



What I like about my job:

Every day we master new challenges of our premium customers who operate internationally. There is never a boring moment.



My favourite place: Enjoying the outdoors around the Staufen, Stuifen and Rechberg mountains and then having a barbecue on our terrace with my family.



What I do in my spare time: running, bicycling and golfing



Globally renowned corporations rely on the Company HEITEC's production and testing technology



A first-class address for mechanical engineering

Christian Abt is convinced that the production and testing system specialist HEITEC fits perfectly into the region.

The company, which was established under the name Erhardt + Abt Automatisierungstechnik GmbH in 1997, has been realizing robot-based automation solutions from the start. By now HEITEC produces just as many automated x-ray testing systems. Since 2010 the company has been part of the HEITEC Group and has operated under the name of HEITEC PTS GmbH since June of 2018.

You will find many business areas centering around the automobile industry in the Göppingen District that require optimized production processes, Christian Abt reports. "It has always been and remains to be our conscious decision to stay here in the Göppingen District, between the two centres of industry, Stuttgart and Ulm," he emphasizes. "This is also where we find engineers, technicians and specialists we need for our national and international projects," Christian Abt adds. As a teacher at the Technical College of Göppingen, he even qualifies students for future professional challenges.

Big names, such as Daimler, BOSCH, Ronal or BBS, rely on the know-how of the company in Göppingen that is an expert when it comes to production and testing technology, Christian Abt explains. "The requirements production and testing facilities will have to meet in the future are getting more and more comprehensive and complex. This requires an experienced partner, such as HEITEC, that individually plans these projects for and with the customers, manufactures and puts them into operation," he says. For reliable facilities are a must for production; disruptive downtimes are to be avoided. For that reason the conception and clever planning of a facility is imperative. In addition, resources must be used sparingly – the energy consumption can be reduced and the scrap rate in production processes that keep getting faster and faster must be reduced. Before the system can be put into operation at the customer's site, it can be tested virtually and optimized via a digital twin – this is particularly useful if an existing production system is to be converted or complemented. "The flexible production of small batch sizes as well as a large number of variations is challenging for large production systems – Industrie 4.0 provides solutions for these issues – therefore it is a good thing to have a partner like HEITEC that deals with these challenges on a daily basis," concludes Christian Abt.

"Here we also find engineers, technicians and specialists we need for our national and international projects."

Christian Abt