At the Fakuma 2018 international trade fair for plastics processing, ZELTWANGER is showcasing its complete system for efficient leak and functional testing using the



medium of air

The be-all and end-all in plastics processing is seamless quality assurance

Light, extremely durable, and flexible – the plastics industry is booming. From automotive and aviation through to packaging, medical technology, and the construction sector, the industries of the future are all relying on light and durable components. But not only is the demand for plastics increasing, but also the need for high-quality materials and processing. Including seamless quality assurance for components as part of the production process is therefore essential.

As a technology and innovation leader in its industries, ZELTWANGER offers reliable solutions in the area of leak and functional testing with any degree of automation. At Fakuma 2018 from October 16 to 20 in Friedrichshafen, the Tübingen-based company will be presenting its holistic approach that is unparalleled in the industry. This because successful leak and functional testing requires not only the right device equipment, but also a perfectly coordinated overall system. ZELTWANGER offers comprehensive solutions for analysis, adaptation, automation, service, and knowledge transfer alongside its high-end testing devices.

The test medium air guarantees efficiency

Whether it's the automotive, medical technology, or packaging industry, everything depends on reliable product quality assurance – for producers as well as for users. In the manufacture of parts, such as cast housings and plastic parts in particular, early detection of material and processing faults, such as incomplete moldings, porosities, or cracks, is essential for effective production. If defective parts are identified early, subsequent faults and unnecessary costs can be avoided.

ZED: A strong family

As the expert in the field of leak testing, ZELTWANGER offers reliable solutions for every process requirement with any degree of automation. The ZELTWANGER Group has been researching, developing, and training in this area for many years. This has resulted in highly specialized and tried-and-tested leak testing systems and a comprehensive range of devices: With the ZED family, the company is introducing an extremely adaptable line of devices. Whether it is a small measuring unit or a complete semi-automated station – the flexible ZED solutions are reliable and can be easily implemented in existing production processes. Thanks to our own software development, individual adjustments can also be made on request. This means the best results and optimum process reliability can be achieved, even for highly demanding material constellations.

A large device family for all testing tasks, in-house design, production, and software development, absolute delivery reliability, calibration services, and fast and competent customer service – ZELTWANGER is demonstrating how successful quality assurance works as an expert at the Fakuma trade fair at stand 4434 in hall 4.

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