



NEWS RELEASE

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AMFELTEC Corporation Announces the second generation of the Flexible PCI Express Gen2 Splitters

TORONTO – June 5, 2012 – AMFELTEC Corporation (www.amfeltec.com), a leading provider of equipment dedicated to hardware/software development, electronic design manufacturing and custom computing solutions has launched a second generation of Flexible x1 PCI Express Gen 2 Splitters.

Each Splitter announced today includes x1 PCI Express Gen 2 Host board, up to 3 12” PCI Express Flat cables, and up to 3 Adapter boards that support plug-in 32-bit PCI, x1 PCI express, MiniPCI or MiniPCI Express add-in peripheral boards. The new Gen 2 Host board offers twice the bandwidth compared to the Gen 1 Host board, and allows upstream operation at 5 Gbit/s and downstream operation via PCI Express Flat cables at 2.5 Gbit/s.

Modern motherboards are very limited in their number of connections for plug-in peripheral add-in boards. More and more general purpose motherboards have only one PCI Express connector that supports high bandwidth traffic.

At the same time, cost/size/performance analysis makes general purpose motherboards, rather than dedicated processor boards, the best solution for any kind of embedded appliances.

“By using AMFELTEC Flexible PCI Express Splitter, a designer can easily connect up to any 3 peripheral add-in boards (PCI, PCI Express, MiniPCI or MiniPCI Express) to one motherboard PCI Express connector,” says David Grindberg, Director of Engineering at AMFELTEC Corporation. “This solution opens the market to using almost any general purpose motherboard for embedded appliances, eliminating the limitation of the motherboard peripheral connector’s number. In addition, by using a flexible connection via flat cable, the chassis design for embedded appliances becomes significantly easier and more cost effective”.

Essentially, the Amfeltec Flexible PCI Express Splitter allows embedded appliances to be based on off-the-shelf motherboards, and to be independent of the motherboard type and number of motherboard peripheral connectors.

The Splitters are in full production. For additional information please visit the company website at www.amfeltec.com

About AMFELTEC Corporation

Founded in 1989, AMFELTEC is a privately owned company dedicated to the electronic design and engineering support of electronic manufactures. Having decades of expertise from highly qualified hardware and software engineers in fully equipped design and testing facilities, AMFELTEC continues to develop new innovative products for different market segments, which enable design engineers to quickly assess their projects.