



Company Contact: Justin Moll, Pixus Technologies Justin.moll@pixustechnologies.com 519-885-5775

Pixus Releases New Development Kit for SOSA™ Aligned Chassis Management

Waterloo, Ontario — Oct 20, 2022 – Pixus has announced a new development kit for a OpenVPX/SOSA Chassis Management Card. The SHM300-10 development kit is currently shipping to customers as an early prototyping tool for future deployable versions of Pixus' SHM300 SlotSaver mezzanine-based chassis manager.

The SHM300 is a SOSA aligned "Tier 3+" board designed for MIL rugged applications on aircraft, shipboard, or ground vehicles and utilizes software/firmware exclusively from the United States. It affixes to the rear of a SOSA/OpenVPX backplane so that the unit does not consume any slots in the system.

The SHM300-10 development kit is available stand-alone or in one of the Pixus' modular SOSA aligned open frame chassis. The prototyping solution allows customers to start development work and testing with the same base code as the SHM300.

Pixus offers OpenVPX and SOSA aligned backplanes, chassis, and management cards in commercial grade and MIL rugged formats. The company also has options for other VITA and PICMG based standards such as VME, CompactPCI Serial, SpaceVPX, xTCA, and more.

About Pixus Technologies

Leveraging over 20 years of innovative standard products, the Pixus team is comprised of industry experts in electronics packaging. Founded in 2009 by senior management from Kaparel Corporation, a Rittal company, Pixus Technologies' embedded backplanes and systems are focused primarily on ATCA, OpenVPX, MicroTCA, and custom designs. Pixus also has an extensive offering of VME-based and cPCI-based solutions. In May 2011, Pixus Technologies became the sole authorized North and South American supplier of the electronic packaging products previously offered by Kaparel Corporation and Rittal.