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New Horizontal Mount Chassis from Pixus Facilitates Multiple Backplane Architectures

Waterloo, Ontario — Oct 9, 2019 – Pixus Technologies, a provider of embedded computing and enclosure solutions, now offers a highly versatile 5.25" tall chassis that accepts 3U or 6U boards mounted horizontally of various backplane types.

 With Pixus' modular design that accepts various card guide and rail options, Pixus can incorporate OpenVPX, cPCI Serial, VME64x or other Eurocard architectures in the new horizontal mount chassis. The chassis typically accepts up to six 6U modules at a 0.8" pitch or five 6U modules at 1.0" pitch.   A divider can be placed to split the opening to accept dual rows of 3U modules or a mix of 3U and 6U boards.

The chassis supports multiple pluggable (or fixed) power supplies in various voltage/wattage options. Side-to-side cooling is standard, but front-to-rear versions are available upon request.

Pixus offers OpenVPX backplanes, chassis platforms, and specialty products. The company also provides enclosure solutions in MicroTCA, cPCI Serial, AdvancedTCA, as well as instrumentation case formats.

 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.