



**FOR IMMEDIATE RELEASE**

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**TMEIC success with new low-voltage drive, TMdrive-10e2**

**Roanoke, Virginia. (February 10, 2012)** – TMEIC Corporation is successful with its new three-phase, low voltage variable frequency drive. The TMdrive-10e2 is an improved version of the popular TMdrive-10, designed for lower cost, higher power level, reduced footprint, and enhanced safety features. Designed and built in Japan for high reliability, the drive is available in America and has been successfully applied in container cranes, steel mills and other industrial system applications. Since 2010, TMEIC has sold over 1,500 TMdrive-10e2 drives for these high performance systems applications.

For operation at 460 Vac, 575 Vac, or 690 Vac, the drive offers a choice of frame sizes with power levels from 15 hp up to 2,600 hp. Inverters less than 233 hp (@460 V) are mounted in stacked trays to minimize cabinet space and allow easy access and maintenance. Inverter output frequency is variable up to 300 Hz, controlled over a LAN allowing computer speed control for coordinated drive system applications such as driving a sheet steel galvanizing line or a paper machine.

The new drive has enhanced safety features meeting IEC 618005-2 (Safety Integration Level 2) and ISO 13849 (Category 3). These requirements are met with independent gate command lockouts via two hardware inputs. In addition, when an optional output contactor is supplied, the contactor is also disabled by hardware input providing additional protection.

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, Testing and other industrial markets worldwide. We drive industry. [www.tmeic.com](http://www.tmeic.com)