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**FOR IMMEDIATE RELEASE**

## **TMEIC to Supply a Motor and Drive for a Large Gas Compressor**

**ROANOKE, Virginia. (June 14, 2016)** – TMEIC Corporation has been awarded the contract to supply a large motor and drive to the Dresser Rand business, part of Siemens Power and Gas Division, for the CO<sub>2</sub> recycle DATUM® turbo compressor at the Denbury Onshore, LLC. natural gas liquids plant in Delhi, Louisiana.

TMEIC's large, four-pole, 20,450 HP induction motor is designed for variable speed operation at up to 1,780 rpm, directly coupled to the compressor. It runs at 6,000 Volts.

Motor starting and adjustable speed operation is provided by a TMEIC TMdrive-XL75 variable frequency drive rated at 23 MVA. This contains a multi-pulse diode converter supplied from a phase shifted transformer which ensures a high power factor and low harmonic distortion levels. Liquid cooling is supplied from a redundant pumping unit connected to a fan cooled outdoor water-to-air heat exchanger.

TMEIC will commission the motor and drive; these are currently being delivered.

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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, Solar Power, Mining, Paper and other industrial markets worldwide. We drive industry. [www.tmeic.com](http://www.tmeic.com)*

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