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Toll Free: 800-366-3693
Fax: 605-336-1545
Email: mebs@malloyelectric.com
605-351-7095 After Hours On Call

North Sioux City Location:

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Dakota Dunes, SD 57049
Phone: 605-242-2000
Toll Free: 800-473-0024
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712-212-4016 After Hours

Omaha Location:

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402-926-1778 After Hours On Call

www.malloyelectric.com

ABB

IEC Contactors, Motor Starters, Pushbuttons,
Selector Switches, Pilot Lights, Disconnect Switches,
Circuit Breakers, Solid State Reduced Voltage
Starters, PLC & Remote I/O, Limit & Foot Switches,

ABB Motors

IEC Motors

Addax

Cooling Tower Couplings

Advance Control

Cam Switches, Relays, Terminal Block, Timers

AEMC

Meters

Akron Electric

Explosionproof Enclosures, Starters, Disconnect Switches

Alemite

Grease Guns & Lube Equipment

Allied-Locke

Roller Chain & Engineering Chains

AMEC

Sheaves & Bushings

American Metric

Metric Parts

AMI

Mounted Bearings

Amprobe

Meters

AO Smith

One & Three Phase FHP/Integral AC Motors

Atkinson

Electrical Rooms

Automatic Timing & Controls

Sensors, Timers/Counters

Baldor / Reliance

One & Three Phase AC Motors, DC Motors, DC Controllers,
Inverters, Vector Motors & Controllers, Boehm Gearmotors

Banner

Photoelectric Sensors

Barnes

Pumps & Parts

BCA/Bower

Ball & Roller Bearings

Bell & Gossett (B&G)

Pumps & Parts

Belt Service

Conveyor Belting

Benshaw

Solid State Reduce Voltage Starter (Low & Medium Voltage),
Inverters and Inverter Packages

Bluffton Motor Works (Franklin)

Three Phase Motors, Hydro Duty

Bodine Electric Company

Gearmotors, Brushless DC Motors, Controllers

Bonitron

Regen Units for VFD's

Boston Gear

Gear Reducers, Inverters, DC Controllers,
Air Cylinders & Accessories

Browning

Sheaves, Belts, Sprockets, Chain, Couplers, Bushings
Gear Reducers, Clutches, Torque-Limiters, Conveyor Pulleys

Bryant

Plugs, Connectors, Receptacles

Budgit

Hoists, Overhead Cranes, Parts

Carbone

Carbon Brushes & Slip Rings

Carlisle (Dayco)

Belts, Sheaves & Snowmobile Belts

Chesterton

Packing Materials, Seals & Maintenance Products

Cooper Bearings

Split Housing & Bearings

Danaher Tools (Armstrong Bray)

Pullers

Delta

Inverters, Power Supplies, Touch Screens

Diamond Chain

Roller Chain & Ag Chain

Drives

Industrial Roller Chain & Ag Chain

Dynacorp

Electrical Clutches & Brakes

Dynatex

Sealants, Maintenance Products

Electra Gear

Gear Reducers

Emerson

Electric Motors

Eurodrive

Gear Reducers, Gearmotors, Inverters

Falk

Shaft Mount Reducers, Inline Reducers,
Geardrives, Steelflex Grid Coupling

Feedrail System

Busway Electrical Power Feed Systems

Ferraz Shawmut

Fuses, Fuse Blocks, Distribution Blocks

Fincor

Inverters, DC Controllers

Foot-Jones

Gear Reducers

Fuji

Inverters & HVAC Inverter Packages

FYH

Ball & Roller Bearings, Corrosion-Resistant Bearings

G & G Manufacturing

Weld-A-Sprocket & Pulleys

Garlock

Oil Seals

Gates

Belts & Sheaves, Gates Poly Chain Drives, Timing Belts
& Sprockets, Snowmobile Belts

GE Electrical Distribution & Control

Electromagnetic Contactors, Motor Starters (NEMA & IEC)
Pushbuttons, Selector Switches, Pilot Lights, Transformers,
Disconnect Switches, Circuit Breakers, Motor Control Centers,
Busway, Switchboards, Panelboards, Capacitors, Arrestors,
Solid State Reduced Voltage Starters, Medium Voltage Starters
Switchgear, Multilin Protective Relays,
Pad Mounted Transformers

GE Lighting

Lighting fixtures for Area, Flood, Indoor, Hazardous Location,
& Roadway

GE Motors & Drives

One & Three Phase FHP/Integral AC Motors (Epact & Premium
Efficiency), AC Vertical Motors, DC Motors, Inverters, HVAC
Inverter Packages, Custom Motors, Medium Voltage Inverters

