

Hilden, March 2023

**Globally active German expert for industrial leak testing and flow measurement celebrates 35th anniversary**

CETA Testsysteme GmbH located in Hilden, Germany, develops and produces physical test devices for industrial leak testing and flow measurement. In February this year, CETA Testsysteme GmbH looked back on 35 years of company history.



Many products that are used every day or are used industrially must be tight against the leakage or entry of liquid or moisture. These include, for example, car keys, lamps, headlights, electronic control units, displays, sensors, connectors, solenoid valves, cooling channels, electric toothbrushes, text markers, syringes, endoscopes, insulin pumps, plastic drums. These are just a few of the products that are tested in the manufacturing process as part of the 100 % routine testing with test devices from CETA Testsysteme GmbH.

CETA Testsysteme GmbH has been operating very successful in this special field for 35 years. Many well-known industrial customers from the automotive, e-mobility, fittings, household appliance, packaging industry and medical technology sectors use CETA test devices worldwide to ensure the quality of their products.

When CETA was founded 35 years ago, the demand for test equipment was great, as many

companies were just discovering how important leak testing is for monitoring the quality of their products in the manufacturing process, recalls Günter Groß, Managing Director of CETA Testsysteme GmbH. After initially selling leak and flow test devices from another manufacturer, Günter Groß decided to develop his own test devices.

The range of leak and flow testers has grown considerably since the early years. Technological improvements are continuously implemented to meet the requirements of the market and customers. In the meantime, the fourth generation of CETA test devices is on the market. With the current product range, leak rates down to  $10^{-6}$  mbar\*l/s and flow rates up to 220 l/min can be reliably detected. This means that the right solution can be found for practically every industrial testing application.

CETA Testsysteme GmbH has established itself nationally and internationally as a specialist for 100 % routine testing in the production line. As a result, many customers have selected CETA as an **A-supplier** or as a **"preferred supplier"**.

"There are long-standing business relationships with many customers. The comprehensive and competent project support, the good service and the high metrological quality and durability of our test devices "Made in Germany" are particularly appreciated," says Günter Groß. "The sale of a test device is at the end of a sometimes quite long process. Solutions are worked out in an intensive exchange with the customer. Sometimes it is necessary to conduct tests with the customer's test parts to ensure technical feasibility and to select the appropriate test device."

Over the years, CETA has received various awards, such as the Quality Award of the county of North Rhine-Westphalia in the Industry Division, finalist in the ife Awards of the network for single manufacturer companies, Excellence Company of the German Medium-Sized Businesses. And since 2012, CETA has been consistently certified as having an "excellent credit rating".

The company also operates a DAkkS calibration laboratory accredited according to DIN EN ISO/IEC 17025 (DAkkS is the German Accreditation Body). DAkkS calibrations meet the requirements of the IATF 16949 standard applicable in the automotive industry and are worldwide recognized.

Since its foundation in 1988, CETA Testsysteme GmbH has continuously developed. As a result, several thousand CETA test devices are in use in production lines worldwide. With almost 50 employees at its headquarter in Hilden and a network of international cooperation partners, CETA serves customers worldwide.

**CETA press release: 3858 characters with spaces**

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

CETA Testsysteme GmbH, based in Hilden near Düsseldorf, was founded in 1988 and has been active for more than 35 years as a manufacturer of physical measurement instruments used in leak tests and flow measurements. Compressed air and hydrogen are used as test media. These testing procedures are characterised by the fact that they can be integrated in the production line with high process reliability.

The test devices "Made in Germany" are developed in-house and along with the components and accessories (e.g. calibration standards) are manufactured by CETA. This takes into account the high demands on the quality of the internal modules used. By 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, medical technology, heating and air conditioning industry, fittings and household appliances industry, packaging industry and e-mobility.

The company is certified according to DIN ISO 9001 and won the NRW Quality Award in 2002 in the industry category. 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 calibration laboratory. The DAkkS calibration (compliant with the DIN EN ISO/IEC 17025 standard) meets the requirements of the IATF 16949 standard applicable in the automotive

industry and is worldwide recognized.

CETA Testsysteme GmbH is the first German manufacturer of leak testers to deliver its test equipment with DKD or DAkkS calibration certificate as standard since 2004. Since 2012, CETA has been consistently certified with a very good credit rating.

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

With cooperation partners in China, India, Indonesia, Korea, 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: 2398 characters with spaces**

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