

Since 1918, Kurz Industrial Solutions is the source for all of your industrial drive process needs.

We provide a full scope of
Products - Services - Resources

-IN-

- Motors
- Motor & Gearing Repair
- Electronic Board & Servo Repair
- Drives & Control
- Motor Control Centers
- Switchgear
- Power Transmission
- Replacement Parts
- Tachometers & Encoders

--AUTHORIZED DISTRIBUTOR--

ABB - Low and Medium Voltage Motors & Drives; Industrial Controls

Avtron - Tachometers, Encoders & Drives

Baldor/Reliance - Motor & Control Products

Benshaw - Soft Starts, Motor Starters, and Drives

Bodine - Controls and Gear Motors

Dodge - Power Transmission Products, Gearing and Bearings

Elektrim - Motors

Emerson/Control Techniques - Variable Speed Drives & Motion Control

Grove - Gearing

Hammond - Transformers

Helwig - Brushes

Leeson - Motors and Control Products

Maska - Power Transmission Components

MasterPT - Dodge/Master/Reeves Legacy Products

Mersen/Carbone - Brushes

Nord - Gearing

Orion Engineered Seals - Labyrinth Seal

Overly Hautz - Slide Base and Rails

SEW Eurodrive - Gearing and Drive Products

Siemens - Motor & Control Products, Motor Control Centers & Switchgear

Toshiba - Low & Medium Voltage Motors and Drives

WEG - Motor and Control Products

**Authorized Warranty, Service Center and
Replacement Parts for all of our lines.
Extensive local inventory ● 24 hour Service.**

Serving Wisconsin and the U.P.

NEENAH 1325 McMahan Drive | Neenah, WI 54956 | 920.886.8200 | 800.776.3629 | Fax 920.886.8201

NEW BERLIN 15755 W. Rogers Drive | New Berlin, WI 53151 | 262.782.2400 | 800.242.8700 | Fax 262.782.5384

EAU CLAIRE 2665 Fortune Drive | Eau Claire, WI 54703 | 715.874.4260 | 844.486.3264 | Fax 715.874.4270



KURZ REPAIRS

- AC Motors Fractional through 10,000 HP
- DC Motors to 1,500HP
- Servo Motors
- Electronic Drives
- Mechanical Drives
- Gear Reducers
- Generators
- Tachometer Repair and Testing
- Hydraulic Pumps, Motors and Cylinders
- Explosion Proof
- Submersible

KURZ SERVICES

- Recondition
- Redesign
- Rewind
- Vacuum Pressure Impregnation (VPI)
- Digital Stator Core Iron Testing
- Dynamic Balancing
- Commutator Machining and Undercutting
- Machine Shop Services

KURZ PROVIDES

- 24 Hour Pick-Up, Delivery and Repair Services
- 2-Year Warranty on Rewinds, 1-Year Warranty on Reconditions
- All Motor Repairs Have an Emailed Service Report Furnished
- All AC Motors Surge Tested and Computer Printout Provided

IN HOUSE & IN PLANT SERVICES

- Repair Services
- Electronic Testing
- Power Management Studies
- Predictive/Proactive Maintenance Programs
- Thermography Imaging
- CSI Testing Vibration Analysis
- IRD Testing
- Surge Testing
- Installed Base Evaluation
- Electric Motor Efficiency Testing

BOARD REPAIR

- Remanufacturing and board repair plus programs
- Revision/Version Upgrades
- SCR, Thyristor and power module assembly rebuilds
- Failure Analysis Reports Available
- Full Board Warranty - Same As New
- Advance/Exchange Program



AC MOTORS

- Fractional, Integral and Above Nema - 1/4 to 5000HP
- 115, 230, 380, 460, 2300 and 4160 Volt Available
- Single and Three Phase - 50 or 60 HZ
- Induction, Slip Ring, Wound Rotor, Pump and Hoist
- Standard, E-Pact, Premium Efficient and 841XL
- JM and JP Pump Motors
- IEC Metric Motors

VARIABLE SPEED MOTORS

- VS Master and RPM A.C. Motors
- Vector Duty and Speed Regulated

DC MOTORS

- Fractional and Integral to 1200HP
- Permanent Magnet, Straight and Stab. Shunt Wound
- 90, 180, 240 and 500 Volt Available

ENCLOSURES

- Open Drip, Weather Protected, Totally Enclosed Non-Vented/Fan Cooled/Air Over/
Tube Cooled/Severe Duty, Wash Down, Stainless Steel and Explosion Proof

MODIFICATIONS

- Tachometers, Pulse Generators and Encoders
- C-Flange, D-Flange, Pump Mount and Special Shafts
- Stator and Bearing RTD's, Space Heaters
- Lead Lengths and Conduit Box Locations
- Ball and Roller Bearing Modifications
- Brakes and Clutches Installed
- Blower Motors and Filters
- Installation of Inpro Seals
- Fungus Proofing and Tropicalization
- White Epoxy Coating

