

An aerial photograph of a city and its port. The city skyline is visible in the background, with numerous skyscrapers. In the foreground, a large port area is shown with several large orange gantry cranes and a large white cruise ship docked at a pier. The water is a deep blue, and the sky is a clear light blue with some white clouds. The image is partially obscured by a black diagonal shape in the top right corner and a red diagonal shape in the bottom right corner.

TMEIC
We drive industry

MaxShorePower™

On-shore power solutions
for a greener port.

WWW.TMEIC.COM

JAPAN | NORTH AMERICA | SOUTH AMERICA | EUROPE | SOUTHEAST ASIA | INDIA | CHINA | MIDDLE EAST | AUSTRALIA



Clean energy transition from the expert in power conversion.

Port Authorities have an increasing need for sustainable practices and products to reduce emissions and carbon footprint. TMEIC's approach to green solutions is simple; we combine 60 years of experience in port technology with our world-class expertise in power electronics and system design.

MaxShorePower is the culmination of this experience to reduce the environmental impact in ports and terminals world-wide.

- Offered as either a containerized or centralized state-of-the-art frequency conversion solution
- Delivers 50 Hz and 60 Hz to supply stable power to one or more vessels
- Trouble-free connection and operation for terminal and vessel personnel
- Minimum footprint and cooling requirement for low-cost operation
- Optimizable operation load and modular configuration with several frequency converters
- Maintenance program for a long lifespan of selected components, >25 years

MaxShorePower™



The containerized **MaxShorePower** is a compact and walk-in, fully integrated, pre-engineered onshore power conversion system featuring:

- TMEIC drive technology for frequency conversion meeting IEEE 80005-1 and other applicable standards
- Pre-built and tested containers, e-house configuration
- Reliable communications between vessel and port grid with user-friendly HMI
- Reduced installation time and complexity



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