

Artesyn Announces New VME Single Board Computer Based on Freescale Processor

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Tempe, Ariz. [29 October, 2015] — Artesyn Embedded Technologies today announced a new high performance VME single board computer, the **MVME8105**, to provide more computing performance, data throughput and long life cycle support for a range of high end industrial control, C4ISR and mission critical applications. Artesyn's VME boards have been widely used for more than 30 years in applications such as semiconductor processing equipment (SPE), photo lithography, radar, sonar and train control, which often require backwards compatible technology insertions over a long time in deployment and use. The company has recently made a commitment to continue supply of many of its existing VME boards to 2025 and beyond while continuing to grow its portfolio of VME products to give customers choice, flexibility and reassurance in this trusted technology. Featuring the Freescale QorIQ™ P5020 2.0 GHz processor, the MVME8105 provides 4 GB soldered DDR3-1333 MHz ECC memory, 512 K MRAM non-volatile memory and 8 GB eMMC NAND Flash. It offers multiple USB, Serial and Ethernet ports and supports a range of operating systems including Wind River VxWorks, Linux and Green Hills Integrity. "The MVME8105 is the latest in a long line of high performance embedded computing products from Artesyn and we have invested heavily to secure the critical components, including the Tsi148 VME to PCI-X bridge chip, that will allow us to continue to supply many of our VME boards for a further 10 years in some cases," said Qianqian Shao, product marketing manager, Artesyn Embedded Technologies. "As VME boards from other suppliers are discontinued, we are providing technical guidance to help customers migrate as smoothly as possible. Since software compatibility is critical, we are actively working with our strategic software partners to make product migration successful." About Artesyn Embedded Technologies Artesyn Embedded Technologies is a global leader in the design and manufacture of highly reliable power conversion and embedded computing solutions for a wide range of industries including communications, computing, medical, military, aerospace and industrial. For more than 40 years, customers have trusted Artesyn to help them accelerate time-to-market and reduce risk with cost-effective advanced network computing and power conversion solutions. Artesyn has over 20,000 employees worldwide across ten engineering centers of excellence, four world-class manufacturing facilities, and global sales

and support offices.