

TOSHIBA

WATER/WASTEWATER

SOLUTIONS

**WATER
WASTEWATER**



HARNESSING THE POWER OF WATER/WASTEWATER

Toshiba International Corporation (TIC) has decades of experience in delivering reliable water/wastewater treatment infrastructure solutions ranging from industrial electric motors and adjustable speed drives to controls, electromagnetic flow meters, total solids analyzers, distributive control systems, programmable logic controllers, and human machine interface (HMI) solutions.

Toshiba water/wastewater products are built with an emphasis on the factors that matter most to the industry – efficiency and reliability.

- Reliability and Up-time
- Lower Lifecycle Costs and Extended Life
- Excellent Performance and Efficiency for Reduced Energy Costs
- Superior Support and Reduced Maintenance Costs
- One Stop Solution – Single Source Supplier of Integrated Motor & Drive Systems

MOTORS & ADJUSTABLE SPEED DRIVES (ASD)

- Low Voltage Motors:
1/2 to 800 HP & 230 to 575 V
- Medium Voltage Motors:
100 to 50,000 HP & 2,300 to 13,800 V
- Low Voltage Drives:
Fractional to 1,500 HP & 230 to 690 V
- Medium Voltage Drives:
300 to 11,000 HP & 2,400 to 6,900 V
- **EQP Global® Series Motor:** Low Voltage NEMA Premium® Design for Severe Duty and Division 2 Hazardous Locations
- **Custom Large Horsepower Motor:** Custom Design Capabilities for Application-specific Large Horsepower Motors
- **General Purpose MV Motor:** Designed for the Toughest Motor Industry and Available in Enclosures Such as Open Drip Proof, Weather-Protected Type I and II, Totally Enclosed Fan Cooled, and Totally Enclosed Air-to-Air Cooled
- **AS3 General Purpose:** Advanced Low Voltage Drive Ideal for Internet of Things (IoT) and Industry 4.0 Automation Applications where Enhanced Real-time Communications are Required
- **Plus Pack Outdoor:** Designed for Low Voltage Outdoor Applications in Harsh Conditions, Providing Precision and Reliability
- **MTX2® Outdoor:** Medium Voltage Drive Specifically Designed for Outdoor Installations and Operation in Remote Locations and Extreme Environmental Conditions
- **T300MV2® General Purpose:** Advanced Medium Voltage Drive Featuring Five-Level Pulse Width Modulation with Neutral-Point Clamping Technology



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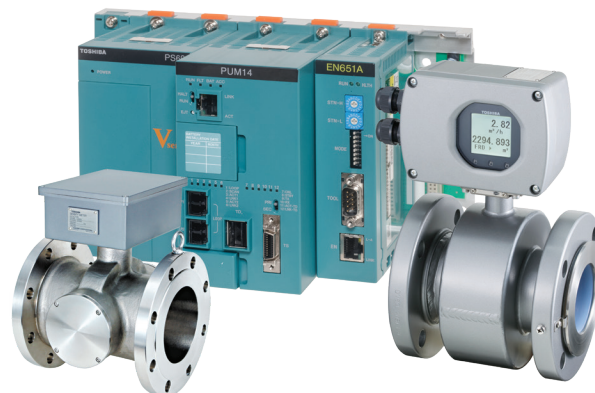
CONTROLS

- **TE Series Soft Starters:** Low Voltage High-End, Digitally Programmable, Reduced Voltage Heavy Duty Starter
- **TE-H Combination & TE-B MLO & Combination Series:** TE Series Soft Starters in Heavy Duty Enclosure, Ready to Work Right Out-of-the-Box
- **JK Series Solid State Starters:** Medium Voltage Controller in a Compact Design for Indoor/Outdoor Enclosure Ratings
- **JK Sync-Xfer:** Medium Voltage Control Gear Solution that Combines the Proven Reliability of a Toshiba Medium Voltage ASD with the Precision of Toshiba Control Gear



INDUSTRIAL AUTOMATION

- **Electromagnetic Flow Meters:** Backed By a 10-year Warranty, Offer Exceptional Accuracy (0.02%), Built-In Surge Protection, and Require Minimal Straight Pipe Run
- **Microwave Density Analyzers:** Features True Percent Total Solids Measurement, Enhanced Control, and Improved Product Consistency, Making It Ideal for Potential Operational Cost Savings
- **Programmable Logic Controllers (PLCs):** Comprehensive Automation Solutions Featuring Operator Interface Stations and PLCs that Can Be Selected to Support a Wide Range of Systems, From Simple Sequence Control to Large-Scale Processes
- **Distributed Control Systems:** Engineered for High-Reliability and Advanced Control Performance to Help Maximize Productivity While Minimizing Process Inefficiencies



CERTIFICATIONS

With a variety of both North American and International thirdparty certifications, Toshiba has the products that meet the requirements of several demanding industries.

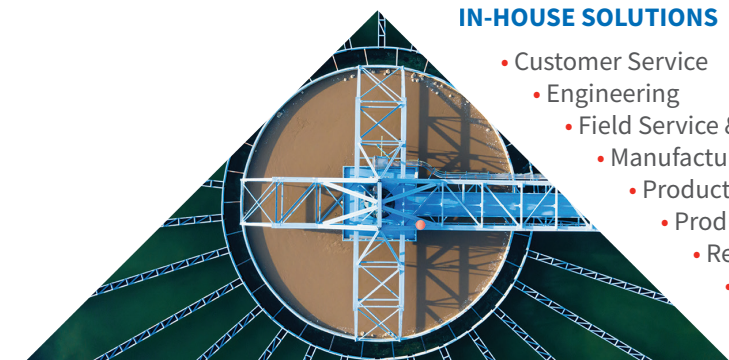
- CSA®
- UL Listed in U.S. & Canada
- ISO® 9001
- IEEE®

IN-HOUSE SOLUTIONS

- Customer Service
- Engineering
- Field Service & Preventive Maintenance
- Manufacturing
- Product & Applications Support
- Product & Field Service Training
- Research & Development
- Technical Sales

WATER/WASTEWATER APPLICATIONS

- Blowers
- Flocculators
- High & Low Service Pumps
- Sewage
- Sludge Pumps
- Water Pipelines


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Motors • Adjustable Speed Drives • Controls • Industrial Automation

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