

Continental Automotive GmbH® offers reliable solutions for automobile manufacturers and therefore needs reliable testing as well

### The challenge

The Continental plant in Karben, Germany, has been an experienced user of Digitaltest products since 1987. Now Continental was looking again for a global test system supplier. The systems needed to test reliably, cost-effectively and be easy to use. They should be simple to integrate into compact test lines as well as at stand-alone test stations. The goal was to prevent manual errors and provide high test coverage and testing speed.

### Our solution

Digitaltest was able to meet all the requirements with the compact MTS 30 Sparrow and its flexible 19" rack design. In the evaluation Digitaltest achieved very high test program quality with the FailSim tool. Full integration of Göpel Boundary Scan as well as the simple and operation-friendly CITE software, which lives in the flexible programming environment of Visual Basic, were decisive factors. Also key was application support. Some application developments could be completely outsourced to Digitaltest. Digitaltest is now an official supplier for Continental worldwide.



Picture source: Continental Automotive GmbH  
 Continental Automotive GmbH has been using test systems from Digitaltest for over 20 years. Testers are now located at facilities in Germany and the Czech Republic.

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### Continental in numbers

Company	Continental AG / Continental Automotive GmbH
Business	Automotive
Branches	427 locations in 56 countries
Employees	220,137 worldwide (1020 in Karben)
Annual revenue	40.5 billion EUR worldwide
Manufacturing	Production area: 49,000 m <sup>2</sup> , flexible up to 21 shifts per week, 168 h plant operating time (7 x 24 h) (Karben)
Production lines	14 SMD lines in SMD pool (front end), more than 20 BE lines (back end) (Karben)
Our customer	Since 1987 (Karben)
Test methods	In-Circuit Test, Boundary Scan (Karben)
Our products	Over 45 Testsysteme of the Sparrow MTS 30 series, Sigma MTS 300, MTS 10, MTS 100, C-LINK (Karben)

” We chose Digitaltest because...  
 ... we have high test coverage, testing speed and a simple software structure so that we can prevent manual errors and test reliably.

We made the right decision because...  
 ... we have an outstanding relationship with Digitaltest. The Digitaltest team, whether Sales, Applications or Service, is always flexible and eager to help. The price-performance ratio is ideal, and Digitaltest has also reduced our burden in many applications.

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