



NORTH AMERICAN COMPUTER PRODUCTS

News Release For Immediate Release

Arrow Electronics Taps Leading Suppliers of AdvancedTCA Technology to Create the Industry's First ATCA Starter Kit

Starter Kit Enables OEMs To Quickly and Cost-Effectively Develop ATCA Solutions

Englewood, CO - (August 23, 2005) - Arrow OEM Computing Solutions (OCS), the division of Arrow Electronics, Inc. [NYSE: ARW] that provides manufacturing, system integration, and supply chain management services to industrial OEMs and intellectual property-based companies, today announced the availability of the industry's first AdvancedTCA (ATCA) Starter Kit. The Starter Kit is a collaborative effort between Arrow OCS, Carlo Gavazzi, Intel and ZNYX and enables Arrow's OEM customers to easily and cost-effectively integrate ATCA technology into their current offerings and applications.

The Starter Kit supports ATCA hardware and software testing and development and can be used as a system for proof of concept and customer demonstrations. Based on its scalability and open standards flexibility the Starter Kit meets the needs of the communications, medical, military, and industrial markets.

Specific Starter Kit elements include:

- A chassis from Carlo Gavazzi. Carlo Gavazzi's chassis is a complete ATCA development system that is available with a six slot, full mesh backplane. The chassis contains an ATCA compliant shelf management system and provides the user with the necessary shelf management monitoring hardware and software.
- Two Intel NetStructure® MPCBL0001 High-Performance Single Board Computer boards. Intel's computers are high performance, ATCA compliant and designed to interoperate with third-party building blocks meeting the PICMG 3.0 specifications. It features a dual Low Voltage Intel® Xeon™ 2.0 GHz processor with a 400 MHz system bus to provide outstanding performance and is ideal for demanding wireless and telecommunications infrastructure applications.
- A ZNYX Networks' switch. The switch uses Intel's IXE5416 Gigabit Ethernet Switch Fabric to provide a single-chip, non-blocking fabric capable of switching up to 24 million packets per second.

By providing one source for all ATCA components, Arrow's Starter Kit speeds customers' time to market, saving three to nine months in developing new blades and three to five months in hardware upgrades. Further, the Starter Kit's simpler cost structure delivers up to an 85 percent reduction in hardware and engineering labor costs.

"Arrow continually strives to anticipate our customer's needs and help them take advantage of emerging technologies," said Chuck Kostalnick, vice president of sales, OEM Computing Solutions, Arrow Electronics. "As a result, we have joined forces with the leaders in ATCA technology to engineer a

complete and flexible solution that offers an innovative combination of turnkey and customizable, allowing OEMs to save time and money while still getting a solution that is suited precisely to their needs."

The ATCA Starter Kit is sold exclusively through Arrow; quantities on the starter kit are limited. For more information about the starter kit or to learn more about AdvancedTCA technology, please visit www.ArrowNACP.com/ATCA or email ATCA@arrow.com.

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