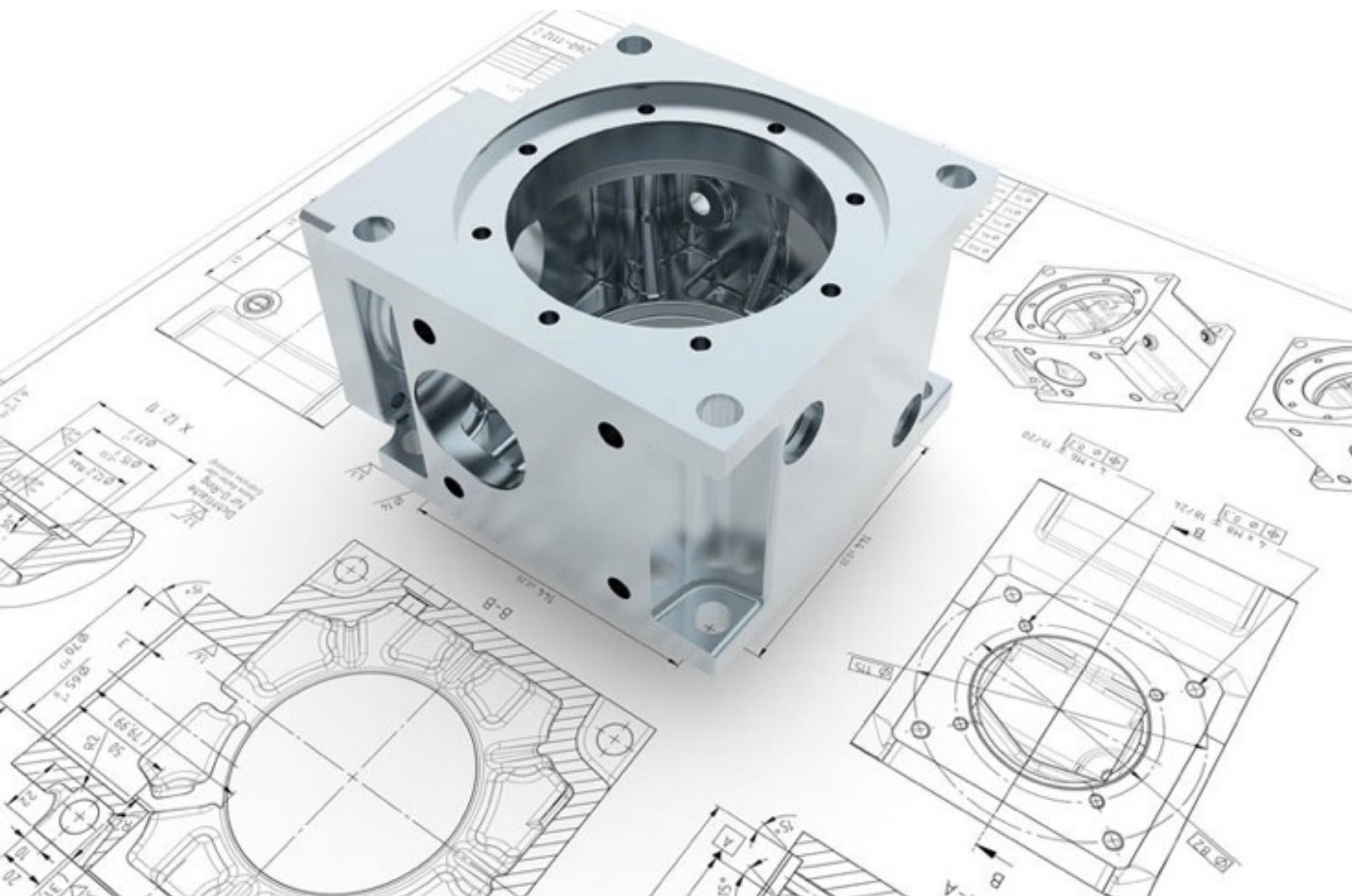






## RESEARCH & DEVELOPMENT

- ▶ WORKSHOP  
... of constantly innovating ideas



Since it was founded, SMIMec has focused on **research & development activities**, allocating a very significant percentage of resources for this purpose.

