| Innovation

Constantly growing

di Patrizia Riso NICOLA COLOMBARO RETRACES THE HISTORY OF T.M.C., AN ENTERPRISE SPECIALISING IN TURNING SERVICES. "WE STARTED WITH JUST ONE LATHE, WHICH WAS QUITE THE CHALLENGE. WE ARE CONSTANTLY GROWING AND SINCE LAST YEAR WE HAVE BEEN WORKING IN COMPLIANCE WITH INDUSTRY 4.0. CRITERIA"

he strict quality standards imposed by the market have been pushing mechanical engineering enterprises to equip themselves with state-of-the-art measurement tools for the supply of top-quality service to clients with tight deadlines and specific requests. "We started with just one lathe, which was quite the challenge. We did not know how that would turn out. Then we purchased more machines. We took a hit during the 2008 financial crisis, but we managed to overcome it. From then onwards, we have grown and, since last year, we have been working in compliance with Industry 4.0. criteria." Nicola Colombaro is T.M.C. founder and sole member. The young, dynamic enterprise was founded in the province of Vicenza in 2006 and operates in the precision engineering industry. "We provide third parties with custom machining and precision turning services."

The enterprise offers a wide range of products manufactured with the utmost care and attention to detail, relying on its personnel's professionalism as well as on stateof-the-art machinery. "We process orders using a specific software that provides our team with a step-bystep description of the manufacturing process. We have an internal data acquisition system for the measurement of the components put into production. In this way, we can create a database to be followed in detail and that can be monitored in real time. This enables us to streamline the production process and get detailed information in terms of production and batch progress." The company specialises in turning small parts having a diameter of up to 75 mm, using four, six and eightaxis double-spindle CNC machinery, equipped with powered tools for angled drilling-threading and milling on all ferrous and non-ferrous materials. "We have double-spindle and



T.M.C. is an enterprise specialising in turning services based in Trissino (Vicenza, Northeastern Italy) - **www.tmctorneria.it**

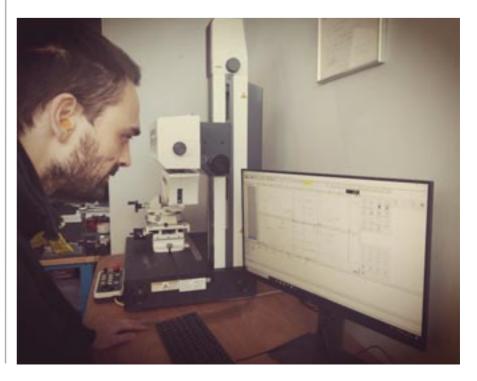
multi-turret CNC machines enabling us to work with 10 up to 75 mm diameters. The machinery is constantly updated to fulfil any kind of industry requirement. We make products in stainless steel, hardened and tempered steel, aluminium and brass, and rely on cutting-edge technology both in the production process and in the collection and processing of data. For this very reason, we have become a true "Industry 4.0." enterprise." The enterprise provides its clients with professionalism and expertise, also thanks to continuous internal training programmes, paying constant attention to quality. "We purchased machinery to monitor the quantity and quality of the components we manufacture. Customer satisfaction is of paramount importance to us, which is why we strive to always meet their deadlines and demands, while also implementing quality assurance policy. As a matter of fact, the company is Uni En Iso 9001:2015 certified."

Quality control impacts positively on the growth of the enterprise, the development of new technology and the gathering of production data. "Thanks to Industry 4.0, we have created a database with all the adjustments," Nicola Colombaro. "We work according to the client's needs and specifications. When we deliver the final product we provide all the certifications as well as batch sampling." Therefore clients' requests are fulfilled, and all relevant information is supplied upon delivery. "What sets us apart is our dynamic nature, which allows us to meet any request, even when clients place last-minute orders with tight deadlines. Thanks to our flexible organisational structure, requests are responded to promptly and orders fulfilled as quickly as possible." T.M.C. clients come from different

CUTTING-EDGE TECHNOLOGY

We process orders using a specific software that allows us to monitor every step of the manufacturing process

sectors: telecommunications, automotive, oil hydraulic, thermo-hydraulic, pneumatic, household appliances, and hobby. "We mainly work in Northern Italy. However, we have also entered the foreign market, especially the French and German ones, and we would like to expand across Europe. We believe innovation means investing on state-of-the-art machines enabling us to deliver parts with less and less dissimilarities." •





PRODUZIONE DI PARTICOLARI TORNITI SU MACCHINE A CNC

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T.M.C. Srl was founded in 2006 in Trissino, in the province of Vicenza. This young and dynamic enterprise specialises in precision engineering and turning services. Professionalism and experience are key to providing customers with a wide range of products, always paying the utmost attention to every last detail. What is more, the enterprise boasts highly qualified staff and state-of-the-art, high-precision machinery, and works hard to meet the ever-growing market demand.

T.M.C. always puts customer satisfaction first, especially when it comes to guaranteeing fast production and delivery, and fulfilling strict insurance and quality control requirements: for this very reason, the enterprise received the UNI EN ISO 9001:2015 certificate.

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