

## FOR IMMEDIATE RELEASE

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# TMEIC providing automation systems for rail mounted gantry cranes at Global Container Terminals in Bayonne, N.J.

**Roanoke, Virginia. (January 6, 2014)** – TMEIC is providing the systems for twenty Konecranes automatic rail mounted gantry (RMG) cranes, as part of the expansion of the Global Container Terminals' facility in Bayonne, New Jersey. By go-live in Q2, 2014, the expansion will increase the terminal's capacity to 1.1 million lifts per year at build out, making it the most technologically advanced facility on the US East Coast.

Each rail mounted gantry crane is eighty feet high, has a lifting capacity of forty tons and can stack containers five high. The RMG cranes use TMEIC's reliable TMdrive-10e2 variable frequency drives as part of MaxSpeed<sup>®</sup> advanced crane control system platform. The cranes will also feature the advanced MaxView<sup>®</sup> optical guidance systems, and the CraneDirector<sup>™</sup> system to coordinate the interface with the NAVIS Terminal Operating System. The automation system allows a choice of local autonomous or remote control operation. A fiber optic network is used to link all crane functions with the central control room and the terminal computer.

For more information, please visit: <u>www.tmeic.com</u> and <u>www.globalterminalexpansion.com</u>.

### 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. <u>www.tmeic.com</u>