

Hilden, September 2026

Automated Quality Assurance: CETA Presents Leak Testing and Flow Measurement Solutions at all about automation Düsseldorf 2026

Quality assurance as an integral part of modern automation | Comprehensive portfolio of test devices for industrial quality control | Supplied as standard with an internationally recognised calibration certificate | 3-year warranty with optional extension to 5 years | Use of standardised testing methods

Abstract

CETA Testsysteme GmbH, a specialist in industrial leak testing and flow measurement, will present its product and service portfolio at all about automation Düsseldorf 2026 on October 14 and 15, 2026. The trade fair brings together manufacturers of automation components, system integrators, software providers, and users. CETA test devices are used worldwide in automated production lines to ensure product quality through reliable leak testing and flow measurement.

Comprehensive Product Portfolio for Diverse Testing Applications

The CETA portfolio of test devices includes leak testers with differential and gauge pressure sensors as well as test devices for measuring mass flow and volumetric flow rates. Relevant process data can be documented for each tested product via the digital interface, thereby meeting traceability requirements. This is an important aspect of industrial quality control, particularly for products where leak-related failures may have serious consequences. The portfolio is complemented by calibration standards (test leaks and master jets), digital pressure manometers, and suitable accessories for equipping industrial test stations. All CETA test devices are supplied with an internationally recognised calibration certificate (DIN EN ISO/IEC 17025) at no additional cost. They are also covered by a 3-year warranty that can be extended to 5 years.

CETA test devices “Made in Germany” use compressed air as the test medium. This enables the detection of leakage rates down to 10^{-3} mbar·l/s (depending on the size of the test volume). Typical applications include directly fillable products (up to 1,000 l volume), sealed products (e.g., sensors), and products with pressure compensation elements (e.g., electronic control units). For high-pressure leak testing applications (up to 500 bar), the pressure rise method is particularly suitable. Flow testers can measure gas flow rates ranging from 3 ml/min to 200 l/min. Standardised non-destructive testing methods are employed, as described in DIN EN 1779 (criteria for selecting leak testing methods) and DIN EN 13184 (pressure change methods).



CETA Testsysteme GmbH – From Testing Requirements to Turnkey Solutions

For more than 35 years, CETA Testsysteme GmbH has been developing test devices for industrial leak testing and flow measurement. The CETA test device portfolio is complemented by a comprehensive range of services. These services extend from feasibility studies and the development of customer-specific test concepts to integration into testing stations. Close collaboration with machine manufacturers, system integrators, and end users results in customised testing solutions that are optimally tailored to the respective production task. Thanks to standardised interfaces and easy integration into PLC and manufacturing execution systems, CETA test devices make an important contribution to quality assurance. Several thousand CETA test devices are in operation worldwide to ensure product quality in production lines.

CETA at all about automation Düsseldorf 2026 | Live Demonstration of a Leak Test

The fair all about automation Düsseldorf 2026 will take place on October 14–15, 2026, at Areal Böhrer. The trade fair is aimed at professionals from industrial automation, robotics, digitalization, machine and plant engineering, and manufacturing industries, providing a practical overview of current technologies and solutions. A particular highlight of CETA's exhibition presence is the live demonstration of a leak test of a directly fillable product. Visitors will gain practical insights into the complete testing sequence. This includes filling the test piece, a stabilization phase, and the measurement phase, during which pressure changes caused by a leakage are measured using high-resolution pressure sensors. CETA Testsysteme warmly invites all visitors to learn more about modern methods of industrial leak testing and flow measurement and to experience the live demonstration at the exhibition stand.

CETA exhibition stand at all about automation Düsseldorf 2026: Booth 230

Further information

[CETA Homepage](#)

[all about automation Düsseldorf 2026](#)

[CETA exhibitor profile at the all about automation Düsseldorf 2026](#)

[CETA Product Overview](#)

CETA Press text: 4795 characters including spaces

Company profile

CETA Testsysteme GmbH - Solution partner for industrial leak and flow testing

CETA Testsysteme GmbH, based in Hilden near Düsseldorf, Germany, was founded in 1988 and has been active for more than 35 years as a manufacturer of physical measurement test devices used in leak tests and flow measurements. Compressed air is used as the test medium. This testing procedure is characterised by the fact that it can be integrated in the production line with high process reliability.

The "Made in Germany" test equipment, together with its components and accessories (e.g. calibration standards), is developed and manufactured by CETA. This takes into account the high demands on the quality of the internal modules used. A comprehensive range of test devices means that the right solution can be found for almost any testing application.

Semi-automatic test stands are also offered. The test devices are used by customers for quality assurance, quality control and production assurance. The customers are mainly from the automotive industry, e-mobility, medical technology, heating and air conditioning industry, energy sector, fittings and household appliances industry, packaging industry, security and defence industry.

The company is certified according to DIN ISO 9001 and won the Quality Award of North Rhine Westphalia in the industry category in 2002. Since 2012, CETA has been consistently certified with a very good credit rating.

The calibration laboratory was accredited in 2004 by the German Calibration Service (DKD) and in 2014 by the German Accreditation Body (DAkkS) - as the successor to the DKD - as a DAkkS-accredited calibration laboratory. The DAkkS-accredited calibration (compliant with the DIN EN ISO/IEC 17025 standard) meets the requirements of the IATF 16949 standard applicable in the automotive industry.

CETA Testsysteme GmbH is the first German manufacturer of leak testers to deliver its test equipment with DKD- or DAkkS-accredited calibration certificate as standard since 2004. From mid-2024, flow testers as well as pressure manometers and calibration standards will also be supplied with a DAkkS-accredited calibration certificate as standard and at no extra cost on initial delivery.

The comprehensive range of services includes consulting, feasibility studies, commissioning, training, maintenance and calibration.

With cooperation partners in China, India, Indonesia, Mexico, Poland, Portugal, Singapore, Thailand, the Czech Republic, Turkey and Hungary and with thousands of test devices in use all over the world, CETA Testsysteme GmbH presents itself as a competent solution partner for industrial leak and flow testing.

[CETA profile: 2654 characters with spaces](#)

Press Release

CETA Testsysteme GmbH



CETA Testsysteme GmbH
Marie-Curie-Str. 35-37
40721 Hilden, Germany
Tel.: +49 2103 2471-0
E-mail: info@cetatest.com
Internet: www.cetatest.com

Press contact:

Dr Joachim Lapsien
Head of Product Marketing
Tel.: +49 2103 2471-19
joachim.lapsien@cetatest.com