

MOBILE/OFF-HIGHWAY SOUTH

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 GearboxesTrack Drive

Wheel Drive **Joysticks**

ACTUATION

Control ValvesFiltratioIntegratedBreatheCartridge ValvesInlineOn/Off ValvesPressureProportional ValvesReturn ISectional Control ValvesSuction

Stacked Valves
Manifold Assemblies
Bankable
Custom
Cylinders

Electric
Hydraulic
Pneumatic
Motors

Fixed Displacement
Low Speed High Torque
Variable Displacement
Variable Displacement
Couplings

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
Diaphram
Piston

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 Knowledgable Tech Support In-House Prototyping & Repair Rugged & Durable Designs

Serviceable Products
System Itegration

Designed &

Manufactured in the USA

Locations



HEAD OFFICE

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

ALABAMA

Hoover (205) 417-4177

ILLINOIS

Glendale Heights (630) 858-4600

INDIANA

Noblesville (317) 849-7007

MASSACHUSETTS

Wilmington (248) 373-1600

MICHIGAN

Auburn Hills (248) 373-1600

Grand Rapids (616) 583-9390

Weidman (866) 644-8622

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Parkville (800) 569-9800

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OKLAHOMA

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TEXAS

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