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TMEIC Introduces Solar Ware[®] Samurai 1.667MW Inverter

Roanoke, Va. (October 22, 2013) – TMEIC Corporation in Roanoke, Va. introduces the new Solar Ware[®] Samurai 1.667 MW Inverter, approved for outdoor installation. The new inverter is the latest addition to TMEIC's portfolio of PV utility scale solar inverters for industrial markets. Built on decades of engineering experience with power electronics, Solar Ware[®] inverters offer the industry's most advanced grid management in an efficient, compact footprint.

The Solar Ware[®] Samurai inverter's unique features include:

- Patented new 3 Level Multilevel Inverter Technology
- Maximized and optimized efficiency
- Wide MPPT range (550Vdc 950Vdc) allowing for best in class DC/AC Ratios
- Flexible DC-input configuration to meet complex array configuration
- New cooling system for desert environments
- Proprietary anti-islanding technology uses slip-mode frequency shift methodology

"The Solar Ware Samurai is a revolutionary new inverter for the solar industry. The Samurai's new thermal solution offers a cooling system designed for the desert environment", says Donn Samsa, Director of Marketing, TMEIC. "It is the result of decades of research and development to create the most advanced inverters in the industry."

For more information on Solar Ware[®] products, contact Donn Samsa (<u>Donn.Samsa@tmeic.com</u>) or log on to <u>www.tmeic.com</u>.

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About Toshiba Mitsubishi-Electric Industrial Systems Corporation (TMEIC) Toshiba Mitsubishi-Electric Industrial Systems Corporation (TMEIC) was formed in 2003 from the merger of the industrial systems departments of Toshiba Corporation and Mitsubishi Electric Corporation. TMEIC manufactures and sells variable frequency drives, motors, and advanced automation systems for a range of industrial applications. We drive industry.

The North American operation –

TMEIC Corporation, headquartered in Roanoke, VA, designs, develops and engineers advanced automation, large AC machines and variable frequency drive systems. TMEIC Corporation specializes in Metals, Material Handling, Oil & Gas, Mining, Testing and other industrial markets worldwide. We drive industry. www.tmeic.com