

*Höhenkirchen-Siegersbrunn  
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## TRACE32 certified for ISO 26262 code coverage

Lauterbach are pleased to announce that the TRACE32 Tool Qualification Support-Kit (TQSK) has been certified by TÜV NORD to ISO 26262:2011 for developing systems up to and including ASIL D, the highest level. With deeply embedded software playing a more significant role in our everyday lives it becomes more important that this software is developed well and is able to function as intended even in unforeseen circumstances. To this end numerous software safety standards have been developed for industries which where software failure will cause injury or loss of life: automotive, medical, avionics, etc. In many jurisdictions, compliance to these standards is mandated.

Many different tools may be used in the development of a safety critical system and it is not unreasonable to expect the same level of quality and reliability from the tools which are used to develop, build and test these systems. After all, a tool is usually just another combination of hardware and software and it also needs to be proven to be reliable and consistent when in use. With the Tool Qualification Support-Kit Lauterbach gives developers the peace of mind of knowing that the TRACE32 family of products have been demonstrably shown to produce consistent, reliable results and can be proven to an internationally recognized high standard. Not only does this provide an extra level of confidence but can also greatly reduce the time and cost required to certify a toolset for a particular project.

Says Norbert Weiss, International Sales Manager at Lauterbach: "The Lauterbach philosophy has always been to provide high quality tools for professional developers. I see the TQSK as providing another advantage to our customers and allowing them to push the boundaries of what is possible even further and with less risk. After all, if you're developing world leading solutions you should also be using world leading tools."

The TQSK is available now for both new and existing Lauterbach customers. Please visit the registration page [https://www.lauterbach.com/register\\_tqsk.html](https://www.lauterbach.com/register_tqsk.html) to obtain your copy.

### **About LAUTERBACH**

Lauterbach is the leading manufacturer of complete, modular and upgradeable microprocessor development tools worldwide with experience in the field of embedded designs since 1979. It is an international, well-established company with blue chip customers in every corner of the globe and has a close working relationship with all semiconductor manufacturers. At the headquarters in Höhenkirchen, near Munich, the engineering team develops and produces highly proficient and specialized Development Tools, which are utilized all over the world under the brand TRACE32. Our branch offices exist in the United Kingdom, Italy, France, Tunisia, on the east and west coasts of the United States, Japan and China. Highly qualified sales and support engineers are also available in many other countries. For more information visit <http://www.lauterbach.com/>

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