

MAXIMUM PRECISION AT SIDERFORGEROSSİ

THANKS TO THE NEW MEASURING ROOM

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A new measuring room with a coordinate measuring machine (CMM) was recently installed at the Velo facility in Veneto to guarantee maximum precision in the measurement of finished complex forged products that undergo mechanical processing.

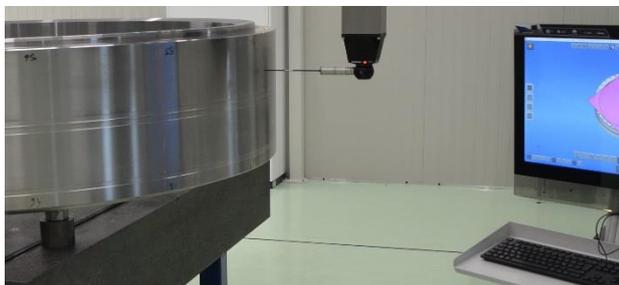
The temperature and humidity are kept constant thanks to environment and atmosphere conditioning systems, thus ensuring that the dimensions of the products are not changed by external factors. Consequently, there are no doubts about the precision of the measurements!

The technical requirements for the equipment and the calibration process are established by the ISO 17025:2017 standard. It sets out requirements for both the equipment used and the working area, which must be capable of accommodating the staff and the systems (with travel measurements of 4,000 x 3,000 x 2,000 mm).

The new Siderforgerossi Group measuring room meets the need for outstanding precision and maximum reliability. The specially tailored machine on four pillars is the ideal system for inspecting the dimensions of extremely large components.

The sleeper-based construction and the operating and reading systems restrict structural deformation during movement and guarantee unbeatable measurement capabilities.

In addition, there is a scanning system that quickly and effectively provides comprehensive details about the shapes and profiles of complex components. A feeler pin on a motorized unit monitors numerous points on the



surface and provides an extremely precise depiction of the outline of each item.

Training courses have been held in order to ensure that the new CMM is used properly and thus performing optimally.

This significant investment offers further proof of the Siderforgerossi Group's drive for ceaseless improvement through innovation, as part of its quest to offer its clients unparalleled quality in all of its products.

The Siderforgerossi Group's constant focus on its clients' needs, its capacity to make individually tailored products and the cutting-edge technology in its industrial processes underline its credentials as a reliable partner that can be counted upon on the road to success!

