



Product News

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Renesas Synergy™ Platform with World-Leading Tools from IAR Systems Accelerates Development of Innovative IoT and Embedded Products

Thanks to Integration of IAR Embedded Workbench within the Renesas Synergy™ Platform, Customers Gain Shortened Time to Market and Lowered Up-Front Investment

UPPSALA, Sweden / TOKYO, Japan, February 23, 2016—IAR Systems®, the world's leading provider of embedded development tools, and Renesas Electronics Corporation (TSE:6723), a premier supplier of advanced semiconductor solutions, are proud to announce that the world's most widely used development toolchain IAR Embedded Workbench® is now integrated within the Renesas Synergy™ Platform as "EWARM-RS". The platform is being showcased at embedded world 2016, February 23-25, Nuremberg, Germany, in IAR Systems' booths 4-216 and 4-102, as well as in Renesas' booth 01-350 and 4-173.

"Platform solutions are the way to go for the IoT and future embedded applications as they enable simplified development and quick return on investment. The Synergy Platform has a unique position in providing these values," says Stefan Skarin, CEO, IAR Systems. "The embedded market is ready for a change, and as vendors we have to reach beyond our traditional product offerings by creating strong strategic alliances and provide high-quality, all-inclusive solutions that accelerate development of new innovative products. I am personally committed to make this journey towards the future of embedded development a true success."

The Synergy Platform provides developers with immediate access to a complete embedded platform comprised of best-in-class RTOS and software, scalable ARM® Cortex®-M based microcontrollers (MCU), broad solutions, and now all the powerful features of the industry-leading development toolchain IAR Embedded Workbench. Developers gain access to all these elements with a simple click-through licensing on the Synergy Gallery website. Since everything has been pre-integrated, tested, and qualified by Renesas as warranted in the Synergy Software Package (SSP), developers save months of work.

"Over the past two and a half decades, Renesas and IAR Systems have shared experience and knowledge to ensure optimized performance and quality for our mutual customers. Now we are entering an era of platform focus, and we are excited to have IAR Systems on board with the Synergy Platform," says Ali Sebt, President, Renesas Electronics America, and SVP, Renesas Electronics Corporation.

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“IAR Systems is well-known for high-quality tools and expert competence in the embedded market. Thanks to our close cooperation around the Synergy Platform, we are able to offer a complete, qualified solution that enables developers to deliver innovative products to the market fast with a negligible up-front investment. For the price of just one Synergy MCU, or one million Synergy MCUs, developers gain immediate access to the entire platform which now includes IAR Embedded Workbench.”

The Synergy Platform includes a special edition of IAR Embedded Workbench only available within the platform. IAR Embedded Workbench is complete C/C++ compiler and debugger toolchain that offers sophisticated code optimization technology in a feature-rich IDE. Included is also the static analysis tool C-STAT and the runtime analysis tool C-RUN. Synergy Platform customers are entitled to on-going IAR Embedded Workbench maintenance and technical support through Renesas, and there is no limit to the number of development seats within a given company holding a valid click-through license from the Synergy Gallery. The first beta version of the integrated tools was launched in June 2015 and has been tested by Renesas' customers since October 2015. The full release of EWARM-RS is planned for June 2016. Find more information and try the Renesas Synergy Platform at www.renesassynergy.com.

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Editor's Note: IAR Systems, IAR Embedded Workbench, IAR Connect, C-SPY, C-RUN, C-STAT, visualSTATE, IAR KickStart Kit, IAR Experiment!, I-jet, I-jet Trace, I-scope, IAR Academy, IAR, and the logotype of IAR Systems are trademarks or registered trademarks owned by IAR Systems AB. ARM is a registered trademarks of ARM Limited (or its subsidiaries) in the EU and/or elsewhere. Cortex is a registered trademark of ARM Limited (or its subsidiaries) in the EU and/or elsewhere. Renesas Synergy is a trademark of Renesas Electronics Corporation. All other registered trademarks or trademarks are the property of their respective owners.

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About IAR Systems

IAR Systems provides developers of embedded systems with world-leading software tools for developing competitive products based on 8-, 16-, and 32-bit processors. Established in Sweden in 1983, the company has over 46,000 customers globally, mainly in the areas of industrial automation, medical devices, consumer electronics, telecommunication, and automotive products. IAR Systems has an extensive network of partners and cooperates with the world's leading semiconductor vendors. IAR Systems Group AB is listed on NASDAQ OMX Stockholm. For more information, please visit www.iar.com

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About Renesas Electronics Corporation

Renesas Electronics Corporation (TSE: 6723), the world's number one supplier of microcontrollers, is a premier supplier of advanced semiconductor solutions including microcontrollers, SoC solutions and a broad range of analog and power devices. Business operations began as Renesas Electronics in April 2010 through the integration of NEC Electronics Corporation (TSE:6723) and Renesas Technology Corp., with operations spanning research, development, design and manufacturing for a wide range of applications. Headquartered in Japan, Renesas Electronics has subsidiaries in approximately 20 countries worldwide. More information can be found at www.renesas.com.