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## **New Pixus SlotSaver SOSA™ Aligned Chassis Manager Plugs Into Rear Side of Backplane**

Waterloo, Ontario — June 27, 2022 – Pixus Technologies, a provider of embedded computing and SOSA aligned enclosure solutions, is now offering a SOSA aligned VITA 46.11 compliant chassis manager that sits behind an OpenVPX backplane. This mezzanine-based approach allows for chassis management without sacrificing a slot.

The SHM300 SlotSaver VPX chassis manager is designed to the latest SOSA requirements and utilizes 100% US-based software/firmware. The chassis manager is used to monitor/manage the FRUs (Field Replacement Units) plugged into the SOSA/OpenVPX chassis platform. Features include chassis discovery of plug-in boards, information storage, cooling management, SDR-based sensor initialization, and other chassis control and event handling.

The compact design of the Pixus SOSA aligned chassis manager ensures that the size/spacing does not interfere with VITA 66 or 67 interfaces and cabling. The SHM300 also supports redundant options.

Pixus offers backplanes, chassis platforms, and specialty products in various modular open standard architectures, with a focus on SOSA/OpenVPX solutions. The company provides enclosure solutions in 19” rackmount, ATR/Rugged, development, and specialty small form factor designs.

### **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.