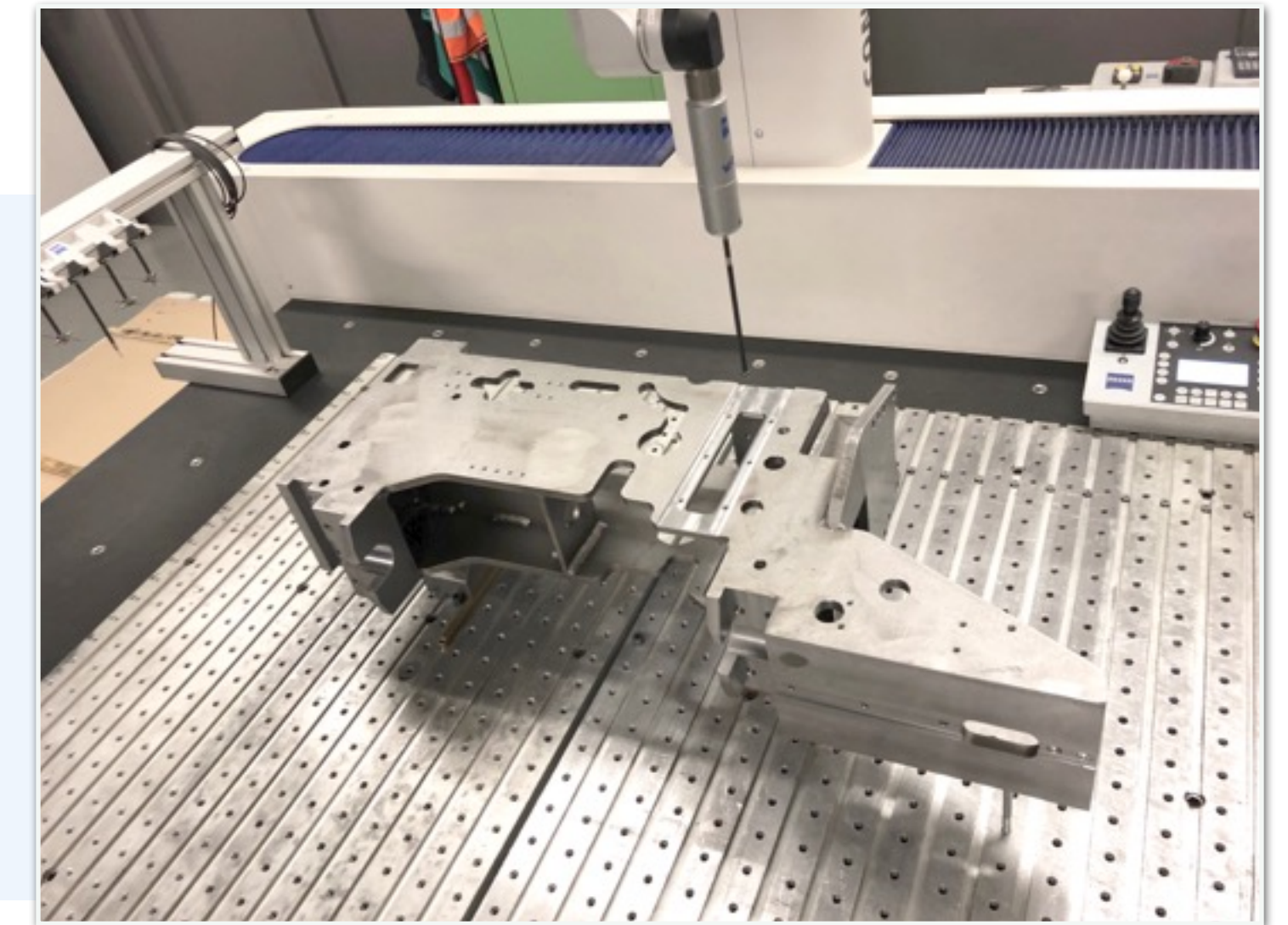
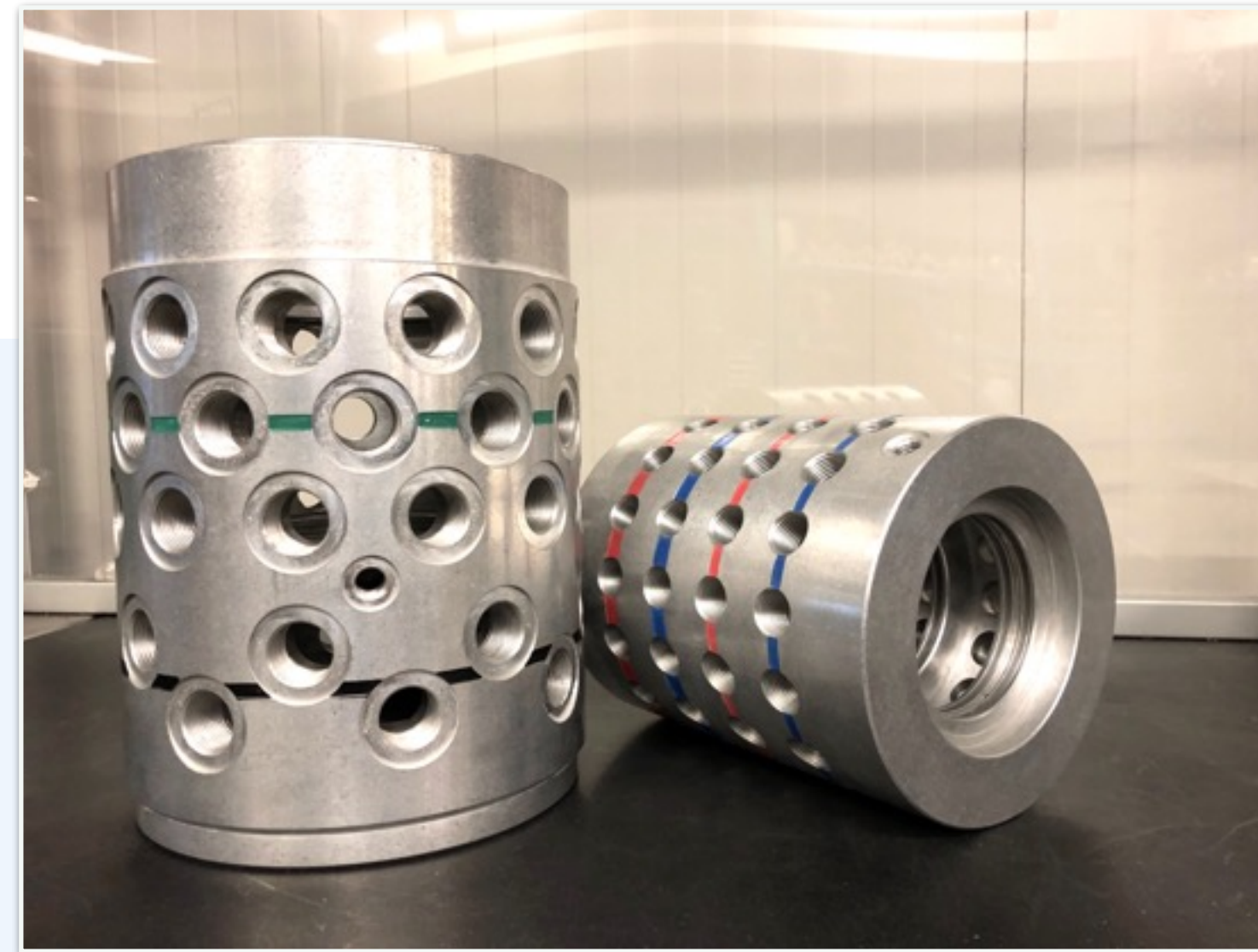
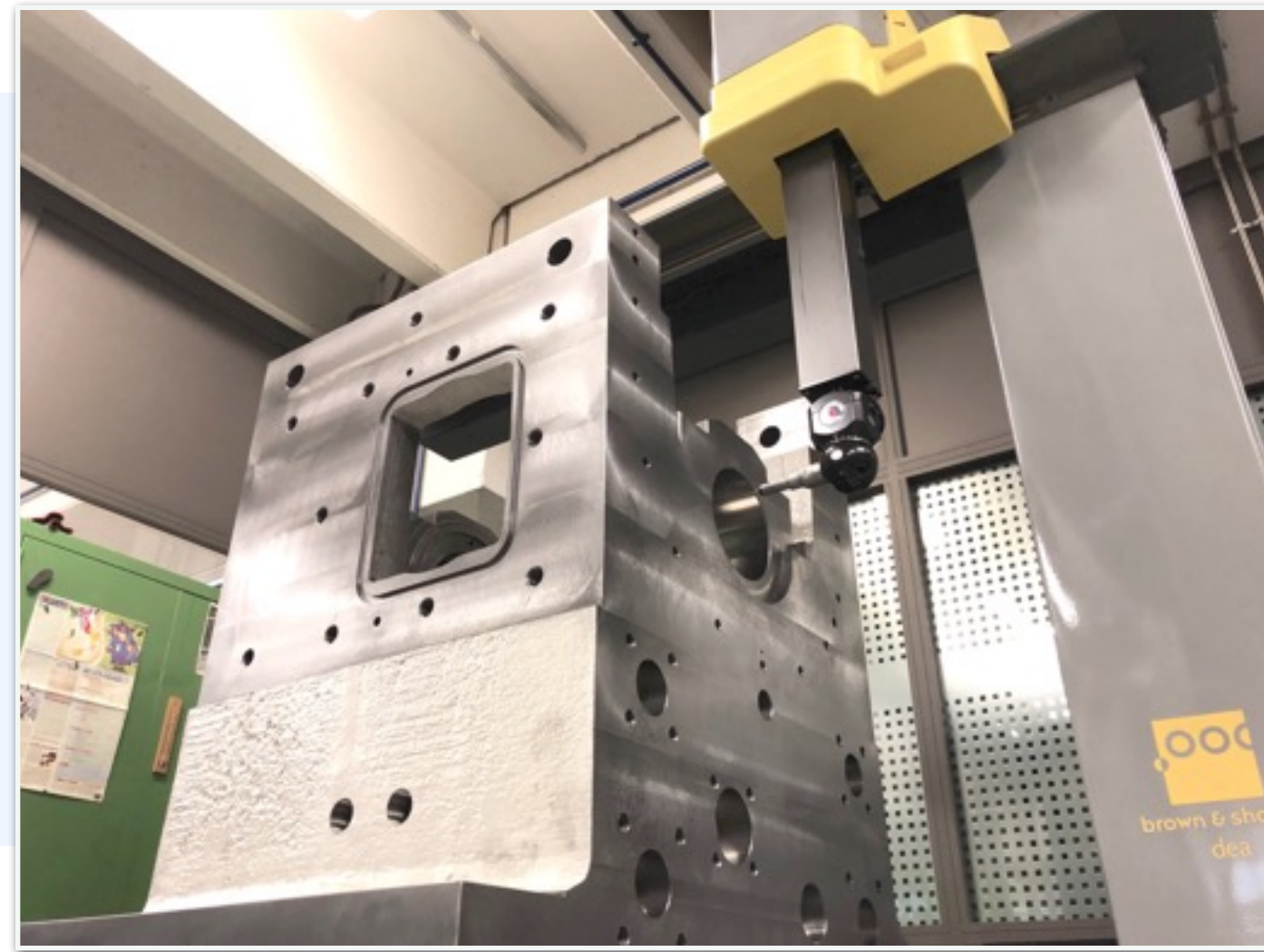
The company operates as a workshop of innovation and development that thanks to a continuous research process creates products and systems meeting the requirements of constantly evolving markets.

