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KLOCWORK® JOINS GENIVI® ALLIANCE, FURTHERS COMMITMENT TO AUTOMOTIVE SOFTWARE DEVELOPMENT

Company provides source code analysis scan of GENIVI's open source development platform to help ensure security and reliability of in-vehicle infotainment systems

BURLINGTON, MA – Sep 24, 2012 – [Klocwork, Inc.](#), the global leader in automated source code analysis (SCA) solutions for developing more secure and reliable software, today announced it has joined the [GENIVI Alliance](#), a non-profit automotive and consumer electronics industry association driving the development and adoption of an open in-vehicle infotainment (IVI) reference platform. Membership in the GENIVI Alliance allows Klocwork to lend its expertise in ensuring software quality to a rapidly growing and highly software-dependent segment of the automotive industry.

Founded in March 2009 by a group of automakers, suppliers and technology partners, the GENIVI Alliance is focused on developing a reusable, open-source IVI platform to reduce the complexity and expense related to developing, testing, deploying and supporting IVI products and services across various automobile makes, models and generations. GENIVI aligns requirements, delivers reference implementations, offers certification programs and oversees an open-source community to help IVI vendors and suppliers get their products to market faster.

As part of its Open Source Analysis Program, Klocwork used its sophisticated source code analysis technology to scan several of GENIVI's C/C++ projects. By providing a detailed report outlining the potential security vulnerabilities and critical defects identified by the analysis, Klocwork is helping GENIVI and its members improve the security and reliability of their IVI platform as well as the products built upon it by automotive original equipment manufacturers and their suppliers. Klocwork's Open Source Analysis Program is a free service provided to the open source community.

"Electronic systems in today's vehicles are running millions of lines of code and that makes them susceptible to the same types of problems that we traditionally see in PCs, like system crashes, viruses and even hacking," said Alen Zukich, Director of Product Management, Klocwork. "There is no question that making sure code used in vehicles is free of security vulnerabilities and defects is critical to the safety of today's automobiles. As the only source code analysis vendor combining deep defect detection with MISRA coding standard support, Klocwork is helping automotive software teams produce the safest and most reliable code possible."

Used by four of the top five global automotive suppliers, Klocwork's comprehensive source code analysis solution offers instantaneous detection of security vulnerabilities and critical defects in C, C++, Java and C# code. [Klocwork Insight](#) also helps developers ensure compliance with the [Motor Industry Software Reliability Association](#) (MISRA) coding standards by providing automatic reporting of MISRA-C and MISRA-C++ coding violations at the developer desktop, integration build and within its code review tool, Klocwork Inspect.

To learn more about Klocwork's capabilities for the automotive industry, visit <http://www.klocwork.com/automotive>.

To request a scan of your open source project written in C/C++, Java or C#, email opensource@klocwork.com.

About GENIVI Alliance

The GENIVI Alliance is a non-profit industry association whose mission is to drive the broad adoption of an In-Vehicle Infotainment (IVI) open source development platform. GENIVI will accomplish this by aligning requirements, delivering reference implementations, offering certification programs and fostering a vibrant open source IVI community. GENIVI's work will result in shortened development cycles, quicker time-to-market, and reduced costs for companies developing IVI equipment and software. Comprised of more than 165 member companies, GENIVI is headquartered in San Ramon, Calif. www.genivi.org

About Klocwork

Klocwork helps developers create more secure and reliable software. Our tools [analyze source code](#) on-the-fly, simplify [peer code reviews](#), and extend the life of complex software. Over 1000 customers, including the biggest brands in the mobile device, consumer electronics, medical technologies, telecom, automotive, military and aerospace sectors have made Klocwork part of their software development process. Tens of thousands of software developers, architects, and development managers rely on our tools everyday to improve their productivity while creating more secure and reliable software. <http://www.klocwork.com>

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