

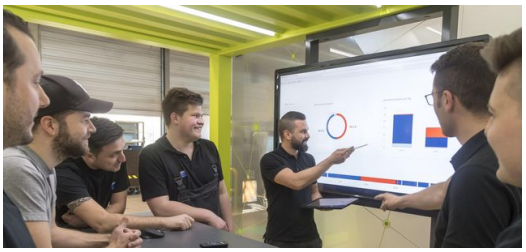
CATHARINA DAUM

There’s a trade show worth seeing in Ditzingen – INTECH 2018

When the TruPunch 5000 punches with over 1000 strokes a minute, it gets loud at the Ditzingen demonstration center. Visitors to the INTECH were not bothered by it. Almost 3000 guests from 19 nations turned the entire company premises into a trade fair landscape. There were new machines for sheet metal processing, digital solutions for manufacturing and lasers for special applications.

Digital solutions for everyone

Solutions for the smart factory were in focus at INTECH. In the Showroom, sheet metal parts were punched, bent and assembled. Parallel to the production line, screens provided information about the throughput time and the follow-up order. Companies of all sizes were able to take home ideas of how data from production can be collected and analyzed.
The way that digitalization makes processes easier was also demonstrated in a tour of the TRUMPF in-house sheet metal processing unit. Before the visitors get to see the first machine, they all meet in the green area, the place where the workers meet every morning to coordinate the day’s orders. Various screens show live production information and analyses of the machine utilization of the day before.



Every morning, workers of the sheet metal processing department gather in front of the screens.



In the Showroom, employees produced a sheet metal part live. Screens displayed important manufacturing information.



Visitors also crowded to the 2D laser cutting machines.

New machines and laser systems

In addition to digital solutions for sheet metal production, INTECH also showed dozens of machines, including many new products. The new TruLaser Cell 5030 celebrated its world premiere. With this machine, TRUMPF is supplementing its product portfolio with laser systems that cut in two and three dimensions. It is equipped with a new disk laser, which boasts of fast cutting speeds especially with thin sheets.
Another new machine was the TruLaser Tube 7000 fiber. The laser tube cutting machine processes tubes with diameters of up to 254 millimeters. Its solid-state laser and RapidCut function ensure high cutting speeds.
The TruLaser Center 7030 – the fully automatic laser machine – was also part of the exhibition program. Using virtual reality glasses, visitors were able to catch unusual insights directly into the working area of this machine.



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