

**Kyle Kem**

**TOSHIBA**  
**Leading Innovation >>>**

Vice President of Sales  
Toshiba International Corporation



Kyle Kem has over 22 years of experience working for manufacturers of industrial electrical products for the North American market. The last 14 years have been with Toshiba International Corporation (TIC) in various roles including business development, product management, operations management, and most recently sales, serving as the Vice President of Sales for North America. Kyle was involved in securing the Northern Indiana Commuter Transportation District and the Washington Metropolitan Area Transit Authority contracts while leading the transportation business at TIC. Kyle has a Bachelor of Science in Electrical Engineering from Purdue University.

TIC, which was incorporated in the United States in 1967, is a Toshiba America Inc. Group Company, a wholly owned subsidiary of Toshiba Corporation in Tokyo, Japan. For over 40 years TIC has been committed to the localization of Toshiba's global goal to provide customers worldwide with high value solutions that have a positive impact on the environment. Through all of its affiliated US companies, Toshiba Corporation employs over 20,000 people in the US. Toshiba has been providing propulsion systems and auxiliary power supply systems to transit authorities in the United States since the early 1990s. Since 1999, TIC has manufactured propulsion and auxiliary power supply systems in Houston, Texas for the US market including the Chicago area.

The benefits of a high speed rail (HSR) system are more than social and environmental. A fully integrated HSR system will also provide economic benefits for the US such as: a reduction of oil imports leading to improved trade balance, increased investment along the HSR line creating long term employment in manufacturing, engineering, and service industries, and increased real estate investment and growth. Toshiba has decades of experience in manufacturing highly energy efficient electrical and electronic equipment for HSR rolling stock. It is also experienced in HSR system engineering as well as the design and manufacturing of the power supply system, signal and traffic control system, radio and other communication systems, and wayside electrical and mechanical systems. Toshiba also provides building and station facilities and controls. Toshiba has over 50 years experience in Japan's HSR system and is a leading member in the supply of the Taiwan HSR System, which has been in successful operation since January 2007. Toshiba's latest technological innovations can reduce energy use by up to 20% over the traditional AC propulsion systems currently in use worldwide. Toshiba, Leading Innovation.