

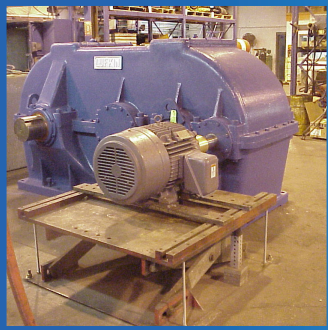


DECATUR INDUSTRIAL ELECTRIC

RELIABILITY SOLUTIONS

for the Water & Wastewater Industry

Decatur Industrial Electric provides the full range of electro-mechanical reliability focused solutions for the water and wastewater industry: from remanufacturing motors, pumps, and gearboxes to saving you money with variable frequency drives.



GEAR REDUCERS

- ▶ Helical
- ▶ Worm
- ▶ Parallel
- ▶ Inline
- ▶ Right Angle
- ▶ Gear Motors



MACHINING

- ▶ Complete Machining Services
- ▶ Welding, Plating, & Metalizing
- ▶ New Shafts
- ▶ Ceramic Coating
- ▶ Dynamic Balancing



MOTORS

- ▶ A.C. & D.C. Motors
- ▶ Gear Motors
- ▶ Generators
- ▶ A.C. & D.C. Welders
- ▶ Vertical
- ▶ Dynamic Clutch/Brake



PUMPS

- ▶ Vacuum
- ▶ Centrifugal/ANSI
- ▶ Positive Displacement
- ▶ Turbine/Multi-Stage
- ▶ Split Case/High Service Pumps

VARIABLE FREQUENCY DRIVES

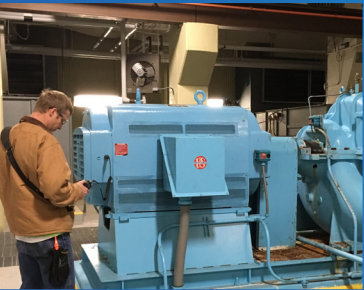
VFDs are rapidly increasing in popularity at water and wastewater facilities. They help water utilities reduce energy consumption by adjusting the motor speed to match fluctuating demand. Applications such as pumps, fans, and blowers can all use VFDs.



WATER & WASTEWATER SERVICES

- ▶ 24 / 7 / 365 Emergency Assistance
- ▶ Reduced Total Cost of Ownership
- ▶ In-Plant Reliability, Maintenance, RCFA & Testing Services
- ▶ Energy & Reliability Based New Equipment Solutions
- ▶ Remanufacturing & Repair Service Center
- ▶ Equipment Inventory Management

FIELD & TECHNICAL SERVICES



- ▶ Asset Management Program
- ▶ Hoist/Crane Inspections & Repair
- ▶ Start-Up Assistance
- ▶ Dynamic Balancing
- ▶ Laser Alignments
- ▶ Thermographic Survey
- ▶ Energy Audits
- ▶ On-Site Electrical Testing (MCE)
- ▶ Training & Education
- ▶ Equipment Installation & Removal
- ▶ Predictive Maintenance Programs
- ▶ Vibration & Oil Analysis

MEMBERSHIPS

Our Technical Service Specialists are active in the American Water Works Association (AWWA), the Association for Facilities Engineering (AFE), the Institute of Electrical and Electronics Engineers (IEEE) and the Electrical Apparatus Service Association (EASA).



KEY VENDOR PARTNERS

SIEMENS

- ▶ #1 Midwest Distributor & Service Center
- ▶ Largest NEMA inventory in the U.S.
- ▶ Factory Super-Modification Center



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