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TOSHIBA LAUNCHES ACTIVE FRONT-END VERSIONS OF T300MVi & MTX NEMA 3R MEDIUM VOLTAGE ADJUSTABLE SPEED DRIVES

Toshiba International Corporation, October 13, 2009 – Toshiba proudly announces that it has expanded its medium voltage drives family to now offer active front-end versions of the T300MVi and MTX NEMA 3R, the T300MVi AFE MV ASD and the MTX AFE MVASD.

The active front-end for these new drives is designed as an extension for the existing medium voltage adjustable speed drives. Main technical features of the active front-end will allow regeneration energy from an induction or synchronous motor to be placed back into the power line with adjustable power factor and low reflected power line harmonics.

These active front-end drives are a strategic progression of the highly successful T300MVi and MTX-UL drives that were introduced in 2002 and 2006 respectively. The active front-end drives incorporate a compact power module design, a non-CFC air-cooled configuration, a minimal footprint, and delivers rock solid performance. Due to sharing a design philosophy, the active front-end drives have the same programming procedures, spare parts, operator interfaces, control components, and training methodologies as the MTX and T300MVi.

Toshiba International Corporation (TIC), located in Houston, Texas, is a Toshiba America Inc. (TAI) Group Company, a wholly-owned subsidiary of Toshiba Corporation, and is a world leader in the manufacture and sale of industrial product solutions. TIC has a proud tradition of quality, innovation, reliability, and a commitment to customer service. Our designs are manufactured from start to finish using only the highest quality domestic and foreign parts.

TIC entered the adjustable speed drives market in 1981 and is a major player in the competitive medium voltage drives market. By following the most stringent standards, TIC's medium voltage drives division has set a new benchmark in innovation, reliability, size, and safety. Today TIC produces award-winning medium voltage adjustable speed drives ranging from 300 to 10,000 HP, 2300 to 4160 V. These drives are suitable for virtually any application and any environment.

For more information on the T300MVi AFE MV ASD and the MTX AFE MVASD please contact MV ASD Manager Kurt LeDoux by calling (800) 231-1412 x 3739 or via email at <u>kurt.ledoux@tic.toshiba.com</u>. Further information on Toshiba's general medium voltage adjustable speed drives products may also be found by visiting <u>www.toshiba.com/ind</u>.