

# **MOBILE/OFF-HIGHWAY NORTH**

# **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

Variable Displacement

Motors Axial Gear Piston

**Piston** 

Bent Axis Motors
Planetary Gear Drives
Steering Orbitals
Foot Pedals
Electric Drive Packages

Gearboxes
Track Drive
Wheel Drive
Joysticks

## **ACTUATION**

Control Valves Filtratio
Integrated Breathe
Cartridge Valves Inline
On/Off Valves Pressure
Proportional Valves Return I
Sectional Control Valves Suction
Stacked Valves Tank Me

Stacked Valves
Manifold Assemblies
Bankable
Custom
Cylinders
Electric
Hydraulic

Pneumatic Motors

Fixed Displacement
Low Speed High Torque
Variable Displacement
Variable Displacement
Couplings

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
Diaphram
Piston

Piston
Reservoir Optimization
Engine Flywheel
Couplings
Fan Drive Packages
Electric
Engine Driven
Hydraulic

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

Rugged & I

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

# **MISSOURI**

Parkville (800) 569-9800

#### OHIO

Maumee (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 (519) 944-3877