General Bearings Company

Ball Bearings

G.L. Huyett

Snap Rings, Retaining Rings, Set Collars, Shaft Collars

Goodyear

Belts & Sheaves

Helwig

Carbon Brushes & Slip Rings

Hi-Lo Pulley

Variable Speed Pulleys

Hoffman

Electrical Enclosures & Accessories

Hoyt

Replacement Contact Kits for all major brands of motor control

Hub City

Pillow & Flange Block Bearings, Gear Reducers,
Bevel Gearboxes

IDEC

Pushbuttons, Selector Switches, Pilot Lights, Relays, Timers

IKO

Needle & Roller Bearings, Linear Bearings

Inpro Seal

Bearing Isolators

IPTCI

Mounted Bearings

Jason

Belts & Sheaves, Gates Poly Chain Drives, Timing Belts

Joslyn Clark

Electromagnetic Contactors, Motor Starters (NEMA & DP)
Vacuum Contactor Medium Voltage Starters, Fire Pump
Controllers, Duplex & Triplex Pump Controllers

KB Electronic

DC Controllers

Koyo

Ball & Roller Bearings, Tapered Roller Bearings

Lafert

IEC Motors

Lau

Bearings, Fans, Accessories

Leeson

One & Three Phase FHP/Integral AC Motors, DC Motors,
Gearmotors

Lincoln

One & Three Phase FHP/Integral AC Motors

Linkbelt

Pillow & Flange Block Bearings, Gear Reducers, Roller Chain
Engineering Chain, Corrosion-Resistant Bearings

Linn Gear

Sprockets & Gears

Lovejoy

Shaft Couplers

LPS

Cleaners & Lubricants

Lubriplate

Oils & Greases

Marathon

One & Three Phase AC Motors (EPACT & Premium Efficiency)

Maska (Baldor)

Pulleys, Bushings

McGill

Needle Bearings, Cam Followers, Roller Bearings

Meltric

Plug & Connectors

Microswitch(Honeywell)

Industrial Switches & Sensors (Limit, Ultrasonic, Photoelectric)

Mitsubishi

Inverters & HVAC Inverter Packages

Morgan AM&T (National)

Carbon Brushes & Slip Rings

Morse

Gear Reducers, Sprockets, Sheaves, Timing Belt Drives,
Clutches, Torque-Limiters

Motovario

Reducers

MRC

Ball Bearings, Corrosion-Resistant Bearings

NSK

Ball & Roller Bearings, Super-Precision Bearings,
Linear Motion, Sphericals

Oilite

Bronze Bushings

Olsun Electrics

Transformers, Switchgear

Overly Hautz

Motor Slide Bases & Adaptor Rails

Parker Hannifin

Oil Seals

Peperl & Fuchs

Sensors

Precision Pulley

Conveyor Pulleys & Accessories

Red Lion

Panel Meters, Counters, Timers

Regal Beloit-GE

Fractional H.P. Motors

Rexnord

Pillow & Flange Block Bearings, Roller Chain,
Engineering Chain & Sprockets, Conveying Components
(Table-Top Chain, Etc.), Omega Shaft Couplers, Planetgear

Rittal/Electromate

Electrical Enclosures & Accessories

Ronk

Rotary & Static Phase Converters

Russellstoll

Industrial Receptacles, Plugs, Connectors

Saginaw Control & Engineering

Electrical Enclosures & Accessories

Salzer

Disconnect Switches

Schweitzer Engineering

Protective Relays

Sealmaster

Pillow & Flange Block Bearings

Shawbox

Hoist, Overhead Cranes, Parts

Siemens Electrical Equipment & Control

Electromagnetic Contactors, Motor Starters (NEMA & IEC)
Disconnect Switches, Sensors, Motor Control Centers
Pushbuttons, Pilot Lights, Selector Switches

Siemens Inverters

Inverters, Servo Drives (S120)

Siemens Motors

Three Phase AC Motors (EPACT & NEMA Premium),
Custom Motors

SKF(Chicago Rawhide & Neapco)

Ball & Roller Bearings, Pillow & Flange Blocks,
Oil Seals & Speedi-Sleeves, U-Joints & PTO Components
Linear Motion Systems, Lubricant Products

Stainless Motors

Stainless Steel Motors

Sterling

Motors, Gearmotors, Gear Reducers

Stober Drives

Speed Reducers

Symcom

Motor Protection Relays

TCI

Reactors & Filters

TCM/Dichtomatik

Oil Seals & O-Rings

Thomson

Linear Bearings & Linear Motion Systems

Thomas & Betts

Cable Tray

Time Mark

Relays & Monitors

Timken/Torrington/Fafnir/National

Tapered Roller Bearings, Needle & Roller Bearings, Spherical
Roller Bearings, Ag, Pillow & Flange Block Bearings, Oil Seals
Super-Precision Ball Bearings, Corrosion-Resistant Bearings

Toshiba

Three Phase AC Motors (EPACT & Premium Efficiency),
Inverters, Vector Drives, Solid-State Reduced Voltage Starters
HVAC Inverter Packages, UPS Power Systems

Turck

Proximity Sensors

U.S. Electric

Motors, Gear Motors

U.S. Tsubaki-Union Chain

Chain & Sprockets

Van Gorp

Conveyor Pulleys & Accessories

WD40

Cleaner/Lubricant, Lava Hand Cleaner

Weg

One & Three Phase AC Motors(EPACT & Premium Efficiency)

