

WASTE WATER



*World Class
World Wide*

**WASTEWATER
TREATMENT**



BDI has been working with Wastewater Treatment facilities for over 50 years!

Supplier Partners

- ALL-FLO PUMP
- ALLIED LOCKE/BREWTON
- ARO
- ASI (ADVANCED SEALING)
- BALDOR
- BOSTON GEAR
- BREWTON IRON WORKS
- BROWNING
- COOPER BEARINGS
- DODGE
- DOW CORNING
- DURAMAX
- DWYER
- FAFNIR/TORRINGTON
- FAIRFIELD
- FALK
- FLEX-A-SEAL
- FOOTE JONES
- GARLOCK
- GATES
- GOODYEAR
- HITACHI
- JEFFREY
- KWS
- LINK BELT
- LOCTITE
- MARLAND CLUTCH
- MARTIN SPROCKET
- MAYR
- MORSE
- MRC
- NATIONAL SEALS
- NORD GEAR
- RBC
- REULAND
- REXNORD
- SEW EURODRIVE
- SIMATEC
- SKF
- SUMITOMO
- TB WOODS
- THERN
- TIMKEN
- U.S. SEAL
- U.S. TSUBAKI
- WINSMITH
- WEG

Core Products

Bearings

- Cast Nylon
- Non-Metallic
- Split
- Static Sleeve
- Wall Bearings

Fluid Power

- Diaphragm Pumps
- Gauges, Cylinders, Valves
- Hose and Fittings
- Pump, Level Controls
 - Float Switches
 - Submersible Transmitters
 - Alternating Pump Controls

- Pump Seals

Electrical

- Brakes
- Soft Starts
- Motors
- Variable Frequency Drives (VFD's)

Industrial

- Adhesives and Sealants
- Condition Monitoring
- Cranes / Winches
- Electric Tools
- Hand Tools
- Lubricants and Cleaners
- Paints and Coatings

Safety

- Eye and Hearing protection
- Fall protection
- First Aid
- Gloves
- Hard Hats

Mechanical

- Gear Reducers
- Couplings
- Cross Collector Drives
- Mixing Drives
- V-Belt Drives / Sheaves / Belts / Bushings
- Chain Drives / Segmented Sprocket
 - Non-Metallic
 - Stainless Steel
- RBC Drives
- Overload Clutches / Torque Limiters
 - Stainless Steel

Material Handling

- Bucket Conveyors
- Buckets
 - Non-Metallic
 - Cast / Grit
- Collector Chain
 - Non-Metallic
 - Cast Pintle
 - Stainless Steel
- Drag Conveyors
- Flights (Fiberglass or Aluminum)
- Press Belts
- Screw Conveyors
- Sidewall Belt Conveyors
- Sprockets
 - Non-Metallic
 - Cast Iron
 - Replacement Teeth
- Wear Strips / Filler Blocks / Shoes



Chain & Flights



Drive / Idler Sprockets



RBC Drive



Specialty Inventory

BDI is committed to supporting your operations with local inventories specific to the Wastewater Treatment industry. Each BDI location has technical resources available for on-site troubleshooting and equipment upgrade recommendations.



**Baldor Electric Motors
Extreme Duty**



Hitachi Chain and Accessories



Falk Wrapflex Couplings



Simatec Simalube



Rexnord Omega



**Martin Gear
Screw Conveyor**



Cooper Split Bearings



**Boston Gear
Overload Clutch**



U.S. Seal



**Hitachi SAV 709
SS Chain**



RBC Drive



**TB Woods
Sure-Flex Couplings**





Specialty Services

Drive Standardization

Standardizing on a preferred brand for AC Drives, Motors, Couplings and Gearboxes can significantly reduce downtime, maintenance costs, spare parts and inventory.

Reverse Engineering

BDI's experience in offering solutions for upgrading the components of conveyor systems with more durable and long-life products, is second to none. Engineers and maintenance personnel rely on BDI's capabilities to machine and fabricate components from prints, drawings and samples in order to eliminate the lengthy lead times from original equipment manufacturers.

Repair and Rebuild

Gearbox Repair / Rebuild

- Helical
- Parallel
- In-line
- Up to 2 year warranty
- Reverse engineering
- Servo

Crane / Hoist / Winch Repair

Drive Repair

- AC / DC

Electrical Repair

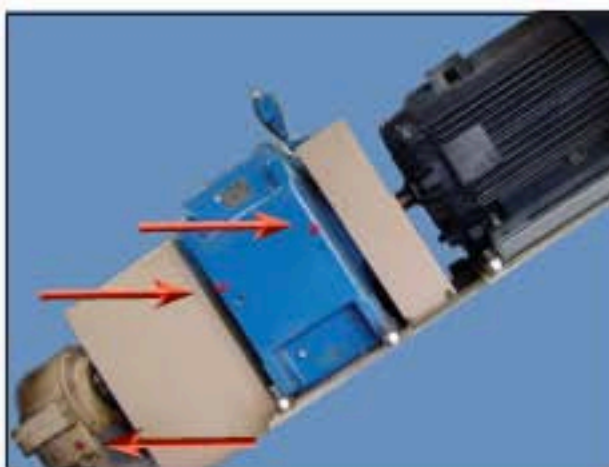
- Circuit Board
- Instruments
- PLC
- Servo

Pump / Cylinder / Valve Repair

Actuator Repair

Condition Monitoring

- Motors
- Bearings
- Gearboxes
- Pumps
- Air Leak Detection



Pictured above is a condition monitoring system showing red caps on sensor mounts for the Motor, Gearbox, and Bearing on this drive system.



Screw Conveyor



SEW Eurodrive

Services Overview

- CONDITION MONITORING
- DRIVE UPGRADES
- ENERGY SAVINGS
- GEARBOX REBUILD
- LUBRICATION SURVEY
- OEM SPARE PARTS IDENTIFICATION
- ON-SITE TRAINING
- PLANT SURVEYS
- SAFETY SEMINARS
- STANDARDIZATION

24 Hour Rush Service

Local BDI branches provide Emergency Service 24/ 7/ 365!







BDI is a full line distributor for Bearings, Mechanical and Electrical Power Transmission, Fluid Power, Sealing/Retaining/Locking devices, Industrial Hose and Fittings, Conveyor Belting, Linear Motion, and related industrial products.

Branches are located throughout the USA, Canada, Mexico, Europe and Asia.

For more information on our Wastewater Treatment capabilities, please contact your local BDI account representative, or visit BDI's web site at www.bdiworldwide.com