



Media contacts:

Janice Hughes, Hughes Communications, Inc., Media Relations
Mobile: +1 (705) 774-8686, Email: janice@hughescom.net

Mark James, LDRA, Marketing Manager
Tel: +44 (0)151 649 9300, Email: mark.james@ldra.com

ARM TechCon: LDRA Booth 831



SGS TÜV Saar certificate presented to LDRA

LDRA Extends TÜV Certification of Compliance Tools, Further Solidifying Leadership Role in Safety and Security Markets

LDRA’s far-reaching compliance portfolio takes rigorous software development practices into all industries

Santa Clara, CA, and Wirral, U.K. – 10 November 2015 – LDRA, the leader in standards compliance, automated software verification, source code analysis and test tools, has been awarded TÜV certification for all major safety-critical standards, further securing LDRA’s leadership in the software compliance and certification space. The TÜV certification assures LDRA customers and partners that the LDRA tools fulfil the requirements for support tools and are qualified to be used in safety-related software development. The TÜV certification confirms LDRA’s compliance with industrial safety (IEC 61508), automotive (ISO 26262), and rail transportation (EN 50128) for the LDRA tool suite®, LDRAunit®, LDRAcover®, and LDRArules® and adds compliance for medical devices (IEC 62304) and nuclear (IEC 60880) for these LDRA products.

TÜV Certification—LDRA’s Latest Achievement in a 40-Year Commitment to Software Quality

TÜV certification across this broad product offering for all functional safety standards marks yet another certification achievement for LDRA. For more than 40 years, LDRA has been directly involved in various safety standards, actively participating on and providing technical expertise to committees such as DO-178C, CERT C, and MISRA C and C++. LDRA tools drive the software quality market by automating code analysis and testing for safety-, mission-, security-, and business-critical systems that must comply with a broad range of safety and security standards.

“Adherence to functional safety standards is increasingly important to safety-critical markets,” stated Gudrun Neumann, Team Leader Software, SGS TÜV Saar. “We have successfully assessed the LDRA tools against the IEC 61508, ISO 26262, EN 50128, IEC 62304, and IEC 60880 standards. Having these certifications gives customers an additional level of assurance that they are relying on compliant tools to help them meet industry certification standards.”

LDRA Tools Deliver Benefits of Software Compliance

“Our TÜV certification assures clients that they can trust LDRA tools to help them with their certification process, providing them with life-cycle traceability, high-quality software, and the proper development and verification artifacts,” noted Ian Hennell, LDRA Operations Director. “This certification also gives our customers and partners maximum flexibility by enabling them to use a single verification partner—LDRA—in their safety- and security-critical development. LDRA tools help developers across major disciplines to create safe, secure software that not only reduces the risk of fatalities and serious injury, and helps companies to significantly reduce the cost of development, length of time needed for testing, and potential for litigation while improving product quality and maintainability.”

TÜV Applies Rigorous Process to Prove LDRA Tools Achieve Compliance

Functional safety standards take into account the increasing use of tools for software application development and explicitly require such tools to be qualified. SGS TÜV Saar examined the quality and compliance of the software development processes and Functional Safety Management of the LDRA tools to the given standards. TÜV assessed the suitability of the LDRA tools and associated user documentation as capable of supporting developers in safety-critical industries to achieve certification.

The TÜV certification process reviews and confirms the following:

- Functional safety
 - Tool development lifecycle
 - Quality assurance measures
- Modification, configuration, and release management
- Verification and validation
- Customer support and bug tracking
- Safety information in the product documentation
- Ongoing surveillance in development process and change management
- Certification management using the LDRA Quality Management System

#

About LDRA

For more than forty years, LDRA has developed and driven the market for software that automates code analysis and software testing for safety-, mission-, security-, and business-critical markets. Working with clients to achieve early error identification and full compliance with industry standards, LDRA traces requirements through static and dynamic analysis to unit testing and verification for a wide variety of hardware and software platforms. Boasting a worldwide presence, LDRA is headquartered in the United Kingdom with subsidiaries in the United States and India coupled with an extensive distributor network. For more information on the LDRA tool suite, please visit www.ldra.com.

This press release can be downloaded from www.hughescom.net.

Please send reader enquiries to:

Mark James
Email: mark.james@ldra.com