



PRESS RELEASE

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Enea delivers comprehensive software support for Texas Instruments' new TMS320CC66x multicore DSPs

Complete solution includes Enea OSEck RTOS, Enea Optima Tools and Enea LINX IPC for TI's new C66x DSPs

Enea (NASDAQ OMX Nordic: ENEA) today announced full support for Texas Instruments' Incorporated (TI) TMS320C66x digital signal processors (DSPs) generation, extending its comprehensive TMS320C6000™ DSP platform support (www.enea.com/c66x). The Enea solution is centered on [Enea OSEck](http://www.enea.com/oseck), a DSP-optimized real-time operating system (RTOS) (www.enea.com/oseck) that takes full advantage of TI's new KeyStone Multicore Navigator hardware features and Enea® Optima, a development and system level debugging suite fully integrated with TI's Code Composer Studio™ software. In addition, OSEck delivers Enea® LINX Interprocess communications services (IPC) which make multicore applications easier to conceptualize, partition and scale. For developers designing communications infrastructure, imaging, and other high-throughput applications, the combination of TI's ultrafast 1.25 GHz C66x multicore DSPs and Enea's full-featured development solutions offers a powerful combination of performance, programmability and ease of use.

"TI's new C66x DSPs offer a strong combination of performance and low power consumption that are sure to attract a great deal of interest in the market," said Mathias Bath, SVP Marketing at Enea. "Enea has built a new advanced software architecture fully utilizing the new Multicore Navigator hardware innovations from TI enabling customers to build advanced high performing software applications."

Enea OSEck has been enhanced with a Packet Flow Layer (PFL) that allows software developers to exploit TI's KeyStone architecture and Multicore Navigator to maximize data flow throughput over, for example, serial RapidIO and Ethernet while fully utilizing the processing power in the C66x core. Enea OSEck's PFL drives system performance through packet acceleration and classification by accessing hardware queues on the new C66x DSP generation. Enea has also augmented its LINX IPC to take advantage of hardware queues and the new direct memory access (DMA) capabilities, providing efficient message passing IPC between the two, four, or eight C66x cores.

"Enea OSEck is a widely deployed DSP operating system, so we are excited to work with Enea to deliver TI DSP based solutions that are easy to program and allow customers to get to market



faster.” said Josef Alt, communications infrastructure business development manager for Europe, TI.

In addition to OSEck, Optima and LINX, Enea has additional complementary software for TI’s C66x devices including DSPNet, a compact, high-performance secure IPv4/v6 stack optimized for OSEck and DSP applications and Enea dSPEED, which provides management, debug and error handling services for developing, deploying, and maintaining DSP applications. Enea’s software fully support TI’s multicore software developer’s kit (MC-SDK) on all new two, four, and eight C66x cores, including the, TMS320TCI6616, TMS320C6670, TMS320C6672 TMS320C6674 and TMS320C6678.

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About the Texas Instruments Developer Network

ENE A is a member of the TI Developer Network, a community of respected, well-established companies offering products and services based on TI analog and digital technology. The Network provides a broad range of end-equipment solutions, embedded software, engineering services and development tools that help customers accelerate innovation to make the world smarter, healthier, safer, greener and more fun. www.ti.com/dspdevnetwork

About Enea

Enea is a global software and services company focused on solutions for communication-driven products. With 40 years of experience Enea is a world leader in the development of software platforms with extreme demands on high-availability and performance. Enea’s expertise in real-time operating systems and high availability middleware shortens development cycles, brings down product costs and increases system reliability. Enea’s vertical solutions cover telecom handsets and infrastructure, medtech, automotive and mil/aero. Enea has offices in Europe, North America and Asia. Enea is listed on Nasdaq OMX Nordic Exchange Stockholm AB. For more information please visit enea.com or contact us at info@enea.com.



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