SMIMec ensures short-time responses to the customer thanks to a close collaboration between the technical and sales department.





## PROCESSING



The assembly department is equipped with machining centers, numerically controlled turners, lines devoted to specific products and carpentry in order to provide our customers with a complete product.

We offer a quality service, also thanks to the seriousness and expertise of our certified suppliers with which we have been collaborating for years; by this way the provided product is subjected to surface thermal treatments; moreover, we provide workings that are not manufactured internally.

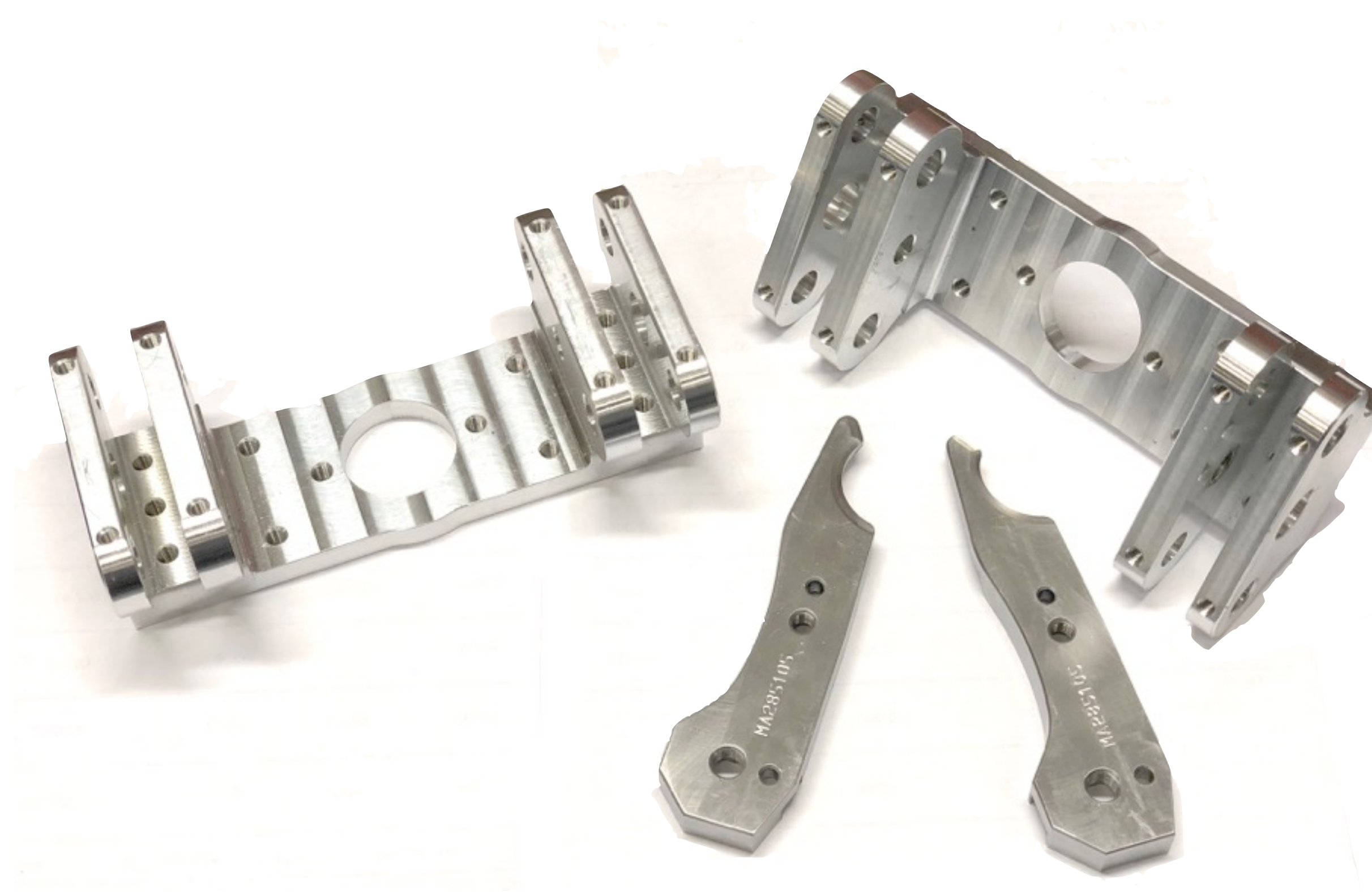
The materials are accurately selected according to the project and customer needs.

