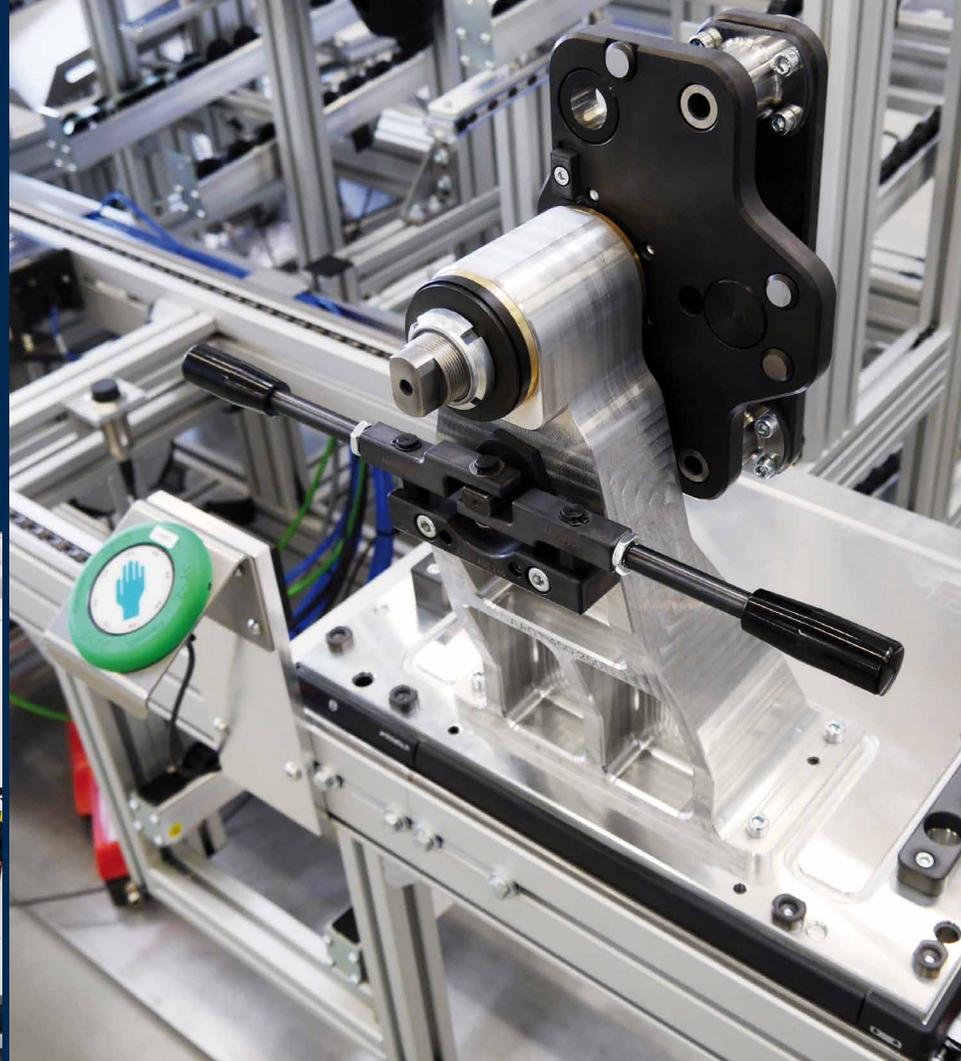




The HEDELIUS TILTENTA 7 Single is used by D+P mainly to process workpieces made of aluminium.



Individual parts and small series produced on the TILTENTA 7 Single are installed in the customized systems of D+P.



D+P Managing Director Tobias Faaß (left) and user Tobias Pflanz (centre) in front of the machining centre TILTENTA 7 Single.

“The decisive factor was the high flexibility.”

Since its founding in 1986, D+P, Dosier- und Prüftechnik GmbH has developed and produced highly complex standard products and customized systems for orders and dosing of liquids, fats and pastes as well as for mounting of components and checking functions. The products of the 60-employee company are used mainly in the automotive and electrical industry as well as in mechanical engineering, assembly technology and in the aviation and space industries.

The family business in the second generation is a success story. Through continuous growth, the company from the Bavarian town of Nördlingen has turned into a highly specialized and powerful supplier of special machines in metering and testing technology. D+P offers its national and international customers complete solutions from design and development to commissioning with a comprehensive service. All units are specifically designed to meet the high customer requirements for quality, precision and reliability. The medium-sized company relies on a high level of specialist knowledge, innovation and modern production technology.

Individual production of systems

None of the customized special machines resemble any other machine, so different component requirements are placed on each system. Only the basic material aluminium is almost always the same. Thus, the required components are usually individual parts or, rarely, small series. “In special machine engineering we face many different challenges. Often we need individual parts or small series of up to 20 components”, describes production manager Werner Schnell the production situation. On the other hand, components for the line products must be manufactured, including contract production. These very different requirements, in particular for flexibility, must be mastered in production.

Flexibility in production

For the processing of the larger aluminium parts D+P therefore uses the 5-axis machining centre from HEDELIUS, Tiltenta 7 Single with standby magazine. The tool magazine offers space for 180 tools. “The decisive factor for us was the great flexibility because of the standby magazine with space for a lot of different

tools,” explained Werner Schnell. The tools for the various processing steps of the individual components are always available directly on the machine. So almost no time is needed for search and set-up. Other criteria for the machine from HEDELIUS were the high precision, the compact design and the big Y path. “Not every machine manufacturer offers a

Y path”, said Werner Schnell. “I was pleased with the entire package, even if the table load has not yet been exploited.” The dosing and testing specialist from Bavaria also had good experiences with the service from HEDELIUS. The short response times and the good support from HEDELIUS are welcomed.

Dosier- und Prüftechnik GmbH

Metering and testing technology

Established: 1986

Company headquarters: Nördlingen

Employees: 60