



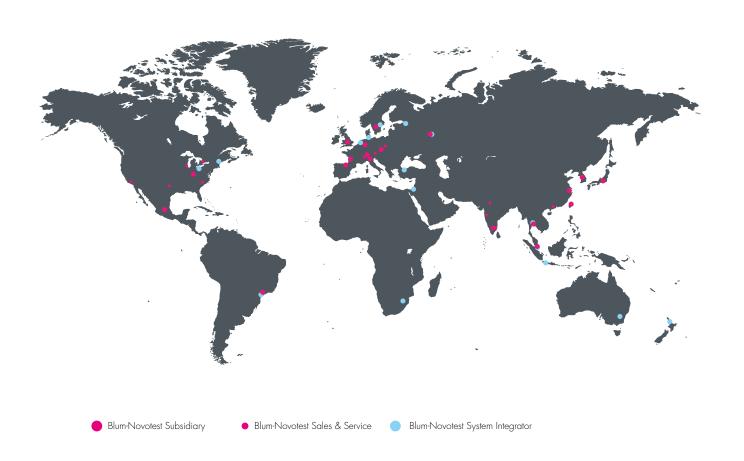
BUSINESS DIVISION MEASURING MACHINES

SOLUTIONS FOR DIMENSIONAL AND GEOMETRIC INSPECTION



THE BLUM-NOVOTEST GROUP

Established in 1968, Blum-Novotest GmbH is one of the globally leading manufacturers of innovative as well as high-quality measuring and testing technology. Today approx. 600 employees are working in the three business divisions of the company: **Measuring Components** for the international machine tool industry, **Measuring Machines** for automotive industry, suppliers and machine tool industry and **NOVOTEST Testing Technology** for the automotive, hydraulic and aircraft industry.



BUSINESS DIVISION MEASURING MACHINES

The field of activity of the measuring machine division is focused on solutions for 100 % **dimensional and geometric measuring**, especially of rotationally symmetrical parts. Static and dynamic measurements are carried out on the measuring machines using tactile, non-contact and combined methods.

In addition to the provision of automatic temperature compensation, additional tests can optionally be integrated, e.g. for cracks, natural frequency, etc.

Active **process optimization** is ensured by a closed-loop process with parameterizable transfer of correction values for automatic tool wear compensation. The measuring machines can be equipped with additional automation modules, e.g. separation of the workpieces, automatic feeding of setting standard in the process, marking and separation of NIO parts.

The measuring machines division is characterized by well-founded competence and decades of integration experience of quality control in series production, e.g. for the following workpiece types:



- Coupling flanges

- etc.

- Torque converter components

OUR PRODUCTS

The portfolio of solutions ranges from the integrable measuring devices and fully automatic post-process machines for 100% in-line control to the autonomous, flexible stand-alone cells with integrated workpiece handling. Tailored to your requirements, the quality- and cost-conscious specialists of Blum-Novotest GmbH manufacture your individual, precise and reliable measuring and testing solution.

We deliver the technology you need - with high flexibility, ease of operation and service.



MULTIPOINT GAUGING MACHINES





FLEXIBLE 2D MEASURING MACHINES





MEASURING AND AUTOMATION CELLS





SPECIAL MEASURING SYSTEMS





TEST STANDS FOR MOTOR SPINDLES





CRACK DETECTION TESTING MACHINES





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Blum-Novotest GmbH Kaufstrasse 14 88287 Gruenkraut, Germany Phone: +49 751 6008 205 salesm@blum-novotest.com

www.blum-novotest.com