We are able to meet the market requirements since we have the equipment and expertise to work the main metals: iron, steel, cast iron and aluminium.





## MANUFACTURING



Our company is able to meet the needs of customers operating in several fields. We work on the customer's drawing and we offer our engineering expertise.

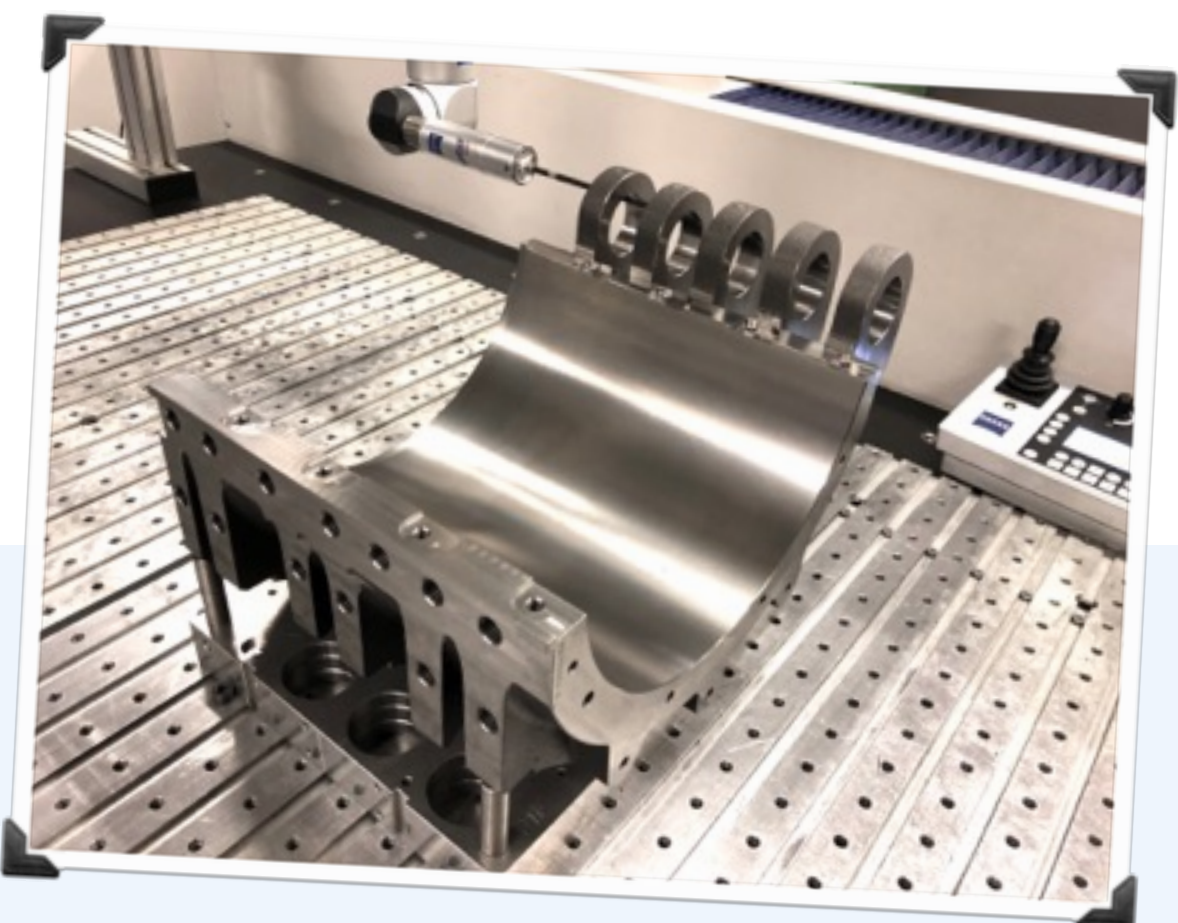
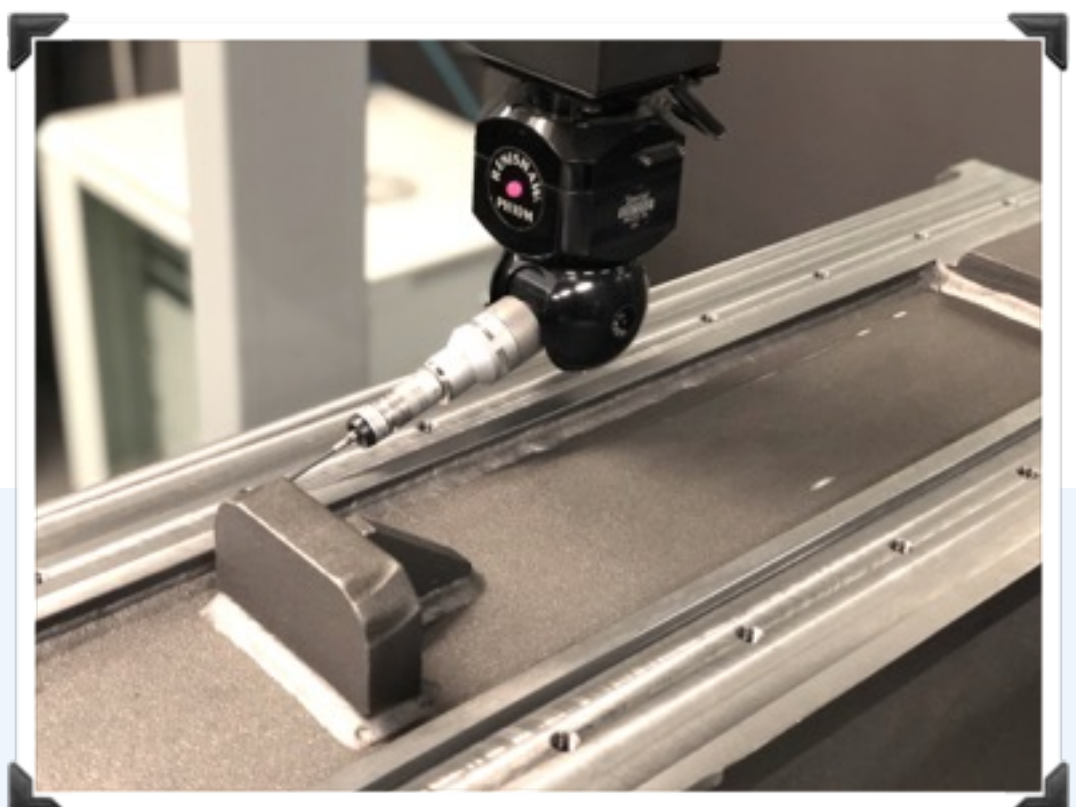
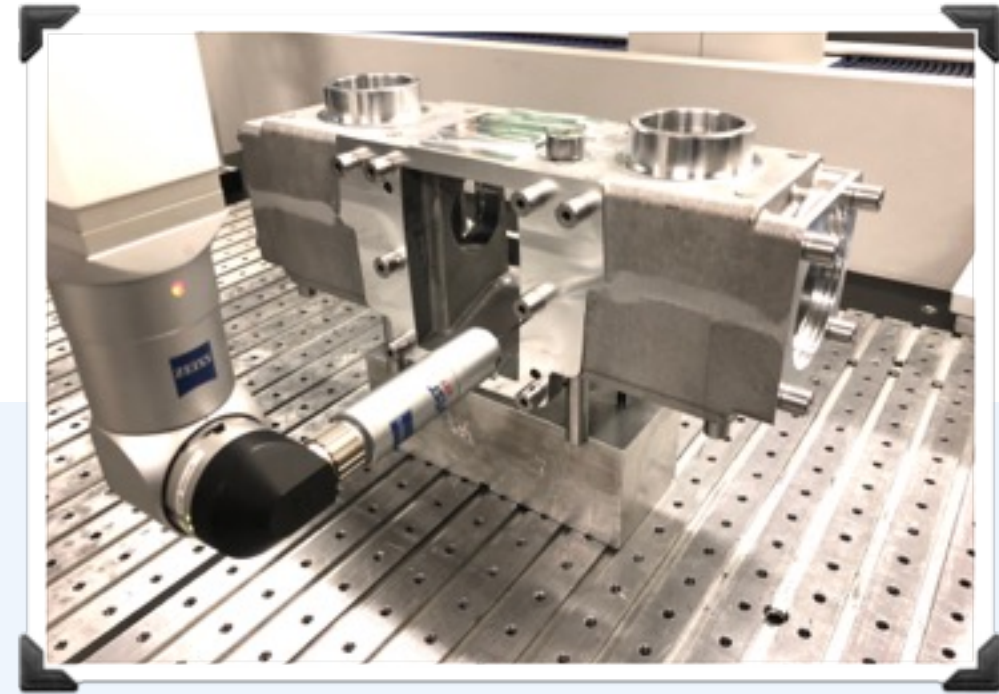
We are equipped for the production of both large series and specific products, with the right ratio between working time and amount of pieces worked.

