



PRESS RELEASE

Artesyn to Showcase Hyperscale Power Solutions at Open Compute Project Summit

Tempe, Ariz. [20 March, 2018] — At the Open Compute Project (OCP) U.S. Summit 2018, Artesyn Embedded Technologies will showcase its power solutions for hyperscale and cloud computing data centers, which focus on optimizing efficiency and power density from the power cord to the chip. The products on show range from rack-scale power shelves through AC-DC power supplies and on-board DC-DC power modules and power ‘stamps.’

[Artesyn will be exhibiting in booth B43 at the San Jose Convention Center, San Jose, California.](#)

Artesyn offers high efficiency and high density off-the-shelf power supplies for industry-accepted standard form factors that are used in servers, storage, and networking switches. The company has also developed power modules designed for the Open CloudServer (OCS), Microsoft’s Project Olympus architectures, and OCP compatible infrastructure deployments.

Artesyn is a founder member of the Power Stamp Alliance (PSA), which aims to create collaborative solutions for 48V-to-low-voltage on-board DC-DC power converters. These 48V direct conversion DC-DC modules - or ‘power stamps’ - primarily target high-performance servers and storage systems. Artesyn is developing power stamps based on the PSA specification and expects to have units available later in 2018.

“Artesyn offers simplicity in design and rapid deployment for hyperscale and cloud computing needs,” said Brian Korn, senior director of data center solutions at Artesyn Embedded Technologies. “Our power shelf portfolio covers a wide output power range, density, and options for 12 V, 48 V and high voltage DC (HVDC) solutions with a relentless focus on optimizing efficiency and power density to reduce total cost of ownership.”

Artesyn has partnered with Virtual Power Systems (VPS) to develop a solution to apply VPS Software-Defined Power® to Artesyn power shelves to benefit hyperscale and large data center deployments. Through peak shaving, phase balancing, and dynamic redundancy, customers benefit from increased data center efficiency and capacity, maximizing their infrastructure utilization. Artesyn and VPS have published a [white paper](#) that discusses the ways a software-addressable power shelf coupled with intelligent software benefits both hyperscale and large data center environments.

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, consumer electronics, medical, military, aerospace and industrial automation. 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. Headquartered in Tempe, Arizona, Artesyn has over 16,000 employees worldwide across multiple engineering centers of excellence, wholly-owned world-class manufacturing facilities, and global sales and support offices.

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