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Pixus Expands Line of Subrack Components For Rackmount Enclosures

Waterloo, Ontario — Oct 01, 2024 – Pixus Technologies, a provider of embedded computing and enclosure solutions, now offers an expanded line of subrack components. This includes new subrack depths and heights in both the version mount and horizontal-mounted orientations for boards plugging into a 19” rackmountable enclosure.

Pixus provides all of the piece parts for a subrack and options for a fully assembled enclosure. Examples include card guides, horizontal rails, subrack sidewalls, threaded inserts, and components geared for IEEE mount and Eurocard mechanicals (standard 3U, 6U and related sizes). The company offers several customized sizes and design styles.

Carrier cards and specialty boards have been developed by Pixus for subrack enclosure systems. With the company’s expertise in RF/optical, high speed design, thermal management, and high density electronics packaging, a modular design tailored to an engineer’s specific design requirements is easily achievable.

Pixus offers backplane/chassis systems in commercial, development, and MIL rugged formats. The company also provides instrumentation cases for a wide range of applications including medical, scientific/test, industrial, energy, communications, military/aerospace, laser systems, and transportation.

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.