Expertise, technology and people make our company a highly reliable manufacturing reality, leader in its industry.





# MANUFACTURING





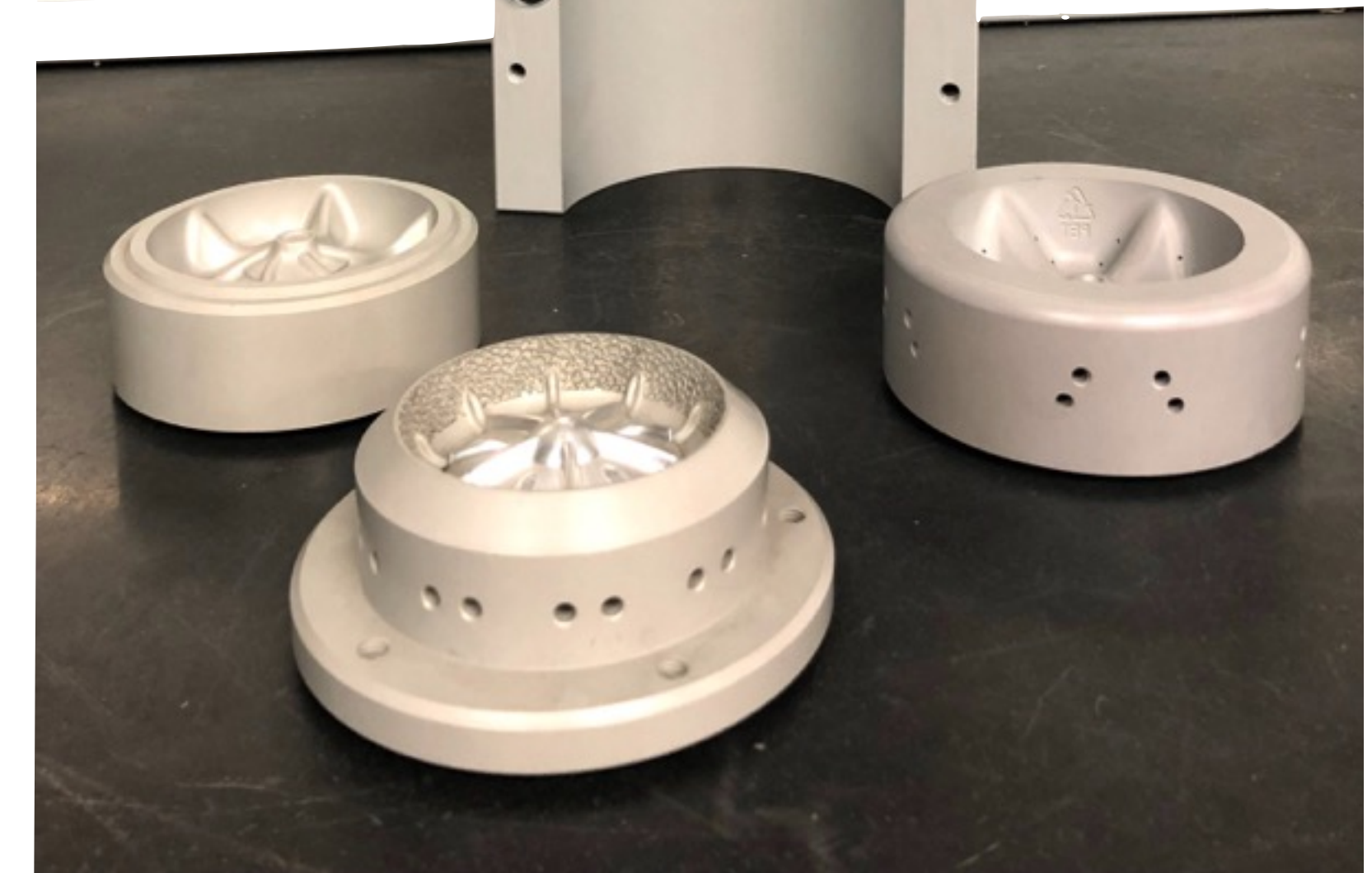
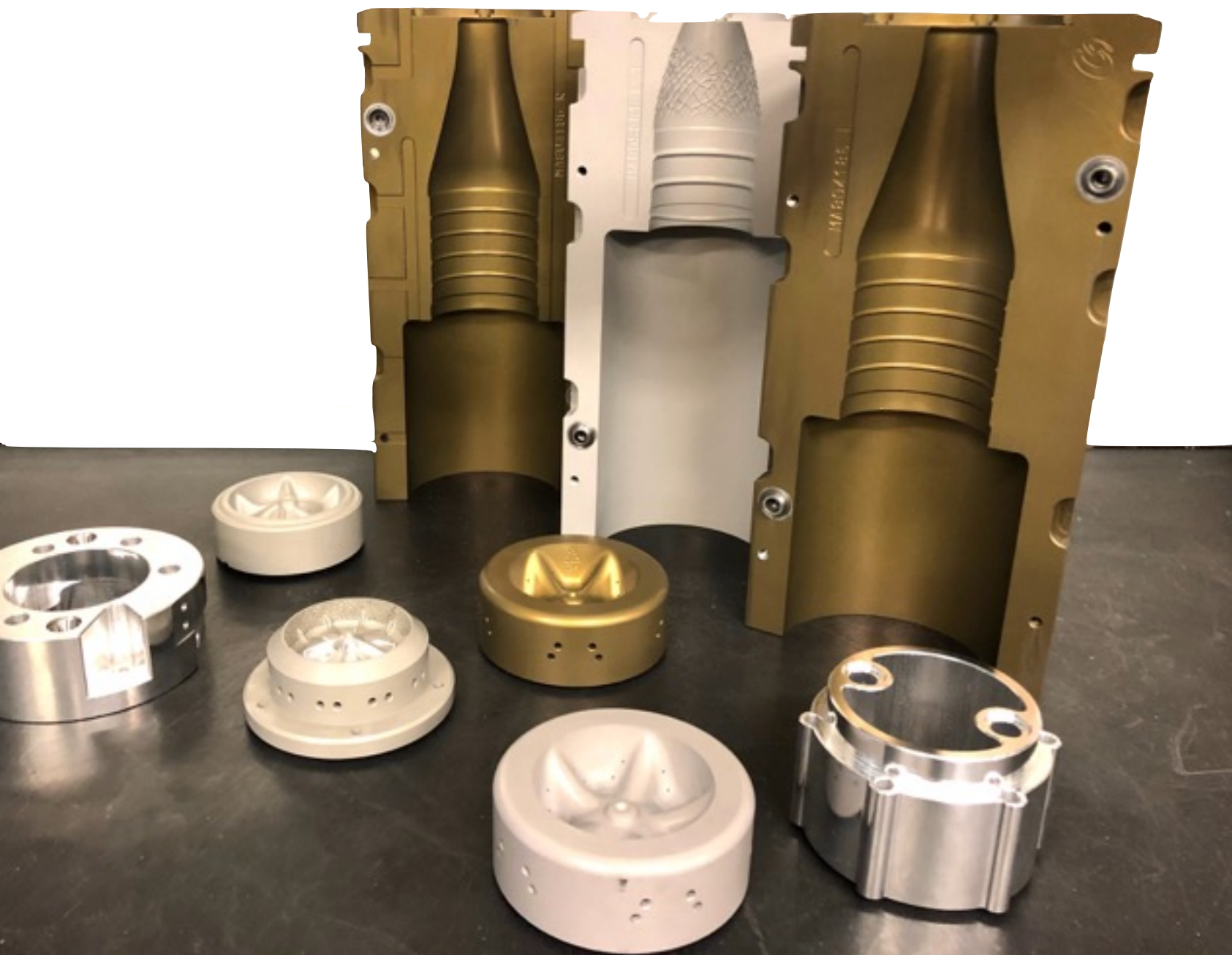


## SMIMOULD DIVISION

SMIMEc pays particular attention to the manufacturing of moulds for SMI and other stretch-blow moulder constructors.

The current high expertise acquired in this field allows SMIMEc to be a supplier able to follow all the production phases in order to ensure excellent finishings and high-quality moulds.

