



Serving Michigan • Northern Indiana • Northern Ohio

*** OEM Component Specialists ***

*** Application Engineering Support Available ***

Your Resource for Engineered Solutions

Great Lakes Engineered Solutions connects OEM engineers and buyers with trusted manufacturers of engineered components and assemblies. We specialize in custom and application-specific solutions. Our partners provide engineered components and assemblies to solve design and production challenges.

SIERRA PACIFIC ENGINEERING AND PRODUCTS



Engineered Hardware & Access Solutions

ESOP Company: 100% Employee Owned | ISO 9001 Certified | Local Warehousing

Application-engineered latching, hinging, and enclosure hardware for OEM equipment, vehicles, and industrial systems.

- **Access & Latching Systems**
 - Rotary Latches
 - Draw Latches
 - Compression Latches
 - Quarter Turn Latches
 - Cam Locks
 - Electronic Latching
 - Electric Locking
- **Handles and Pulls**
- **NEMA Hardware**
- **Hinge Systems**
 - Piano Hinges
 - Butt Hinges
 - Friction Hinges
 - Strap Hinges
 - Lift-Off Hinges
- **Custom Engineered Solutions**
 - Enclosure & Equipment Hardware
 - Vehicle / Trailer / RV Hardware
 - Custom Latch Mechanisms
 - Integrated Access Systems
 - Application Specific Hardware

Exmek Electric



Brush & Brushless Motor Manufacturing

UL & CE Certified | ISO 9001 & 14001 Certified | Multiple Manufacturing Sites

- Brushless DC Motors
- Permanent Magnet Brush Motors
- Stepper Motors
- Gearbox Motors
- Frameless/Coreless Designs
- Integrated Controls



Fluid Control, Pneumatic Automation, Tooling & Forgings

CSA and UL Certified | ISO 9001 Certified | Florida Warehousing

- Valves in 2, 3, & 5-Way Designs
- Solenoid and Pneumatic Valves
- Air Cylinders
- Air Filtration and Treatment
- Butterfly and Ball Valves
- Multi Axis Machining Service
- Plastic Injection Tooling
- Plastic Injection Production
- Forgings



2D & 3D Name Recognition Components & Overlays

ISO 9001 Certified | ROHS & REACH Compliant | Florida Warehousing

- Flat Graphics Decals
- Domed Decals
- 3D Kromex Nameplates
- Membrane Switch Overlays



Strategic Sourcing & Manufacturing Solutions for OEMs

ISO 9001 Certified | Kansas City Warehousing

- Clutches
- PTO Shafts
- PTO Gearboxes
- Bearings
- Sprockets
- Bushings
- LED Lights
- Hydraulic Cylinders
- Dampers/Gas Springs

NOTES:

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