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## **PICMG Completes Revision to the COM Express® Specification**

WAKEFIELD, Mass., August 31, 2010 – PICMG a leading standards organization for the communications, military and embedded computer industries, is pleased to announce the adoption and availability of the COM Express® Revision 2.0 specification. The original Computer-On-Module (COM) specification was adopted by PICMG in 2005, and was designed to reduce time-to-market on specialized platforms used in industrial, medical, military, scientific and telecommunication applications. The COM Express Revision 2.0 specification allows developers to focus on their specialized I/O requirements, without worrying about the complex interactions of CPUs, RAM, Chipsets and other basic elements that occur on the module. This recent revision helps to ensure that COM Express modules are prepared for future computer architectures while accommodating backward compatibly with older modules. Some of the more important changes include:

- Smaller size
- Enhanced display support
- Faster Generation 2.0 PCI Express ports
- High definition audio
- USB client support

The revision also includes enhanced security and environmental monitoring support.

“COM Express is truly a great success story for the embedded community,” said Joe Pavlat, President of PICMG. “It allows the heavy lifting of getting any platform to an OS prompt to be handled in a modular format, freeing companies to focus on their own specialized innovations with their baseboard. This new revision greatly enhances the viability of COM Express modules for years to come.”

The new specification is available in print and electronic formats, and can be purchased at <http://www.picmg.org/v2internal/specorderformsec.htm>.

### **About PICMG**

Founded in 1994 as the PCI Industrial Computer Manufacturers Group, PICMG is a consortium of over 250 companies that collaboratively develops open specifications for high performance telecommunications, military and industrial computing applications.

For information about PICMG membership, or to find out how to obtain PICMG specifications, visit the PICMG website at <http://www.picmg.org> or call PICMG headquarters at (781) 246-9318.