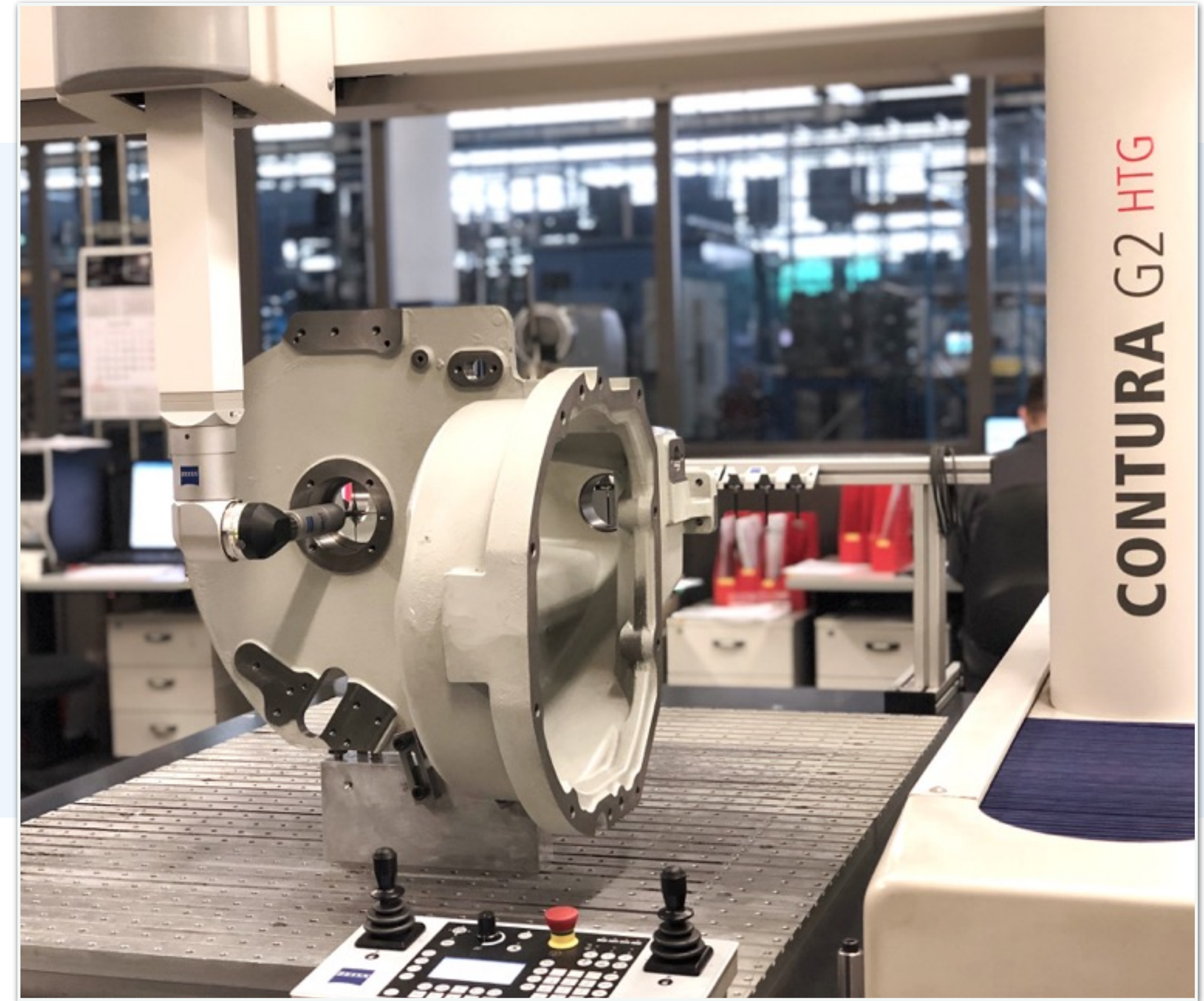
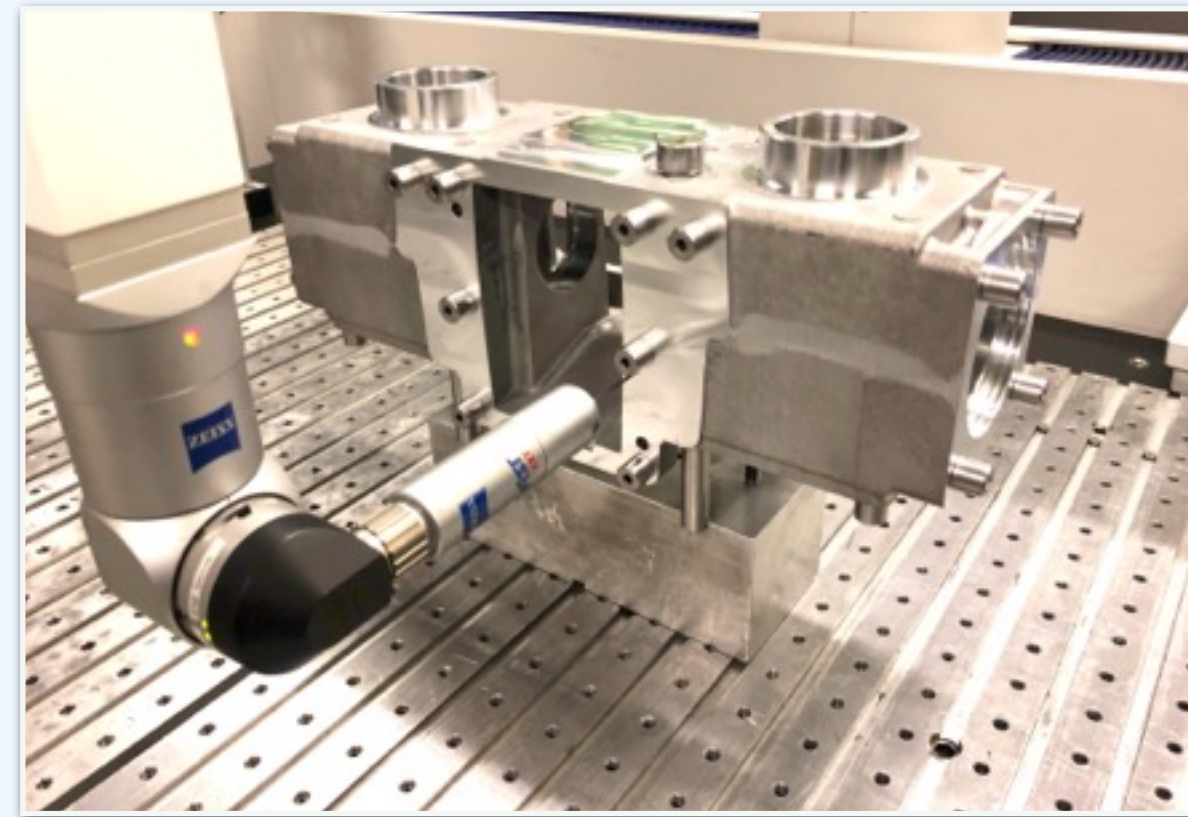
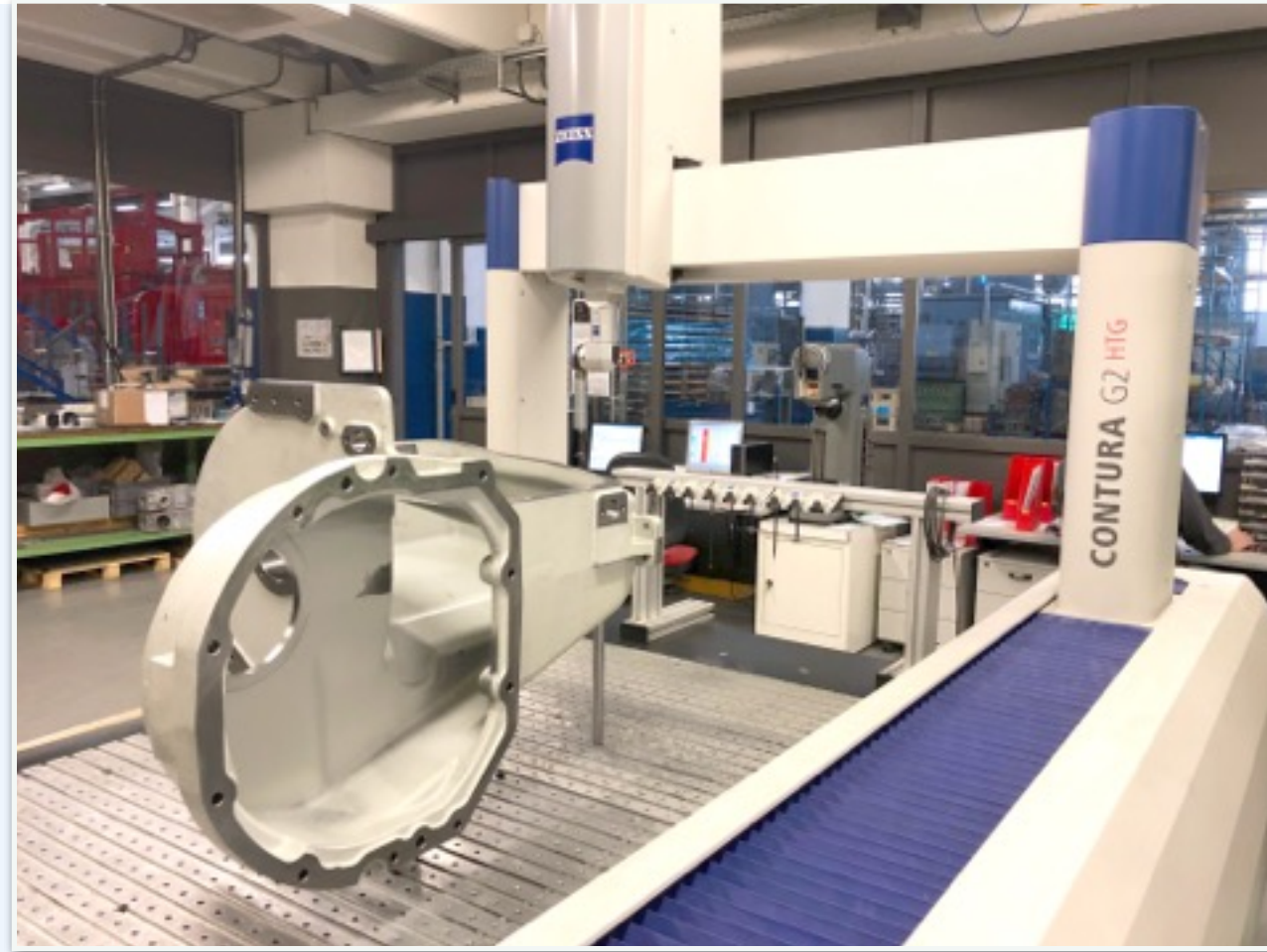
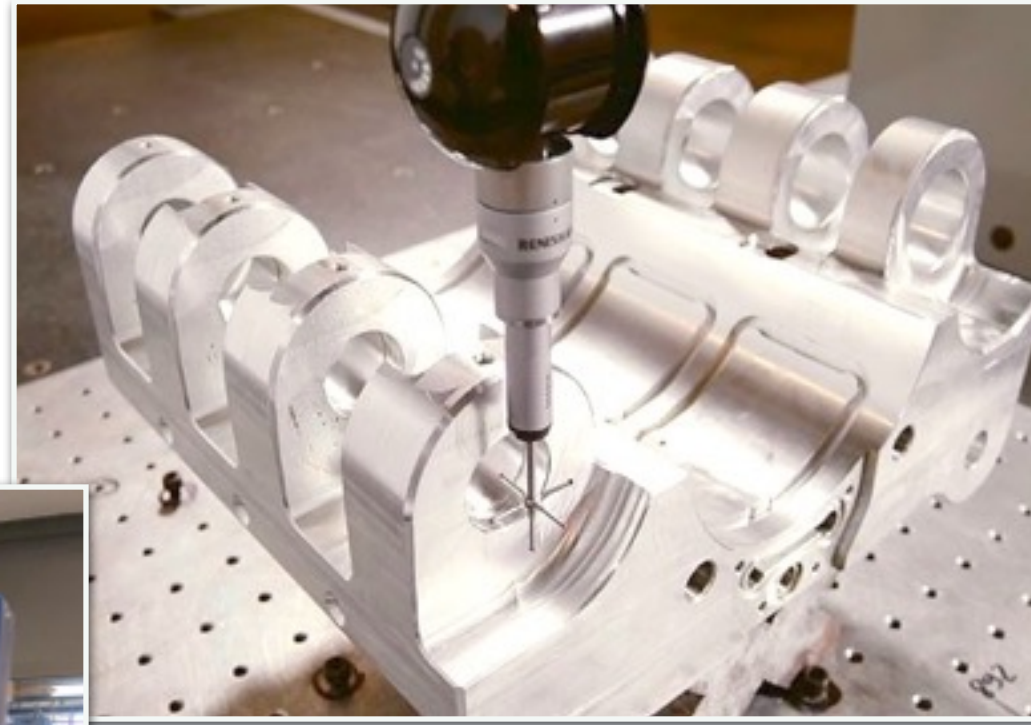
The machines are equipped with linear motors with a speed of 80 meters/minute and mount spindles that can achieve an output up to 28.000 rpm.







