

One cell for every requirement: The X-CELL is the modular machine concept for assembly, handling, and testing



One work cell, any number of possibilities

Reliable, versatile, and individually extendable: The company ZELTWANGER is setting standards in the plant construction of the future with a trend-setting machine concept for all kinds of assembly and testing tasks. The work cell X-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 a standardized, modular, and usually robot-based machining, testing, and handling cell. It is designed for core processes, such as laser welding, laser marking, leak testing, or machine tool loading, and can be individually extended. Thanks to its modular design, it is easy to adjust to various part sizes or different process requirements. The X-CELL can be used as a stand-alone solution as well as in a network of other X-CELLs or integrated into existing production facilities.

The X-CELL complete solution is the answer to the future of production

Modularization and standardization are the currency of the Industry 4.0 era in plant engineering. Thanks to digitization, production workflows are now more optimized and more unique than ever: Production has never been more efficient or more customer-specific. 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 make the Dußlingen-based company ZELTWANGER with its intelligent system concepts 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 Ulrich Zeltwanger, Managing Director of ZELTWANGER. With the modular complete solution X-CELL, ZELTWANGER provides the answer that companies in the Industry 4.0 era are searching for.

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