



PRESS RELEASE

Artesyn Embedded Technologies Media Processing Accelerator Card Wins Unified Communications Product of the Year Award

SharpMedia™ PCIE-8120 honored for exceptional Innovation

Tempe, Ariz. [12 June, 2014] — Artesyn Embedded Technologies, formerly Emerson Network Power's Embedded Computing & Power business, today announced that [TMC](#), a global, integrated media company, has named the Artesyn [SharpMedia™ PCIE-8120](#) media processing accelerator card as a 2014 Unified Communications Product of the Year Award winner.

The Artesyn SharpMedia accelerator card is deployed in session border controllers, media gateways, media resource functions, video/content optimization, video communications servers, and interactive voice and video response applications.

Linsey Miller, director of marketing for server acceleration, Artesyn Embedded Technologies, said: "We are honored to be recognized by Unified Communications in the 2014 awards. This award is a testament to our product's ability to serve our customers' demand for high density voice and video processing in unified communications applications. Our network equipment provider customers value the SharpMedia solution because it allows them to add high density, highly scalable voice and video processing to network applications, while using less space, less power and at a lower cost than the alternative of adding more servers or constraining application performance."

Rich Tehrani, CEO, TMC, said: "I am excited to proclaim Artesyn Embedded Technologies as a 2014 recipient of TMC's Unified Communications Product of the Year Award for their innovative product, SharpMedia PCIE-8120 media processing accelerator card. Our judges were very impressed with the ingenuity and excellence displayed by Artesyn in their groundbreaking work on the SharpMedia™ PCIE-8120 card."

Winners of the 2014 Unified Communications Product of the Year Awards are featured on TMCnet.com.

Featuring up to 12 low power Octasic digital signal processors (DSPs) with embedded voice or video firmware, a single Artesyn SharpMedia PCIE-8120 media processing accelerator card is capable of transcoding over 7000 bidirectional voice channels from G.711 to G.729A, and multiple cards can be added to a single server for even higher performance. A typical commercial host media processing (HMP) solution is limited to 2000 ports per server. The SharpMedia™ card can also transcode over 300 mobile video streams at CIF resolution, and offers support for high definition video resolutions up to 1080p.

The SharpMedia card is designed for NEBS carrier grade and data center environments, depending on the server enclosure, and so offers a common solution for both enterprise and telecom environments. In addition, since Artesyn's [ATCA-8320](#) is based on the same technology, this allows OEMs to achieve even higher scalability up to multi-bladed AdvancedTCA® systems while protecting software investment.

Notes to editors

A [high resolution picture](#) of the Artesyn SharpMedia PCIE-8120 media processing accelerator card is available.

About TMC

TMC is a global, integrated media company that helps clients build communities in print, in person and online. TMC publishes multiple magazines including [CUSTOMER](#), [INTERNET TELEPHONY](#), [M2M Evolution](#) and [Cloud Computing](#). TMCnet is read by more than 1.5 million unique visitors each month, and is the leading source of news and articles for the communications and technology industries. TMC is also the producer of [ITEXPO](#), the world's leading B2B communications event, as well as industry events: *M2M Evolution*; *Cloud4SMB Expo*; *DevCon5*; *HTML5 Summit*; *Super Wi-Fi Summit*; *CVx*; *AstriCon*; *StartupCamp*, and more. Visit [TMC Events](#) for a complete listing and further information. For more information about TMC, visit www.tmcnet.com.

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 nine engineering centers of excellence, five world-class manufacturing facilities, and global sales and support offices.

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