

## **OneSpin Completes All Factory Inspections, Audits by Internationally-Recognized Testing Body TÜV SÜD**

### **Eliminates Tool Qualification Effort for Users Targeting Functional Safety Standards ISO 26262, IEC 61508, EN 50128**

Munich, – February 14, 2018 – OneSpin® Solutions, provider of innovative formal verification solutions for highly reliable, digital integrated circuits (ICs), today announced successful completion of a series of factory inspections and audits of its organization and tool development processes by internationally-recognized testing body TÜV SÜD. This conformance level enables OneSpin to provide certified formal verification solutions meeting tool qualification requirements set by functional safety standards (ISO 26262, IEC 61508 and EN 50128/SIL 3). As a result, OneSpin's formal tools and solutions can reach the highest safety integrity levels (ASIL D and SIL 3).

“Achieving this level of confirmation from TÜV SÜD enables us to remove the burden of tool qualification from users for an unprecedented level of productivity and safety compliance,” affirms Dr. Raik Brinkmann, OneSpin’s president and CEO. “We now empower engineers facing tough technical challenges and notoriously hard-to-satisfy safety standards to seamlessly deploy the latest formal technology into their safety-critical design flows.”

The TÜV SÜD audit reviewed OneSpin’s ability to meet the requirements for the tool qualification methods “evaluation of the development process” and “validation of the software tool” defined in ISO 26262. These methods can be applied to all tool confidence levels and enable tool qualification through ASIL D, the highest automotive safety integrity level. In addition, OneSpin satisfied the requirements for T2 off-line tools, the classification required for verification tools according to IEC 61508 and EN 50128. With this foundation, OneSpin’s certified Tool Qualification Kits ensure that a design flow or tools follow the safety manual without imposing additional requirements. The user can apply the Tool Qualification Kit directly to the tool evaluation step required by the functional safety standards with no additional tool qualification effort. This accelerates the process and eliminates the need to implement extensive tool error-detection justification or other time-consuming tool qualification methods such as “increased confidence from use.”

The first Tool Qualification Kit is available for OneSpin 360 EC-FPGA™, an automatic sequential equivalence checker that secures FPGA flows against the risk of synthesis and other implementation errors. (For more details, see accompanying news release dated February 14: “OneSpin Announces Immediate Availability of OneSpin 360 EC-FPGA Tool Qualification Kit Certified for ISO 26262, IEC 61508, EN 50128.”) Additional Tool Qualification Kits for other OneSpin tools will be announced later in the year.

To learn more about OneSpin’s Tool Qualification Kits visit [onespin.com/tuv](http://onespin.com/tuv).

**Pricing and Availability**

Pricing and availability info via email: [sales@evision-systems.de](mailto:sales@evision-systems.de)

**Press contact:**

eVision Systems GmbH  
Jahnstr. 12  
D – 85661 Forstinning b. München

Josef Ostermeier  
Tel : 08121-220825  
[jostermeier@evision-systems.de](mailto:jostermeier@evision-systems.de)

Website: [www.evision-systems.de](http://www.evision-systems.de)

Onlineshop: [www.evision-webshop.de](http://www.evision-webshop.de)

## **About eVision Systems GmbH**

eVision Systems GmbH supports companies targeting the development of microelectronics, with a substantial portfolio of measuring- and testing equipment, electronic design automation (EDA) development tools and services.

Since we founded eVision Systems GmbH, it has always been our goal to help young, innovative companies enter the Central European market. It is common to all their products that the technology is unique, that they are more than an alternative to established solutions and that they enhance and complement existing design flows. Safety in the design, reusability and increased productivity as a result, are the success factors of our customers.

Acceleration of the simulation and verification of complex algorithm through C to FPGA synthesis, HDL simulation and verification with Linting and Code Coverage for ASIC and FPGA , board and chip packaging design are a few of the topics we are addressing with these emergent and trend setting products.

Together with ALDEC, CDS, Impulse Accelerated, Introspect Technology, One Spin Solutions, Pico Computing, Sigasi and Total Phase, we work with customers throughout Central Europe.

eVision Systems is the authorized total phase distributor for Germany, Switzerland and Austria. Our goal is to offer the best price to our customers. In addition to the favorable prices we offer local, german-speaking service and we usually deliver within one day from the warehouse in Munich.

You can find more information on our website: [www.evision-systems.de](http://www.evision-systems.de) or on our onlineshop [www.evision-webshop.de](http://www.evision-webshop.de).

## About Onespin

OneSpin Solutions has emerged as a leader in formal verification through a range of advanced electronic design automation (EDA) solutions for digital integrated circuits. Headquartered in Munich, Germany, OneSpin is passionate about enabling users to address design challenges in areas where reliability really counts: safety-critical verification, SystemC/C++ high-level synthesis (HLS) code analysis and FPGA equivalence checking. OneSpin's advanced formal verification platform and dedication to getting it right the first time have fueled dramatic growth over the past five years as the company forges partnerships with leading electronics suppliers to pursue design perfection. OneSpin: Making Electronics Reliable.