

**MOBILE/OFF-HIGHWAY**

# Suppliers and Partners

Evolution Motion Solutions provides technical expertise and resources to supply integrated solutions for actuation, optimization, propulsion, and electrification technologies for mobile/off-highway applications. With unparalleled experience in mobile product application and value-added distribution, Evolution is your trusted engineering partner for system and subsystem integration, conceptualization, production, installation, and support.



## Make it move with The Motioneers.

- Custom conceptual engineering motion control solutions for mobile/off-highway.
- Team of expert mechanical, electrical, and controls engineers.
- Extension of your engineering team and collaborative partner.
- Motioneers learn and understand application requirements and specifications to create the most efficient system design solution.



## PROPULSION

**Variable Displacement Pumps**  
Axial  
Gear  
Piston  
**Variable Displacement Motors**  
Axial  
Gear  
Piston  
**Bent Axis Motors**  
**Planetary Gear Drives**  
**Steering Orbitals**  
**Foot Pedals**  
**Electric Drive Packages**  
**Gearboxes**  
Track Drive  
Wheel Drive  
Joysticks

## ACTUATION

**Control Valves**  
Integrated  
Cartridge Valves  
On/Off Valves  
Proportional Valves  
**Sectional Control Valves**  
Stacked Valves  
**Manifold Assemblies**  
Bankable  
Custom  
**Cylinders**  
Electric  
Hydraulic  
Pneumatic  
**Motors**  
Fixed Displacement  
Low Speed High Torque  
Variable Displacement  
**Planetary Gear Drives**  
Slew Drives  
Slew Bearings  
Swing Drives  
Winch Drives  
**Compact Power Units**  
**Pneumatic Valves**  
Electric  
CAN Bus  
Manual

## OPTIMIZATION

**Filtration**  
Breather  
Inline  
Pressure  
Return Line  
Suction  
Tank Mounted  
**Diesel Fuel Filtration**  
**Cooling Systems**  
Engine Combi Coolers  
Heat Exchangers  
Hydraulic  
**Accumulators**  
Diaphragm  
Piston  
**Reservoir Optimization**  
**Engine Flywheel**  
**Couplings**  
**Fan Drive Packages**  
Electric  
Engine Driven  
Hydraulic  
**Fluid Care**  
**Lubrication**  
Automatic  
Manual  
**Mounting Accessories**

## ELECTRIFICATION

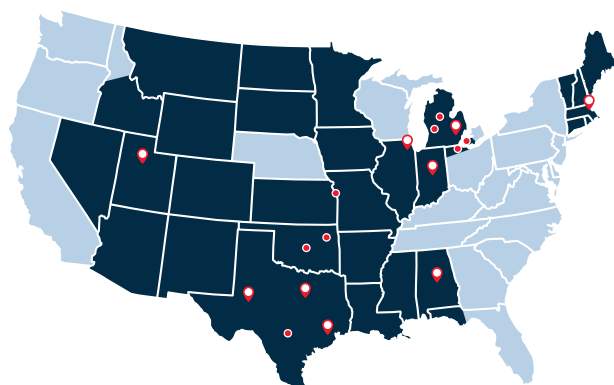
**Controllers**  
HMIs  
**Displays**  
**Electric Ground Drives**  
**Low-Voltage Electrification**  
**High-Voltage Electrification**  
**Radio Remote Controls**  
**Sensors**  
Angle  
Distance  
Flow  
Position  
Pressure  
Proximity  
Safety  
Speed  
Temperature  
**Telematics**  
Fleet Management  
**Diagnostics**  
**Electric Cylinders**  
**Electric Auxiliary Pump Drives**  
**Foot Pedals**

**Joysticks**  
Electronic  
Hydraulic  
**Vision Systems**  
3D  
Collision Avoidance

## MOBILE CONTROLS

**Custom Engineering**  
**Knowledgeable Tech Support**  
**In-House Prototyping & Repair**  
**Rugged & Durable Designs**  
**Serviceable Products**  
**System Integration**  
**Designed & Manufactured in the USA**

## Locations



### HEADQUARTERS (Dallas)

13835 Senlac Dr.  
Farmers Branch, TX 75234  
(800) 569-9800

### ALABAMA

Hoover (Birmingham)  
(205) 417-4177

### ILLINOIS

Glendale Heights (Chicago)  
(630) 858-4600

### INDIANA

Noblesville (Indianapolis)  
(317) 849-7007

### MASSACHUSETTS

Wilmington (Boston)  
(248) 373-1600

### MICHIGAN

Auburn Hills (Detroit)  
(248) 373-1600

Grand Rapids  
(616) 583-9390

Weidman  
(866) 644-8622

### MISSOURI

Parkville (Kansas City)  
(800) 569-9800

### OHIO

Maumee (Toledo)  
(419) 365-3111

### OKLAHOMA

Oklahoma City  
(800) 569-9800

Tulsa

(800) 569-9800

### TEXAS

Houston  
(800) 569-9807

Midland  
(800) 569-9800

New Braunfels  
(800) 569-9800

### UTAH

Salt Lake City  
(801) 566-4333

### CANADA

Ontario (Windsor)  
(519) 944-3877