



Designing, Engineering and Programming Hydraulic Solutions

Comprehensive Product Offering, Fast Lead Times. Competitive Pricing.

OEMs trust Carolina Fluid Component's (CFC) expertise for hydraulic solutions. We proudly serve the thriving industries located in North & South Carolina, Virginia and Georgia. CFC is an Applied Fluid Power company, a network of fluid power companies under parent company, Applied Industrial Technologies (AIT), the largest fluid power distributor in North America. This relationship enables CFC to provide extensive resources and services that set us apart from the competition while maintaining a small business customer relationship.

Comprehensive Hydraulic Offerings

Whether it is engineering a custom solution, or supplying an off the shelf stock component, CFC offers a plethora of hydraulic services and products from industry leading manufacturers.

Swift Lead Times

We understand the importance of project completion on time. Long lead times can increase Work-In-Process (WIP), missed production timeline, and compromise profitability. We prioritize fast lead times without compromising quality.

Collective Expertise

Our staff of experienced engineers and specialists have earned a reputation as a fluid power industry innovator. Our customer base in the Southeast have relied on CFC for over 45 years!



SUN HYDRAULICS

Cartridge Valves: Sun's floating cartridge construction and cavity design approach allows products to operate precisely and reliably at higher pressures and flow rates in the most demanding applications.



HENGLI

Open & Closed Loop Piston Pumps & Motors
Mobile & Industrial Control Valves
LSHT Motors
High Performance Hydraulic Cylinders
Custom Power Units



CONTINENTAL

Hydraulic Power Units
Pressure Compensated Piston & Vane Pumps
Spring Governed Vane Pumps
Proportional Directional Control Valves
D03-D10 Industrial Directional Control Valves & Modular Stack Valves
I/O Link Compatible & Explosion Proof Solenoid Valves
Hybrid Power Units Designed for Maximum Efficiency



HYDRECO

Gear Pumps
Sectional Valves
CETOP Valves
Electronic & Hydraulic Remote Controls
Display Units & Can Bus Controllers



GRH

Hydraulic Gear Pumps & Motors
Monoblock Valves
Sectional Stack Valves
Flow Dividers
LSHT Orbital Motors & More



STW

Mobile Controls
Displays
CAN Bus Pressure & Temperature Sensors
IOT Connection Devices



ELEVAT

Quickly connect all your machines to maximize productivity, simplify maintenance, & reduce operating costs from anywhere in the world.



DEEP SEA

Controllers
Mains (Utility) Protection Relays
Digital Automatic Voltage Regulators (Avr's)
Remote Communications Devices
Expansion Modules
PC Software Tools



HMI SYSTEMS

Standard & purpose built push button stations designed for use on CAN-Bus systems



CALDARO

Industrial Joysticks, Industrial Pedals, Position Sensors, Marine Controls



PMP INDUSTRIES

Planetary, Track, Wheel, Swing, & Mixer Truck Gear Boxes
Fixed & Variable, Closed Loop Hydraulic Pumps & Motors
Integrated Drives for Electric Vehicles



HYPRO-DONALDSON

Conditioning Equipment
Filter Assemblies
Reservoir Accessories
Test Kits and Equipment



BUCHER

Pumps
Motors
Valves
Cylinders
Power Units
Control Systems



PENINSULAR

Hydraulic, Pneumatic, Mill, Welded Tie-Rod
Cylinders



ASA HYDRAULIK

Oil, Air & Plate Coolers
Air Cooled Heat Exchangers
Hydraulic Couplings
Butterfly Valves
Butterfly Flanges
Air Charged Coolers
Hydraulic Oil Coolers
Heat Exchangers
Accessories for Hydraulic Purposes



YUKEN

Hydraulic Pumps
Hydraulic Motors
Proportional Electro-Hydraulic Controls
Pressure Control Valves
Flow Control Valves
Directional Control Valves
Modular Valves
Logic Valves
Linear Servo Valves
AC Servo Motor Driven Pumps
Hydraulic Cylinders



HAWE

Compact Drive & Control Solutions: Focus is on the power density of hydraulics for efficient and compact drive and control solutions. This technology can be used universally thanks to electronic control, modern interfaces and flexibility in terms of the drive type used



IMI NORGREN PNEUMATICS

Full Range Of Pneumatic, Electronic & Vacuum Solutions
Filter Regulators
DOT Pneumatic Fittings
Directional Control Valves
Cylinders



BIMBA MFG

Round Line
Guided Thrusters
Rotary Actuators
Accessories



TRD MANUFACTURING, INC

Low, medium, & high pressure hydraulic actuators, up to 3000 PSI

A wide variety of bore sizes & NFPA mounting options



ATOS

CETOP Industrial Proportional Valves
Standard Directional Control Valves
Hydraulic Piston & Vane Pumps



WERMA

LED Signal Towers
Safety Beacons, Horns, & Sirens



DELTROL

In-line, Cartridge Valves
Solenoid Valves
Zero Profile Cartridge Valves



TANDY

AC & DC Hydraulic Power Units
Cartridge Valves



NBB

Controls & Components
Joystick & Button Remote Controllers
Explosion Proof Options
Integrated Displays
Receivers: CAN, RS232, RS485
Custom Controller Solutions

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An APPLIED Fluid Power® company