



## **Chassis Plans Introduces the ATXP-965Q Long Life Industrial Motherboard with Intel Core 2 Duo Technology**

*Chassis Plans announces the release of a new Core 2 Duo ATX industrial motherboard configured with high performance components on the Intel Embedded Roadmap. The guaranteed five to eight year production life cycle of the PCI Express ATXP-965Q solves the problem manufacturers face with COTS motherboards going end of life every six months.*

San Diego, CA, July 10, 2007 --(PR.com)-- Chassis Plans announces the release of the ATXP-965Q Long Life Industrial Motherboard with Intel® Core 2 Duo processor technology and PCI Express. Configured with the Intel Core 2 Duo, Pentium® 4 or Pentium D processor and the Intel® 965Q Express chipset, the ATXP-965Q was designed specifically for performance intensive industrial applications such as Simulation, Security Systems, Medical Devices, Imaging, Manufacturing, and Industrial Automation.

Core 2 Duo from Intel is the latest innovation in microprocessor technology. With two execution cores packaged into one processor, dual-core processing allows for simultaneous computing, delivering higher throughput.

PCI Express is the new I/O interconnect bus standard capable of high bandwidth transfers up to 4 GB/s. The on-board PCI Express x16 dedicated graphics slot supports the latest high-performance graphics cards, delivering over 3.5 times traditional AGP 8X. This feature is ideal for graphic intensive simulation and embedded computing applications. The on-board PCI Express x4 is capable of transferring 2 GB/s, up to 3.5 times faster than standard PCI architecture.

The ATXP-965Q supports six (6) Serial ATA connectors (300MB/s) for high-speed hard disk drives with on-board RAID, ten (10) USB 2.0 ports, two (2) PCI Express-based 10/100/1000 ethernet ports, Intel® High Definition Audio, and onboard Intel® Graphics Media Accelerator to 2048x1536.

Standard features include one (1) x4 and one (1) x16 PCI-Express slots, five (5) 32-bit PCI slots for legacy devices with four supporting full bus master, two (2) PATA/100 EIDE connectors, four (4) RS232 serial ports (one factory configurable to RS422/RS485), one (1) parallel port, one (1) PS/2 mouse/keyboard connector, floppy controller and Trusted Platform Module (TPM) support. The board size is standard ATX 9.6 x 12 inches.

"My customers have been waiting for the ATXP-965Q. They needed the enhanced performance available with this processor and chip set combination and wanted our guaranteed five to eight year production life.," said Jack Davis, Vice President of Sales. "They know the total cost of ownership is much lower with our Long Life solutions because the cost of testing and documentation changes required by traditional off the shelf motherboards going end of life every six months far exceeds the cost of the motherboard itself."

The ATXP-965Q continues Chassis Plans' commitment to providing forward path long-life solutions and materials management. Like all Chassis Plans Long Life Industrial Motherboard products, the



ATXP-965Q carries a written five (5) to eight (8) year product availability guarantee. This reduces the costs associated with product redesigns and recertifications that are triggered by obsolescence, a common occurrence when using commercial-grade motherboards.

#### Pricing and Availability

The ATXP-965Q is currently shipping. Contact Chassis Plans for latest pricing and processor speed availability.

Volume and OEM purchase programs are available.

#### About Chassis Plans

Chassis Plans is a specialized designer and manufacturer of award-winning long life industrial motherboards, single board computers and backplanes, industrial rackmount chassis and displays for critical applied industrial and embedded applications such as telephony, imaging, instrumentation, control and other environments which require performance, precision and reliability. Chassis Plans specializes in Fit For Use solutions to meet exact customer specifications.

Chassis Plans offers an extensive line of industrial motherboards, PCI-X/PCI/ISA single board computers and backplanes manufactured in the USA to ISO 9001:2000, CE and UL standards, satisfying the industry's increasing demands for features and performance. All Chassis Plans products are backed by a full two-year warranty and Chassis Plans' engineer oriented technical support.

For more information about the ATXP-965Q, or any other Chassis Plans motherboard, SBC or backplane product, call (858) 571-4330. You can also visit our website at [www.chassis-plans.com](http://www.chassis-plans.com) or e-mail us at [saleseng@chassisplans.com](mailto:saleseng@chassisplans.com).

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