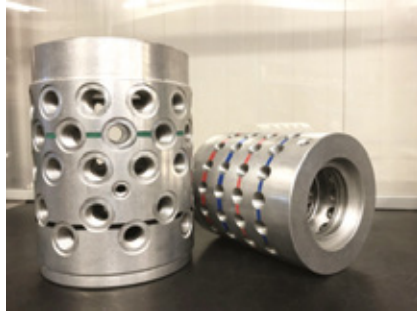


# SMIMEC

## PASSION FOR MECHANICS THAT RESPECTS THE ENVIRONMENT

SMIMEC was founded in 1999 for the production of structural parts, mechanical components and moulds in aluminium, steel, iron and cast iron for SMI Group companies and a growing number of customers in various sectors. The industrial plant, located in San Pellegrino Terme, covers an area of 10,000 m<sup>2</sup> and is equipped with 22 CNC machining centres, 15 of which are connected to the FMS line, which execute pre-established production programmes even in the absence of operators and operate 24 hours a day, 7 days a week.



## INNOVATING TO ANTICIPATE THE FUTURE

For 25 years, SMIMEC's activity has been characterized by competence, professionalism, passion and creativity. Innovation is a key factor for constant improvement and SMIMEC seizes all the opportunities offered by changes thanks to a pro-active approach to market demands. In order to carry out countless processes on behalf of third parties and offer a wide range of high-quality, precision components in compliance with current regulations, the SMI Group's mechanical workshop has a state-of-the-art machine park, continuously renewed, which meets the needs of the most demanding customers.

### ➤ QUALITY & PARTICULARITY MAKE THE DIFFERENCE

The beauty of any object, even a mechanical component, increases its value, becomes an element of distinction on the market to attract a greater number of consumers as well as attributing greater quality and particularity to the object itself. For this reason, SMIMEC gives priority to research and development activities, allocating a very significant percentage of its resources to them. Sustainable development is one of the essential values of SMIMEC's corporate mission, which aims to create a close harmony between industrial activity, product quality, respect for the environment and safety at work. SMIMEC, like all the companies of the SMI Group, adopts an Integrated Quality and Environment Management System in accordance with the UNI EN ISO 9001:2015 (Quality Management System) and UNI EN ISO 14001:2015 (Environmental Management System) standards. The attention to the environment is also demonstrated by the installation of 2420 m<sup>2</sup> of photovoltaic panels capable of delivering an annual energy of 375 GWh (nominal power 406 kW) and reducing CO<sub>2</sub> emissions.

## GIVING SHAPE TO IDEAS

The quality of the moulds installed on the rotary stretch-blow moulders, necessary for the production of the containers, and the efficiency in the stretch-blow moulding process are two fundamental elements to obtain quality bottles that attract the attention of consumers.

SMI, through its subsidiary SMIMEC, takes care of the entire production phase of the moulds installed on stretch-blow moulding machines. To meet the needs of customers who wish to produce both traditional bottles intended for label application and bottles without labels, SMIMEC manufactures special couplings to be inserted in the moulds mounted on SMI stretch-blow moulders. Size changeover operations to switch from one type of bottle to another are extremely simple and fast as it is sufficient to replace the plug section in the mould. Although the design change may seem simple, in reality such an operation represents a major change from a marketing point of view, as it promotes circular economy and helps to evolve the way brands communicate with their customers and differentiate themselves on shop shelves.

