



## PRESS RELEASE

# Enea Supports New LSI StarPro 2700 Family of Multicore Media and Baseband Processors

## Enea OSEck, Enea LINX and Enea Optima Tools to Enable Rapid Development of Multicore-based Media Processing Equipment

**STOCKHOLM, Sweden, 16 February, 2010** – Enea (NASDAQ OMX Nordic: ENEA) today announced a full range of support for the new LSI™ StarPro™ 2700 asymmetric multicore media and baseband processor family with the [Enea OSEck real-time operating system](http://www.enea.com/oseck) ([www.enea.com/oseck](http://www.enea.com/oseck)) for digital signal processors (DSP), Enea® LINX interprocessor communication services and Enea® Optima Development Tools. For developers of advanced media processing equipment this integrated hardware and software platform will maximize developer efficiency while unleashing the full power of LSI's latest multicore processor family.

"LSI continues to push the edge of the envelope in media processing as they work to achieve the optimal balance of performance, density and power consumption," said Mathias Båth, senior vice president of marketing at Enea. "Our two companies have a successful track record of delivering integrated platforms that offer competitive advantage to our joint customers; we expect that to continue with the release of the SP2704 and SP2716 products.

Based on a new, higher performance version of the LSI StarCore® DSP core, the four-core SP2704 and sixteen-core SP2716 provide more than twice the processing capacity of competitive DSP architectures, use less power, and can scale to more than 3,000 simultaneous media gateway channels. Scalable from four to sixteen cores per processor, the new devices provide a single platform for a wide range of applications from enterprise to carrier-class media gateways and wireless base stations. All StarPro processors are equipped with embedded CPUs, integrated high-density memory (which eliminates the need for external memory in many applications), and carrier-class, packet-processing engines that support advanced quality of service (QoS) and traffic management.

"ENEAA leveraged the strategic alliance with LSI to optimize OSEck for the new SP2700 media and baseband processors," said Jon Devlin, director, DSP product line, Networking Components Division, LSI. "Porting effort has been minimized which will allow OEMs to rapidly deliver the power of the SP2700 family right out of the box. Our new products will address any to any communications applications with our Multicore Done Right™ approach."



Enea OSEck (OSE Compact Kernel) is a DSP-optimized version of Enea's full-featured Enea OSE® RTOS. Occupying as little as 8 kbytes of memory, while delivering fully-preemptive, event-driven real-time response, OSEck features a built-in message passing architecture, error detection, and handling enabling the user to write compact, efficient distributed applications. Enea's LINX interprocess communications (IPC) services extend the transparent, high-performance communication benefits of message passing to OSEck applications distributed across multiple processor cores and other operating systems. The Enea Optima tool suite is an Eclipse-based integrated development environment targeting the Enea OSE®, Enea OSEck and many other popular real-time and embedded operating systems. Utilizing the open source Eclipse Platform and C/C++ development tools technology, Optima provides advanced system level browsing, debugging, profiling and analysis tools that greatly simplify the debugging and optimization of large-scale distributed applications spanning multiple processor cores.

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**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 [www.enea.com](http://www.enea.com) or contact us at [info@enea.com](mailto:info@enea.com).

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