



**FOR IMMEDIATE RELEASE**

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**TMEIC announces a new variable frequency drive for 11 kV operation, TMdrive-MVG2**

**Roanoke, Virginia. (November 25, 2013)** – TMEIC announces the next generation of its TMdrive-MVG medium voltage, variable frequency drive, for large motors in the Oil & Gas, Cement, Utilities, Metals, and Mining industries. Applications include driving blowers, pumps, compressors, grinding mills and mine hoists. The new TMdrive-MVG2 features lower cost, higher power level, and smaller footprint than the original TMdrive-MVG. Designed and built in Japan for high reliability, the drive has a very high mean time to failure (MTBF) and operates from a three-phase input voltage of either 3.3 kV, 6.6 kV, 10 kV, 11 kV, or 13.8 kV.

The IGBT (Insulated Gate Bipolar Transistor)-based drive is air-cooled and designed for operation with induction motors. Different converters range from 18-pulse (for the 3 kV Class) up to 54-pulse (for the 11 kV Class) producing very low harmonic distortion levels. The drive operates at up to 11,000 Vac output to the motor, with power levels up to 10,000 kVA. The 11 kV inverter has an 18-level output for motor friendly operation. The output variable frequency can be adjusted from 0 to 72 Hz, and controlled using a variety of standard Local Area Networks allowing computer speed control.

For more information, contact: [info@tmeic.com](mailto:info@tmeic.com)

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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 the Metals, Material Handling, Oil & Gas, Mining, Cement, Testing, and other industrial markets worldwide. We drive industry. [www.tmeic.com](http://www.tmeic.com)