

## PRESS RELEASE

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### **Atollic boosts ARM processor-based development productivity with unveiling of Atollic TrueSTUDIO for ARM**

**Jonkoping, Sweden, 15th September 2011** – Atollic® AB has announced a major extension of its offering for embedded systems development tools with today's unveiling of Atollic TrueSTUDIO® for ARM. Engineers that are developing embedded systems on ARM processor-based microcontrollers can now benefit from the feature-set and integration advantages of the Atollic TrueSTUDIO development tool.

Atollic TrueSTUDIO is a world-class development and debugging tool that offers a state-of-the-art editor, an optimizing C/C++ compiler and a multiprocessor-aware debugger with real-time tracing. Now supporting ARM processor-based microcontrollers from many semiconductor manufacturers, the tool suite delivers a leap in software development team collaboration and developer productivity, and offers advanced features including ARM build and debug tools, Serial Wire Viewer (SWV) tracing and graphical UML diagram editors for model-based design and architecture. Also available to ARM developers are Atollic's professional code-quality analysis and test-automation toolbox.

This new release of Atollic TrueSTUDIO targets the wide domain of ARM processor-based embedded systems, offering generic support for multiple ARM® CPU cores, including: ARM7™, ARM9™, Cortex™-M0, Cortex-M1, Cortex-M3 and Cortex-M4 processors. Additionally, Atollic TrueSTUDIO for ARM also includes device-specific support for an extensive list of ARM processor-based microcontroller families, including: Atmel® AT91SAM, EnergyMicro® EFM®32, Freescale® Kinetis™, Fujitsu® FM3™, STMicroelectronics® STM32™, Texas Instruments® Stellaris® and Toshiba® TX™.

“This is a welcome addition to the ARM embedded ecosystem”, said Ian Johnson, Product Manager, Processor Division, ARM. “Atollic TrueSTUDIO for ARM integrates

a range of features which take advantage of the advanced features of the Cortex-M processors.”

“The launch of Atollic TrueSTUDIO for ARM is a significant milestone for Atollic”, added Magnus Unemyr, Vice President of Sales and Marketing at Atollic. “We have worked closely with ARM to ensure that we bring trusted and best-in-class development and debugging tools with wide ranging microcontroller target support to the large universe of ARM processor-based embedded systems engineers.”

Atollic TrueSTUDIO also offers multiple advanced features, such as: an ECLIPSE™-based IDE with a state-of-the-art editor; x86 C/C++ build and debug tools for development of PC command-line applications; parallel compilation and multiprocessor debugging; and integrated version-control system client with revision graph visualization, enabling easy tracing of the history of code additions and revisions.

Additionally, Atollic TrueSTUDIO includes an integrated client for accessing popular bug databases like Trac and Bugzilla, and it includes integrated features for performing source code reviews and code review meetings too.

Included within the software bundle, and seamlessly integrated are demonstration versions of optional add-on products that provide professional code quality analysis and test automation. These are Atollic TrueINSPECTOR®, which performs static source code analysis, providing source code metrics and MISRA®-C:2004 coding standard compliance control. Atollic TrueANALYZER®, which performs dynamic execution flow analysis and provides rigorous test-quality measurements to the same level as typically required by for flight-safety-critical software. And finally, Atollic TrueVERIFIER™, which provides embedded test automation by performing source code analysis and auto-generate unit tests. The additional features are enabled by purchasing a key that unlocks these optional add-on products.

Atollic TrueSTUDIO for ARM also supports a wide range of evaluation boards and popular JTAG probes, including Atmel® SAM-ICE™ as well as ST-LINK from STMicroelectronics and J-Link from SEGGER Microcontroller.

For more information, visit [www.atollic.com](http://www.atollic.com). A product release video is available here: <http://www.atollic.com/download/Atollic%20TrueSTUDIO%20for%20ARM%20Launch.mp4>

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## **About Atollic**

Atollic provides professional and highly integrated software development tools to the global embedded systems market. Atollic cooperates with many of the world's largest semiconductor manufacturers and has many partners in related fields. The company's products are distributed via an extensive international distributor network in over 30 countries. Atollic also offers expert software development services, primarily in the automotive, aerospace, defense, industrial and consumer markets. For more information on Atollic, please visit [www.atollic.com](http://www.atollic.com).

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