

June 14, 2016 – Mentor Graphics Corporation (NASDAQ: MENT) today announced it will support the Xilinx Zynq UltraScale+ MPSoC devices with its broad embedded tools and software portfolio, including the Mentor® Embedded Linux® and Android OS, Nucleus® real-time operating system (RTOS), Mentor® Embedded Hypervisor, and Mentor® Embedded Multicore Framework products.

The Xilinx Zynq UltraScale+ MPSoC represents the next generation of multicore platforms for compute-intensive, security and safety-related applications. The software and tools portfolio of Mentor Graphics provides developers with a single source for all their software needs. Engineering teams for Zynq UltraScale+ MPSoC can now develop and debug their advanced products under a single umbrella of licensing, support, inter-core communication and management, software integration, tools, and professional services.

“We are very excited that Mentor has chosen to support Zynq UltraScale+ MPSoC with its solutions,” stated Ramine Roane, senior director of Software Product Marketing, Xilinx Inc. “The combination of Xilinx Zynq UltraScale+ MPSoC and the Mentor Embedded portfolio of software and tools will allow system developers to more easily and quickly deploy complex system designs, allowing them to benefit from the high performance, lower system cost, reduced power consumption, and smaller foot print advantages that come with Zynq UltraScale+ MPSoC.”

The Xilinx Zynq UltraScale MPSoC offers a unique combination of ARM® Cortex®-A53 64-bit processors with hardware virtualization for the execution of compute-, bandwidth- and graphics-intensive applications: ARM dual Cortex-R5 processors for real-time and safety-critical applications; hard and soft acceleration engines; and on-chip programmable logic for user-defined task acceleration. Such capabilities are compelling enough that architects are now beginning to design Zynq UltraScale+ MPSoC into complex systems comprised of one or more Linux or RTOSes running on a hypervisor for the ARM Cortex -A53 cores, and RTOS or bare-metal environments executing on the ARM Cortex-R5 cores.

“We’ve been working closely with Xilinx on their embedded development ecosystem for the Zynq UltraScale+ MPSoC since we are a leader in heterogeneous multicore technology,” stated Scot Morrison, general manager of the platforms business unit, Mentor Graphics Embedded Systems Division. “Dealing with the complexities of today’s heterogeneous multicore systems, Xilinx customers can realize faster time to embedded development and system performance with minimized risk using our solution.”

Product Availability

Mentor Graphics will be releasing various embedded development products to support the Zynq UltraScale+ MPSoC product within 2016. For additional product information, visit the product . www.mentor.com/embedded-software/semiconductors/xilinx website at:

About Mentor Embedded

The Mentor Graphics Embedded Systems Division enables embedded development for a variety of applications including automotive, industrial, smart energy, medical devices, and consumer electronics. Embedded developers can create systems with the latest processors and micro-controllers with commercially supported and customizable Linux-based solutions including the industry-leading Sourcery CodeBench and Mentor Embedded Linux products. For real-time systems, developers can take advantage of the small-foot-print and www.mentor.com/embedded low-power-capable Nucleus RTOS. For more information, visit

About Mentor Graphics

Mentor Graphics Corporation is a world leader in electronic hardware and software design solutions, providing products, consulting services and award-winning support for the world's most successful electronic, semiconductor and systems companies. Established in 1981, the company reported revenues in the last fiscal year of approximately \$1.18 billion. Corporate headquarters are located at 8005 S.W. Boeckman Road, Wilsonville, Oregon 97070-7777. . <http://www.mentor.com/> World Wide Web site:

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