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Pixus Releases New Development Chassis with Mix of VME64x and OpenVPX Backplanes

Waterloo, Ontario — Dec 19, 2022 – Pixus Technologies, a provider of embedded computing and enclosure solutions, now offers an open frame enclosure with multiple configuration options utilizing VME and OpenVPX backplanes.

With a vast array of standard VITA 65 profile and power and ground only (unrouted) OpenVPX backplanes available, Pixus can offer a wide range of solutions. Coupled with various standard VME/VME64x backplanes, the company can provide a mix of slot options in both open standard architectures. Pixus also supports SOSA™ aligned configurations as well as CompactPCI and cPCI Serial options.

The versatile open frame enclosure comes with a modular PSU in versions up to 600W and up to 1200W, with an universal AC input. Card guides are available for both air-cooled and conduction-cooled boards, with interchangeable slots.

Pixus offers tailored open standard backplane and enclosure solutions supporting a range of environments from lab/datacenter to MIL rugged formats. The company also provide specialty accessories such as chassis managers, alarm cards, serial MUX boards, power interface boards, 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.