

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.































































Evolution Systems

- Custom-engineered hydraulic, pneumatic, and automation systems.
- Designed with manufacturability and serviceability principles.
- Lowest total cost of ownership and quickest turnaround times.
- ISO 9001:2015 and AS 9100 certified

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 Suction**

Stacked Valves Manifold Assemblies Bankable

Custom **Cylinders Electric** Hydraulic **Pneumatic Motors**

Fixed Displacement Low Speed High Torque Engine Flywheel 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** Tank Mounted **Diesel Fuel Filtration**

Cooling Systems Engine Combi Coolers Heat Exchangers Hydraulic **Accumulators** Diaphram

Piston Reservoir Optimization 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

Jovsticks Electronic Hydraulic **Vision Systems**

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



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

