
TMEIC Establishes Lineup of TMdrive-LY Inverters as Upgrade to Existing Multi-level Inverters

— Simple Replacement of Inverter Unit Enhances Performance Accommodating Latest Functions —

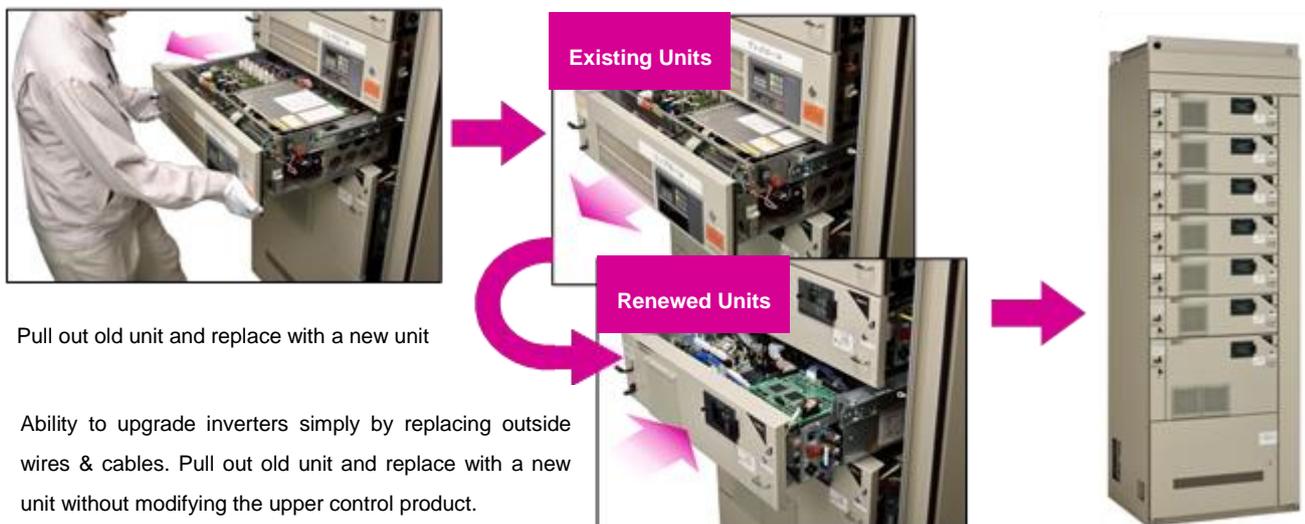
Toshiba Mitsubishi-Electric Industrial Systems Corporation (hereinafter, "TMEIC"; President & CEO Masahiko Yamawaki) has established a lineup of TMdrive-LY inverters as a new series that enables the update of low-voltage draw-out style inverter units supplied around the world.

TMEIC's low-voltage, draw-out style inverters, which commenced sales in the 1990s, enable drive control of multiple motors by way of a method for storing multiple inverter units in a single storage cabinet. More than 15,000 of these draw-out style inverters have been delivered to customers worldwide on the back of high acclaim from many customers globally. The TMdrive-LY series facilitates upgrade to inverters possessing TMEIC's latest advances in performance simply by replacing the existing inverter unit*. In addition, the new series takes far less time to construct compared with updating an entire system. The latest maintenance tools can also be used on the new units, thereby increasing the convenience of making adjustments and handling maintenance after delivery.

TMEIC will supply the TMdrive-LY series to various industrial fields such as the steel, paper manufacture and mining industries with the aim of contributing to enhanced productivity, energy efficiency and stable customer operations.

□ Product Features and Customer Benefits:

- Reduced construction period: Can launch with a construction period that takes around half the time of updating the entire system *TMEIC comparison
- Minimizes system restructuring: Enables both use of existing transmission and application of the latest high-performance transmission
- Maintains operational performance equivalent to existing unit: The latest maintenance tools can be used, including TMdrive-Navigator, while the maintenance and working procedures remain unchanged





Latest Maintenance Tool (TMdrive-Navigator)

*Existing multi-level inverter units and updated LY series:

Existing series	Updated LY series
TOSVERT- μ /S250	TMdrive-LY250
TOSVERT- μ /S250W	TMdrive-LY250W
MELVEC-1200	TMdrive-LY1200
MELVEC-1200N	TMdrive-LY1200N

• In case of unit upgrade to LY series, performance will be equivalent to the latest TMdrive-10e2 series.

Media inquiries:

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In order to respond to the needs of manufacturing sites that serve as a foundation for supporting society, TMEiC always sets its eyes on the future of industry, society and the environment as an industrial systems integrator striking a balance between the development of society and a beautiful global environment. TMEiC will contribute to manufacturing and environmental management through leading-edge technologies based on its core technologies of rotating machinery, power electronics and engineering.