MOTOR SERVICES

- Motor Product Specialists
- Motor Management Programs
- Installed Base Evaluations
- Extensive Local Inventory of 2, 4 and 6 Pole Motors from 1/4-250HP for Immediate Delivery



AC DRIVES

- 1/4-2HP V/Hz, IP20 SVC 1 Micro Drives, Single Phase Inputs, Three Phase Output.
- 1/2-1000 HP V/Hz, NEMA 1 & NEMA 4/12 Drives, 230VAC to 150HP, 460VAC to 1000HP, Three Phase Input and Output.
- 1-1000HP, NEMA 1 & NEMA 4/12, V/Hz, SVC, FVC Vector Drives, 230VAC to 125HP, 460VAC to 1000HP, Three Phase Input and Output.

DC DRIVES

- 1/4 to 7-1/2HP, Chassis mount and enclosed, 115VAC & 230VAC single phase analog drives for operation with Permanent Magnet and Shunt Wound DC Motors. Non-Regen to 2HP, Regen to 5HP Models.
- 3-40HP, Chassis mount and Enclosed, Three Phase Analog Drives, 230VAC to 20HP, 460VAC to 40HP, Non-Regen.
- 1.5-1500HP, Chassis Mount, Three Phase Digital Drives, 230VAC to 150HP, 460VAC to 1500HP, Regen to 600HP & Non-Regen to 1500HP.

AC/DC DRIVE OPTIONS

- AC, CE compliance filter options.
- AC & DC Dynamic Braking Resistor Options.
- AC Regenerative Braking Options.
- AC & DC Expanded Drive Control Interface Options.
- AutoMax, DeviceNet, ControNet, Interbus-S, Profibus, and Ethernet Communication Options.
- Enclosure and Interface Control Options available.
- DC Field Supply Control Options for Motor Speeds above Base Speed, and field economy.
- DC Motor Blower Starter Kits.

POWER CONDITIONING

- Drive Isolation Transformers
- Line and Load Reactors
- Dv/Dt Filters
- RFI Filters

MOTORS AND ENCODERS

- Three Phase AC Inverter Duty Motors 1/4 to 1000HP with Encoder Options.
- DC Permanent Magnet and Shunt wound motors 1/4 to 5HP with Encoder Options, for use with Single Phase DC Drives.
- DC Shunt Wound motors 2-1500HP with Encoder Options, for use with Three Phase DC Drives.

ENGINEERING AND SERVICES

- Engineered Drive Systems
- Custom Built Control Panels
- Manufacturer Trained Service Technicians
- Application and Programming Services



ELECTRICAL POWER DISTRIBUTION AND CONTROLS

- Switchgear (Low and Medium Voltage)
- Transformers (Low and Medium Voltage)
- Solid-State Reduced Voltage Starters (Low and Medium Voltage)
- Reduced Voltage Starters (Autotransformer, Wye Delta, Part Winding)
- Motor Control Centers
- NEMA/IEC Starters & Contactors
- Pump Control Panels
- Load Centers/Panel Boards & Accessories
- Disconnect Switches
- Manual Starters/Switches
- Control Stations
- Pilot Lights/Push Buttons/Selector Switches
- Proximity Sensors/Limit Switches
- Timers/Counters
- Control Relays
- Potentiometers

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- Engineered Control Systems
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REDUCERS/GEAR MOTORS

- C-Face, Separate, Integral
- Right Angle, Parallel, Shaft Mounted, Flange Mounted
- Complete Screw Conveyor and Torque Arm Assemblies
- Ratios from 1.5:1 to 28.000:1
- HP Ratings from 1/50HP to 15,000HP
- Washdown Duty Gearboxes

MOUNTED BEARINGS

- Pillow Block, 2, 3, and 4 Bolt Flange, Take-Up and Piloted
- Bore Sizes from 3/8" to 12"
- Ball, Spherical, Roller
- Washdown Duty Ball Bearings
- Chrome Plates

COUPLINGS

- Elastomeric, Grid Type, Jaw, and Chain

MECHANICAL VARIABLE SPEEDS

- Belt Drives from 1/4HP to 75HP
- Disc Drives from 1/3HP to 15HP

DRIVE COMPONENTS

- V-Belt, HTD and Timing Belt Drives
- Taper Lock, Q.D., and Bored to Size
- Roller Chain Sprockets from 40 to 200 Pitch

BRAKES/CLUTCHES

- Double C-Face, Shaft Mount and Add-on
- 3 FT LB to 50 FT LB Ratings

CONVEYOR COMPONENTS

- Drum, Wing, Lagged and Motorized Pulleys
- Standard, Heavy and Mine Duty
- 6" to 60" Diameter and 12" to 78" Face Widths
- In-house "re-op", modification and assembly services
- Plastic Modular Belting
- Slat Top Chain (Steel or Plastic)