



Products & Capabilities

LEADING PROVIDER OF MOBILE
& INDUSTRIAL HYDRAULICS SOLUTIONS

FSC
Fluid System Components.

Your Preferred System Solution Provider in the Midwest

FSC is the industry-leading provider of fluid power and control solutions, revolutionizing operations across diverse industries.

Industry leaders' partner with FSC when they aspire to elevate their operations and achieve excellence in fluid power and control systems. Our unmatched expertise and experience spanning over 50 years ensure that we deliver solutions that exceed expectations. We take a proactive approach to innovation, continually expanding our product lines and services to meet the evolving needs of our clients. Our trusted partnerships with top manufacturers enable us to provide the best-fit solutions for every application.



Product Categories

Hydraulics

Accumulators

Bosch-Rexroth
Hydac

Check Valves, Flow Controls, Ball Valves, etc.

Bosch-Rexroth
DMIC
Hydac
HydraForce
Rego

Cylinders

Aventics
Bosch-Rexroth
Ortman
Sheffer Cylinders

Directional Valves

Bosch-Rexroth
Hydac
HydraForce

Filters & Strainers

Flow-Ezy
Hydac
LDI Industries (Vescor)
MP Filtri
Todd Technologies

Heat Exchangers

AKG
Hydac
Thermal Transfer Products

Manifolds

Bosch-Rexroth
Daman
FSC, Inc.
Hydac
HydraForce
JEM Technical
M&W Manufacturing

Motors & Gearboxes

Auburn Gear
Bonfiglioli USA
Bosch-Rexroth
Rineer
White Drive Products

Power Units

Bosch-Rexroth
FSC, Inc.
Hydac

Pressure Control Valves

Bosch-Rexroth
Hydac
HydraForce

Proportional & Servo Valves

Bosch-Rexroth
Hydac
HydraForce

Pumps

Bosch-Rexroth
Commercial
Marzocchi

Reservoirs & Accessories

FSC, Inc.
Flow-Ezy
Hydac
LDI Industries (Vescor)
Magnom

Mobile Applications

Cartridge Valves/ Manifolds

Bosch-Rexroth
FSC, Inc.
Hydac
HydraForce
Oil Controls

Electronic Controls

Bosch-Rexroth
Certified Power Solutions
FSC, Inc.
Hydac
HydraForce
PQ Controls

Hydraulic Motors

Bosch-Rexroth
Commercial
Rineer
White Drive Products

Pumps

Bosch-Rexroth
Commercial

Valves

Bosch-Rexroth
Gresen
Hydac
HydraForce

Pneumatics

Air Motors, Compressors, Vacuum Pumps

Gast Manufacturing

Accessories, Mufflers

Allied Witan
Fabco-Air
Gast Manufacturing
Versa

Cylinders

Aventics
Fabco-Air
Flair-Line
Humphrey
Koganei
Sheffer Cylinders

Filters, Regulators, Lubricators

Aventics
Fabco-Air

Valves

Aventics
Fabco-Air
Humphrey
Koganei
Legris
Parker/Telepneumatic
Rego
Versa

System Accessories

Electric Motors

Elektrim/Toolmex

Electronic Controls

Bosch-Rexroth
Certified Power Solutions
FSC, Inc.
Hydac
HydraForce
PQ Controls

Gages & Meters

Hedland
Hydac
Lake Monitors
Webtec
Wika

Lubrication Systems

FSC, Inc.

Motion Control/Robotics

Bosch-Rexroth
Enidine
Fabco-Air
Humphrey

Pipe & Tube Supports

Hydac

Rod Alignment Couplers

Humphrey
Sheffer Cylinders

Shock Absorbers/ Vibration Control

Enidine

Connections & Accessories

Fittings/Tubing for Air, Water & Other Media

Colder Products
Freelin-Wade
Legris
Nycoil

Flanges

Anchor Flange
Main Manufacturing

Hose & Hose Assemblies

Flextral (Bridgestone)

Test Connections

Hydac

Our Partners

Our partnerships with leading manufacturers are key to our success. They enable us to offer a diverse range of high-quality products and provide the best-fit solutions for every application.