# QUALITY



It is not limited only to the perfect respect for dimensions and tolerances indicated in the drawing during the design phase, but also involves the entire management process, from the receipt of the order to the compliance with the delivery date established with the customer.

The materials that suit the most the project specifications are used; Our suppliers shall provide the certifications of each material.

We carry out controls in compliance with ISO rules in a metrology lab equipped with system for ZEISS three dimensional control.





## TOOL MANAGEMENT

SMIMec has adopted for more than 5 years a safe and smart storage and automatic distribution systems where everything, from the insert to the milling cutter, from the abrasive disc to the DPI, have a specific position.

Thanks to the TOOL MANAGEMENT and the 24 hour a day material availability the supply procedures can be reduced. This system ensures the control of costs, saving of management time, proposals of new solutions and immediate availability of the suitable tool.







# ENVIRONMENT



The company pays particular attention to the territory and environment. 2420 sqm photovoltaic panels able to provide 375 GWh annual energy per year (nominal value 406 kW) have recently been installed.





## MECHANICAL INDUSTRY



**SMIMEC machines** are constantly renewed in order to adapt to the latest technological innovations and customer needs.

These factors allow the company to grow and continuously improve its competitiveness and services in the production of products standing out for **highly precise performance, speed and acceleration.**

In compliance with Industry 4.0 we have internally developed a software for the management of the planned maintenance of each single machine





# KEY DATA

### EMPLOYEES



**79**



### SUPERFACE

PRODUCTION DEPARTMENTS



**10.000 m<sup>2</sup>**





## CONTACTS

### **SMIMEC S.p.A.**

Via B.Tasso, 75  
24016 San Pellegrino Terme (BG )  
Italy

#### **Opening Time:**

Monday - Friday: 08:00 - 12:00 am / 01:30 - 05:30 pm  
Saturday - Sunday: Close

# THANK YOU FOR WATCHING

“Nothing great was ever achieved without enthusiasm”

Ralph Waldo Emerson

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