FCI selects IAR Embedded Workbench as the preferred toolchain for new low-power Wi-Fi IoT SoC platform

IAR Embedded Workbench for Arm provides a comprehensive solution with outstanding code optimizations maximizing performance for IoT product designs

Arm TechCon, Santa Clara, California—October 25, 2017—IAR Systems®, the future-proof supplier of software tools and services for embedded development, announces that it has been selected by FCI as the preferred tools vendor for FC9000, a new low-power Wi-Fi SoC enabling year-plus battery life for most designs. Using IAR Embedded Workbench® for Arm® together with FC9000, developers are able to take full advantage of all the low-power features of the SoC platform, boosting development of battery-powered connected products within the Internet of Things (IoT).

FCI, a part of Silicon Motion Technology Corporation, is a leader in mobile communication products. With FC9000, FCI brings to market a true breakthrough low power Wi-Fi SoC. Thanks to the energy-efficient features of the platform, companies using it can utilize battery-powered Wi-Fi communication from the edge node all the way up the gateway of their connected system. This speeds up development as well as saves resources and extends battery life. The complete C/C++ compiler and debugger toolchain IAR Embedded Workbench for Arm is fully integrated with the FC9000 SoC platform.

"We selected IAR Embedded Workbench as the toolchain of choice because it provides a good balance of execution speed, code size, and power consumption for our customers who are integrating FC9000 into their end product designs," says Sangwoo Han, President, FCI.

"IAR Systems is working together with FCI to leverage technologies and services for the benefit of our joint customers' success," says Robert DeOliviera, Director Strategic Sales, IAR Systems. "The fact that FCI standardizes on IAR Embedded Workbench underscores the importance of having sophisticated and smart tools to overcome challenges and complexities in IoT product designs."

IAR Embedded Workbench is the most widely used C/C++ compiler and debugger toolchain for developing Arm-based applications. Powerful add-ons and integrations, including easy-to-use

– more –

debugging probes and integrated code analysis tools, add additional capabilities. More information about the toolchain is available at www.iar.com/iar-embedded-workbench/.

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Editor's Note: IAR Systems, IAR Embedded Workbench, IAR Connect, C-SPY, C-RUN, C-STAT, IAR Visual State, IAR KickStart Kit, 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. All other products names are trademarks of their respective owners.

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About IAR Systems

IAR Systems supplies future-proof software tools and services for embedded development, enabling companies worldwide to create the products of today and the innovations of tomorrow. Since 1983, IAR Systems' solutions have ensured quality, reliability and efficiency in the development of over one million embedded applications. The company is headquartered in Uppsala, Sweden and has sales and support offices all over the world. IAR Systems Group AB is listed on NASDAQ OMX Stockholm, Mid Cap. Learn more at www.iar.com.