A

AKG Thermal Systems

Mobile and industrial oil coolers

Allied Witan

Air mufflers and silencers

Anchor Flange

SAE hydraulic flanges to 6,000 psi for tube and pipe connections

Auburn Gear

Gear products including planetary gear drive systems

Aventics (formerly Bosch-Rexroth Pneumatics)

Full-line F-R-L's, air valves and cylinders

B

Bonfiglioli USA

Gearmotors, drive systems and planetary gearboxes

Bosch-Rexroth Industrial

Complete line of hydraulic pumps, valves, motors, electronics, drive and control systems

Bosch-Rexroth Mobile

Hydraulic pumps, motors, valves, cartridge valves, electronics, hydrostatic drives for mobile applications

Bosch-Rexroth Pneumatics

See Aventics

C

Certified Power Solutions

Electronic controls and systems for mobile applications

Colder Products

Quick couplings and fittings for plastic tubing, food and medical applications

D

Daman

Standard and special hydraulic valve manifolds and subplates, flanges

E

Elektrim/Toolmex

AC NEMA and Metric IEC electric motors up to 6300 HP

Enidine

Industrial shock absorbers, rate controls, vibration isolation devices, air springs

F

Flextral

Hydraulic and Industrial hose and fittings, hose assemblies, quick disconnects and adapters for all applications

FSC, Inc.

Custom hydraulic power units, manifolds, pneumatic and electrical systems

FSC Service and Repair

Complete field and shop service for all brands and models. Machine trouble-shooting. Field installations.

Fabco-Air

Specialty air cylinders -Pancake® and Multi-Power® styles, valves, linear slides and grippers

Flair-Line

Economical, repairable, round-design and NFPA air and hydraulic cylinders

Flow-Ezy

Suction filters, strainers, tank accessories

Freelin-Wade

Plastic tubing -polyurethane, polyethylene, PVC and nylon coiled tubing

G

Gast Mfg.

Compressors, vacuum pumps, air motors, blowers and accessories

Gems Sensor

Pressure switches - hydraulic, pneumatic and vacuum, sensing devices

Gresen

Hydraulic valves, gear pumps for mobile applications

H

Hedland

Flow meters -air, hydraulic, water

Humphrey

Economical, specialized air cylinders, air valves, engineered pneumatic solutions

Hydac

Hydraulic filters, specialized filter systems, tube and pipe clamps bladder, diaphragm and piston accumulators, valves, electronics, hydraulic power units, oil coolers, cartridge valves

HydraForce

High performance cartridge valves and manifold systems, mobile electronics

J

JEM Technical

Custom hydraulic valve manifolds

K

Koganei

Pneumatic valves, cylinders, pneumatic systems and controls

L

Lake Monitors

Flow meters -air, hydraulic, water

LDI Industries (Vescor)

Hydraulic reservoirs and accessories, pump-motor mounting adapters

Legris

Pneumatic "Push-to-Connect" fittings, ball valves, pneumatic function fittings

M

M&W Manufacturing

Custom hydraulic manifolds, built to your exact specifications. Steel, aluminum and ductile iron

Magnom

Magnetic filters and suction strainers

Main Mfg.

Port flanges -SAE, socket-weld, pipe

Marzocchi

External gear pumps and motors

MP Filtri

Hydraulic filtration, power transmission, contamination monitoring, mobile filtration, tank accessories

N

Nycoil

Coiled pneumatic tubing, blow guns and accessories

P

P-Q Controls

Electronic joystick and foot controllers, level sensors, control systems

Parker Commercial

Gear-type hydraulic pumps and motors, flow dividers

Parker/Telepneumatic

Pneumatic logic and power valves, control panels

R

Rego/Cryoflow

Flow control, needle and check valves

Rineer Hydraulics

Hydraulic vane motors, 6-125 cu. in. displacements, torques to 6800 lb.-ft.