Weidmuller

Terminals

Wiegmann

Electrical Enclosures & Accessories

Winsmith

Gear Reducers

Services

Motor Service Center:	Repair and rebuild a wide range of electric motors and associated apparatus including: Single and Three Phase AC Motors Fractional HP up to 7000 HP; DC Motors; Generators; AC/DC Welders; Electric Chain, Cable, and Air Hoist; Speed Reducers; Transformers; Centrifugal and Constant Displacement Pumps
Motor Rewinding:	All type of rewinding, including: Single Phase and Three Phase; Multi Speed Windings; Special Winding Configurations in larger DC or Synchronous Motors; Low and Medium Voltage; Vacuum Pressure Impregnation; Dip and Bake
Machine Service:	Repair of machinery and equipment including: Fabrication of Specialized Parts; Lathe Machining; Milling; Horizontal Boring; Surface Grinding; Drilling; Planing; Shaping; Welding Specialized services include: Portable Boring; Shaft Alignment; CNC Machining; Portable Keyway; Drilling
Dynamic Balancing:	On site or service center balancing of equipment with servicing of most types of rotating apparatus associated with motors, including: Motor Rotors; Fan Blades; Cutter Shafts or Choppers; and Other Rotating Equipment Service center capacity is 17,500 lbs with unbalance tolerance of ISO G1 or less
Electrical Construction:	Wiring needs for any and all electric motors and control systems, including installation, setup and repair: Low and High Voltage Wiring; Conduit and Wiring to Specific Motors; Automation of Individual Motors; Change of Control Panels or Motors; Power Factor Correction Capacitors; Harmonic Distortion Analysis Control System Designs; CAD Diagrams; Variable Frequency Drive Wiring; Metering Devices Temperature Control Devices; Reduced Voltage Type Starters-Part Winding Start, Auto Transformer Type, Wye-Delta Type, and Solid State
Electronic Department:	Installation or repair of electronic equipment with on-site troubleshooting of industrial control systems: Variable Frequency Drives; Solid State Soft Starters; DC Motor Drives; Printed Circuit Board; and Inverter Application
UL508 Panel Department:	Developing and building of panels with drawings and owner's manual and start up services available: PLC Panels, Remote IO Panels, Annunciator Panels, Control Consoles, System Panels Relay Cabinets, Starter Cabinets, Electronic Soft Starts, and VFD Panels
Vibration Analysis:	On site detection of common machine imbalances, structural weaknesses, or loose parts: Vibration and process data collection and analysis capabilities using Dataline IS portable data collectors Spot checks on a particular machine or setting up and entire program
Thermography:	On site identification of potential challenges of electrical equipment and motors to prevent unplanned downtime: Scanning to identify maintenance issues or minor adjustments on equipment such as: Electrical Switchgear; Breakers; Fuse Holders; Bus Connections; Transformer Connections; Mechanical Couplings; Heat Exchangers; Compressor Heads; Bearings; Drive Gears; Drive Belts; Refractory Systems; Steam Traps; and Piping Insulation
Laser Alignment & Reverse Indication:	Analysis of alignment challenges using laser alignment that is water, shock, and dust-proof, including: Soft Foot Corrections; Thermal Growth Computations; Measurement and Display of Angularity and Offset of Both Vertical and Horizontal Movement; Corrections for trains of up to 6 machines Precision aligning of motors to: Pumps; Compressors; Gear Reducers; and Other Driven Equipment
Engineering Department:	Troubleshooting and helping with proper application and selection of products: Bearings; Gear Reducers; and V-belt Drives; Motors and Control, including Variable Frequency Drives; Soft Starts; and Motor Control Centers Sizing and installation of new electrical services, harmonic and power factor study and correction, and transient voltage surge suppression
UltraSound Testing:	On site scanning of electrical and mechanical systems to identify issues that need attention Can detect corona, tracking, arcing, system leaks (steam, air and vacuum) and bearings greasing and analysis
Circuit Breaker Testing:	Injection Current Testing of breakers to ensure proper operational capabilities of system protection Capacity to test Insulated and Molded Case Breaker up to 7500 amp capacity
Testing:	Testing of electrical equipment, including: High Voltage Test Panel 0-7200 VAC and 0-600 VDC; Dynamometer Load Testing; Surge Testing with 30KV Power Pack; Hi Potential Testing; Core Loss Testing up to 6000 HP; Balancing Testing
Crane Capacity:	Lifting abilities include: Jib Cranes; Overhead Cranes; and Bridge Crane capacity of 70,000 lbs.
Transportation:	Pickup and delivery by Malloy truck on designated routes, including: special pallet rates throughout the USA and Canada
Motor Storage:	Above NEMA motor storage includes: Motor preparations for storage; rental space in a controlled atmosphere; Quarterly shaft rotation and maintenance; Semi-annual test run with full report