



**PRECISION.
PERFORMANCE.
PARTNERSHIP.**





For more than 70 years, FORCE America has been a trusted leader in fluid power and hydraulic systems, proudly serving a wide range of industries across North America. Our long-standing commitment to innovation, quality, and customer satisfaction has made us a go-to partner for businesses seeking reliable, high-performance solutions.

We are structured into several divisions and subsidiaries, each dedicated to serving key areas of our business and supporting a wide range of industries with focused expertise and solutions. Through our divisions and subsidiaries, we offer an extensive range of products designed to meet the diverse needs of our clients.

Solutions Across Industries

- **Hydraulic Components:** including adapters, fittings, couplers, flanges, cylinders, pumps, motors, valves, and power units
- **Fluid Conveyance:** Hoses, fittings, and couplers for efficient fluid management
- **Control Systems:** Advanced controls and harnessing solutions
- **Anti-Ice & Liquid Solutions:** Advanced equipment for snow and ice management
- **GPS Fleet Solutions:** Cutting-edge technology for fleet tracking and management

Engineering, Manufacturing & Specialty Divisions

At FORCE America, our strength lies in how our divisions come together to deliver seamless, end-to-end solutions. From design and engineering to installation and field service, every component, system, and person is connected with a single purpose: to keep your equipment moving and your operations efficient.



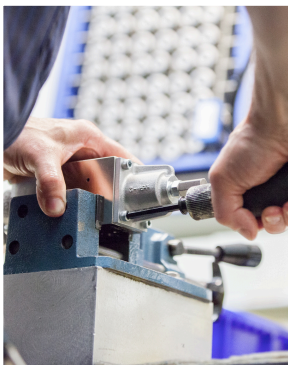
Heartland Hose

- Custom hose kits built to spec to reduce downtime & increase efficiency
- Ultra-Kool Oil Coolers for weight-sensitive, high-performance cooling
- Complete upfitting solutions with shipping direct to your site



Electrical Division

- Over 25 years of innovation in custom harnesses and control solutions
- Tailored wiring for CAN systems, lighting, joysticks, & displays
- Extensive customization and programming for joysticks, displays, switches, control modules, & more



Valve Division

- Hydraulic circuits and manifolds designed and machined in-house
- 64,000 sq. ft. ISO 9001:2015-certified facility with fast, flexible production
- Tools include SolidWorks® 3D modeling, schematic design, exploded views & product testing

Performance You Need. Companies You Trust.



LDI Industries

LDI Industries has been a leader in designing and manufacturing high-quality hydraulic components and lubrication equipment. For more information visit www.ldi-industries.com.



- **Custom Fabrications:** using materials such as steel, stainless steel, and aluminum, catering to unique specifications and applications.
- **Multi-Passage Swivels:** engineered for efficient fluid transfer in complex machinery, enhancing operational efficiency.
- **Reservoirs and Tanks:** hydraulic reservoirs and fuel tanks with capacities ranging from 1 to 4,500 gallons.
- **Technology & Quality:** Equipped with advanced systems and multi-faceted tools. ISO 9001:2015 certified for consistent quality.

Our skilled team operates with equipped with advanced technology, including automated laser systems, robotic welders, and multi-faceted machine tools. We are proud to be ISO 9001:2015 certified, reflecting our dedication to maintaining the highest quality standards in our products and processes.





PreCise MRM

PreCise integrates GPS/AVL tracking and GIS, delivering performance analytics and mobile asset monitoring for FORCE America Products.



- **GPS/AVL Tracking Devices:** Ruggedized equipment for real-time asset tracking and monitoring.
- **Advanced Accessories:** Such as, air and road condition sensors, hydraulic pressure switches, and tilt switches for plow status tracking.
- **Seamless Integration:** Compatible with FORCE America's spreader controllers and enterprise applications like Esri ArcGIS & Trimble Unity.

For more information on how we can transform your fleet management today visit www.precisemrm.com



At PreCise, user success is at the heart of everything we do. From the first consultation to ongoing support, we're dedicated to delivering responsive service, expert guidance, and continuous innovation. We take pride in building lasting partnerships and providing solutions that evolve with your need.



VariTech Industries

For more than 30 years, VariTech has led the industry with the most efficient brine making systems, producing clean, consistent salt brine. As North America's leading manufacturer of liquid de-icing products, our experts support customers through every step of the process, from rock salt to the roadway. Visit www.varitech-industries.com for more information.