S

Sheffer Cylinders

Hydraulic, pneumatic, electronic positioning cylinders and custom cylinders.

T

Thermal Transfer Products

Oil coolers, mobile and industrial types -air, water or refrigeration cooled

Todd Technologies

Hydraulic and lubrication filtration products

V

Versa

Full line of air valves -1/8" to 1-1/4", lockout valves, accessories

W

White Drive Products

Low-speed, high-torque hydraulic *motors -3.2 in.3 to 127 in.3, brakes and accessories*

Webtec

Hydraulic measurement and control products

Wika Instruments

Gauges, pressure switches, bi-metal thermometers, electronic transmitters and transducers

What We Offer

FSC provides comprehensive hydraulic solutions for both mobile and industrial applications. Our services include design, manufacturing, and repair, along with a wide range of components such as manifolds, valves, and pumps.

Mobile Hydraulics

- **Manifolds:** custom and pre-engineered options
- **Control Valves:** proportional and directional control valves
- **Pumps:** selection of gear, piston, and vane pumps
- **Motors:** robust and reliable hydraulic motors

Industrial Hydraulics

- **Hydraulic Power Units:** industrial-grade units to suit your needs
- **Filtration Systems:** advanced filtration solutions
- **Pumps & Motors:** efficient, heavy-duty pumps and motors

Hydraulic System Design

- **Design Expertise:** in-depth experience designing and engineering optimal systems across industries
- **Comprehensive Integration Services:** expert installation, commissioning, and ongoing maintenance

Fabrication

- **Custom Fabrication Services:** covers a wide range of techniques including welding, machining, and assembly
- **Prototype Development:** enables you to visualize your ideas early in the development process

Training

- **Hands-on Training Programs & Educational Resources:** programs to keep customer teams updated with the latest technologies

Paint

- **Industrial Painting:** durable finishes for various applications
- **Custom Finishes:** tailored to meet specific performance and aesthetic requirements

On-Site Service and Repair

- **Comprehensive Field Service:** diagnostics, maintenance, and emergency repairs
- **Preventative Maintenance:** scheduled maintenance programs designed to prevent downtime
- **Technical Training & Support:** comprehensive support and training for customers

Vendor-Managed Inventory

- **Proactive Inventory Management:** programs to ensure clients have the necessary parts available, reducing the risk of operational delays

Market Overview

Industrial Hydraulics Market

The industrial hydraulics market is driven by the increasing automation of manufacturing, the expansion of heavy industrial operations, and a persistent focus on improving efficiency and productivity.

KEY APPLICATIONS

- Manufacturing
- Heavy Machinery
- Material Handling
- Steel Production
- Power Generation

TRENDS

- Adoption of advanced filtration systems for better fluid cleanliness and system longevity
- Implementation of predictive maintenance through advanced sensors and analytics

Mobile Hydraulics Market

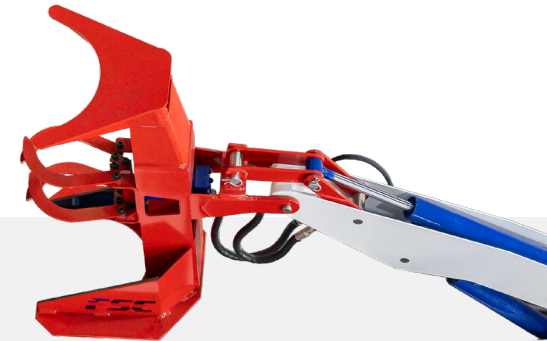
The mobile hydraulics market is driven by a surge in construction projects, a rising need for efficient agricultural equipment, and continuous advancements in hydraulic component technology.

KEY APPLICATIONS

- Construction
- Agricultural Machinery
- Material Handling
- Forestry
- Government & Emergency Vehicles

TRENDS

- Integration of IoT and telematics for remote monitoring & diagnostics
- Development of energy-efficient and eco-friendly hydraulic systems





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