

**FOR IMMEDIATE RELEASE**

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**Toshiba Launches Next-Generation T300MV2® Medium Voltage Adjustable Speed Drive**

**HOUSTON, TX — Feb. 6, 2016** — Now in stock and immediately available, the next-generation Toshiba T300MV2® medium voltage adjustable speed drive (ASD) family utilizes the new MV2 control platform and is the most advanced medium voltage drive series offered by Toshiba International Corporation (TIC) in more than 13 years of proven leadership in the medium voltage drives market. The 4160 volt ASD pairs advanced transistor technology with robust multi-level topology controlled with one of the fastest industrial processors available. Industry demand for the T300MV2 drive includes oil & gas, water/wastewater, power generation, aggregate, mining & minerals, refinery and many other industrial and commercial industries.

“Medium voltage insulated gate bipolar transistor technology has continually proven to be the most reliable and best performing means of speed control in our adjustable speed drives,” said Hassan Cherradi, medium voltage drives product manager at TIC. “The T300MV2 drive continues our legacy of reliability with Toshiba’s medium voltage adjustable speed drives.”

The T300MV2 drive features the latest five-level pulse width modulation with neutral-point clamping technology simulates a sinusoidal waveform to the motor. Advanced ASD technology allows for a smaller footprint, a reduced component count, and ultimately, lower costs. In addition, the T300MV2 drive incorporates the latest safety technology, resulting in one of the safest designs on the market.

While maintaining the comprehensive features of three cables in, three cables out, an integral fused-input switch, and integral 24-pulse transformer with a soft-charge reactor, Toshiba medium voltage design incorporates a new control platform for the T300MV2 drive. Expanded control interface with 10 digital inputs and 10 digital outputs along with 3 analog inputs and 3 analog outputs provides additional flexibility with programming. Updated microprocessor allows on-board control capabilities including redundant fans and single drive/motor sync-transfer without PLC and associated wiring. Ethernet Global Data (EGD) and TCNet protocols additions allow the T300MV2 drive to communicate with a wider variety of systems. Applications include fans, pumps, blowers, conveyors, extruders, compressors, mixers, test stands, crushers, mills, sync-transfer, and starting duty.

**About Toshiba International Corporation**

TIC is a Toshiba America Inc. (TAI) Group Company, a wholly owned subsidiary of Toshiba Corporation. TIC is headquartered in Houston, Texas and employs approximately 1,400 people. TIC provides application solutions to a wide range of industries including industrial, and transmission and distribution systems. For more information about TIC, please visit [www.toshiba.com/tic](http://www.toshiba.com/tic).

**About the TIC Motors & Drives Division**

The TIC Motors & Drives division, which offers a full range of motors, adjustable speed drives, and motor controls, is anchored by a totally integrated manufacturing process; research and development, design,

engineering, production and manufacturing, and after-market service and support are all commandeered under one single roof. With the capability to test products together as a complete system before sending out into the field, TIC ensures the highest level of quality, performance, and reliability.

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