

## Automation, standardization, modularization: Systematically heading towards the future



### **ZELTWANGER offers answers in the Industry 4.0 era with its intelligent system concepts.**

(Tübingen/Dußlingen, 08/20/18) Modularization and standardization have been a major topic in plant engineering in the Industry 4.0 era for some time now. With modular products and standardized processes, customer requests can be flexibly executed and production chains can be adapted to virtually any requirement thanks to the modular system.



The development and provision of such modular systems put ZELTWANGER with its intelligent system concepts right at the top of the innovation premier league. By standardizing its automation solutions, the company not only has extensive and constantly expanding expertise, but can also revert to tried-and-tested processes for every conceivable automation task. “The combination of automation and leak testing that we offer is unparalleled in the industry and is a unique selling point for us – from the market’s perspective,” says Rainer Paul, Product and Market Manager at ZELTWANGER.

## One work cell, any number of possibilities

Versatile and customizable: ZELTWANGER has arrived at the plant engineering of the future with a trail-blazing machine concept for all kinds of assembly and testing tasks: The X-CELL. The work cell facilitates fast and reliable integration of production requirements, enables any processes to be combined easily, and, if required, has integrated quality assurance. The X-CELL is designed for core processes such as leak testing, laser welding, laser marking, or handling and can be individually expanded and networked as required.

Reliable, flexible, individually expandable, and intelligent assembly and test concepts based on standardized processes and architectures for complex automation tasks: ZELTWANGER systems offer answers that so many companies are searching for in the Industry 4.0 era.

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## ZELTWANGER Holding GmbH

Technology and quality leader

The Zeltwanger Group has established a well-respected position in the market with its modular assembly and testing systems, which can be constructed individually and flexibly. The main focus is on manually linked “one-piece flow” line concepts and ergonomic single-position systems. In addition, fully automated part carrier and robot-based assembly systems meet customer-specific requirements. The range includes leak testing systems, modular assembly systems, pin assembly systems, and polishing systems for ceramic substrate. For use in the medical and biotechnological field, systems are created in accordance with European and American standards and the “Good Manufacturing Practice” guidelines.