- **Trailer-Mounted Anti-Ice Systems:** engineered for efficient fluid transfer in complex machinery, enhancing operational efficiency.
- **Liquid Transfer Systems:** hydraulic reservoirs and fuel tanks with capacities ranging from 1 to 4,500 gallons.
- **Technology & Quality:** Equipped with advanced systems and multi-faceted tools. ISO 9001:2015 certified for consistent quality.



We provide end-to-end liquid deicing systems built for reliability, efficiency, and ease of use. Our goal is to empower municipalities and private contractors to optimize their winter maintenance strategies with precision-engineered equipment and unmatched service.

VariTech provides more than just equipment, we deliver a complete solution:

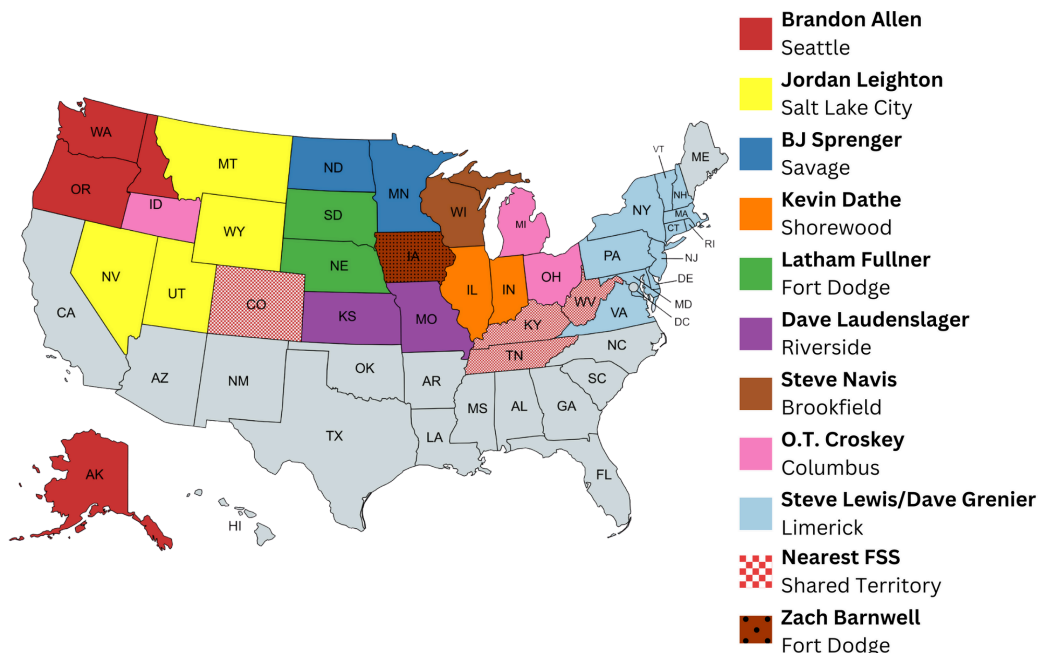
- **Expert Installation**
- **Onsite & Virtual Training**
- **Ongoing Repair & Maintenance**



From install to uptime, we've got your back.

Field Service offers expert solutions for FORCE America, VariTech, and PreCise MRM customers, ensuring the highest level of performance for municipal snow and ice removal equipment, OEM equipment, and GPS/AVL solutions including:

- **Installation & Repair:** Hydraulic and electrical installations, troubleshooting, and diagnosis.
- **Training:** Hands-on training for installers and end users covering best practices and system maintenance.
- **Preventative Maintenance:** Fleet calibrations, inspections, and services such as oil sampling to assess hydraulic component wear that may not be noticeable with simple inspections.
- **Service Plans:** Available for customers looking for ongoing maintenance and support solutions.



With 10 highly trained technicians stationed across the country, our team is equipped with the tools and knowledge to support a wide range of systems tailored to your geographic and operational needs.

FORCE America, Inc. has been a trusted leader in fluid power and hydraulic systems since 1953, delivering innovative hydraulic solutions across North America. At the heart of FORCE America is our team of skilled professionals who bring expertise, passion, and dedication to every project.



With headquarters in Savage, MN, and strategically located facilities, including 15 sales and service centers and 7 manufacturing facilities, ensure rapid response, seamless integration, and dependable supply chains, meeting our customers' needs every time.

For more information about our solutions and capabilities, visit us online at forceamerica.com.

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