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## **Pixus Announces Line of Chassis Slot Baffles for Controlling Airflow Levels**

Waterloo, Ontario — Apr 28, 2019 – Pixus Technologies, a provider of embedded computing and enclosure solutions, now offers electronic enclosure air baffles for controlling the amount of airflow for an individual backplane slot. The air blockers can be employed in OpenVPX designs or other Eurocard standards such as VME/64x, CompactPCI, cPCI Serial, and more.

There are four variants of the Pixus airflow slot baffles: 50% blockage, 75% blockage, total blockage and custom. They come in 160mm length standard and 5HP (1.0”) width, but are customizable to 4HP (0.8”). The airflow baffles only modify the airflow on the front side of the board. The total blockage type is used when modules are not installed but could be utilized at a later date. A customized slot blocker allows for a ventilation pattern tailored to a specific cooling requirement. Typically these would be employed after thermal modeling of the plug-in board for that slot.

Pixus offers backplanes, chassis platforms, components, and specialty products. The company also provides ruggedization and enclosure customization services.

### **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.