

## Product News

**Date:** January 25, 2012

# IAR Systems supports the Infineon XMC4500 high-performance microcontrollers for energy-efficient industrial applications

Uppsala, Sweden—January 25, 2012—IAR Systems® today announced that its embedded software development toolchain IAR Embedded Workbench® now provides support for the new XMC4500 microcontrollers from Infineon Technologies, including examples for the modular Hexagon Development Kit.

The XMC4500 series of microcontrollers is dedicated to enable highly energy-efficient products with industrial interconnection capabilities. It features a configurable peripheral set, which allows setting up the controller according to the specific use cases in the various parts of an application. This is the first product generation from the XMC4000 microcontroller family, which is based on ARM® Cortex™-M4 processor. The XMC4000 family is focused on energy-efficient industrial applications, suitable for use in a variety of industrial applications including electric drives, solar inverters, and the automation of manufacturing and buildings.

“IAR Embedded Workbench is a widespread and important development environment for embedded microcontrollers, and we are pleased to see a strong commitment from IAR Systems for our XMC4000 microcontroller family”, comments Stephan Zizala, Senior Director, Industrial and Multimarket Microcontrollers at Infineon Technologies AG. “The ARM® Cortex™-M4 processor-based XMC4000 family offers application-optimized peripherals and outstanding real-time capabilities. The combination with the highly optimized code generated by the IAR C/C++ Compiler is a powerful solution for embedded applications.”

Support for the XMC4500 series is included in IAR Embedded Workbench for ARM from version 6.30.5. More information about IAR Embedded Workbench for ARM is available at [www.iar.com/ewarm](http://www.iar.com/ewarm).

### Ends

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## About IAR Systems

IAR Systems is the world's leading supplier of software tools for developing embedded systems applications. The software enables over 14 000 large and small companies to develop premium products based on 8-, 16-, and 32-bit microcontrollers, 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](http://www.iar.com)