

**For Immediate Release**

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**APEC 2015, Charlotte, North Carolina, March 15 - 19**

**SMIF announces important revision to its widely adopted PMBus standard at APEC 2015**

Revision 1.3.1 of popular open standard further enhances simple and efficient communication between various components of the power system

**Richardson, TX, March 15, 2015** — The System Management Interface Forum (SMIF Inc.) has launched an important new revision to its PMBus standard. The new revision 1.3.1 supersedes revision 1.3 that was released early last year. It includes numerous clarifications to streamline and speed implementation. These clarifications are primarily centered on the ZONE and the Manufacturer Specific commands. The ZONE command structure is updated to allow definition of an “ALL ZONE” and a “NO ZONE” for greater partitioning flexibility. Additionally, in recognition of the need to address greater functionality, more Manufacturer Specific selections are added in the command space as well as to the WRITE\_PROTECT command.

Already adopted by over 30 companies including leading names in the power sector, PMBus is an open standard that was first launched in 2005. It enables communication between the various components of a power system including CPUs, power supplies and power converters.

The protocol command language supports the digital management of power supplies and allows simple, standard, flexible, extensible and easy programming. These changes to the PMBus standard are supported and reinforced by recent improvements to the SMBus specification which saw the announcement of Version 3.0 in January 2015. This significantly broadened performance capabilities to ensure compatibility with the very latest industry topologies and harmonized the specification with I<sup>2</sup>C.

In support of the ever growing relevance and interest in PMBus standards, SMIF is hosting one of the industry sessions at this year's APEC with seven presentations from adopters that will provide potential and existing users with insightful and practical information and guidance and further information about Revision 1.3.1. from the adopters themselves.

By adopting the SMBus and PMBus standards, companies are better able to develop competitive products with broader market appeal. For more information, visit <http://www.pmbus.org>.

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### **About The System Management Interface Forum (SMIF)**

The System Management Interface Forum (SMIF), Inc., supports the rapid advancement of an efficient and compatible technology base that promotes power management and systems technology implementations. The group's activities include: promoting global development of communications protocols; identification of appropriate applications; providing global educational services; promoting worldwide compatibility and interoperability; and identifying, selecting, augmenting as appropriate, and publishing specifications. The SMIF provides a membership path for any company or individual to be active participants in any or all of the various working groups established by the implementers forums.

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