

An APPLIED Fluid Power® company







# One Source for Superior Fluid Power and Automation Solutions

Carolina Fluid Components (CFC) is a service-oriented solution provider, specializing in fluid power and automation systems. We serve customers in the southeast with valuable innovations; utilizing the expertise of our personnel and the products of industry leading manufacturers

### **Your Valued Resource for:**

Superior Products • Technical Support • Applications Assistance • System Design and Fabrication • Component Repairs

#### **Pneumatics**



ACRO BIMBA MEAD PNEUMADYNE TRD

Pneumatic, Hydraulic and Electric Actuator Solutions; FRL's, Valves, Fittings and Custom Solutions (Pneumadyne, Mead, MFD, TRD, Acro)



Leak and Pressure Testing Connectors for Air, Gas and Liquids



Miniature Pneumatics: Electronic and Manual Valves, Cylinders, Fittings and Accessories



Quick Disconnect Couplings, Plastic Fittings and Tube Connectors



Pneumatic Actuators Valves and Accessories



Polyurethane, Polyethylene and Nylon Pneumatic Tubing



Complete line of Valves, Actuators and Accessories



Actuators, FRI's, Fittings and Valves (Buschjost, FAS, Herion, Kip, Kloen, Thompson, Watson Smith and Webber)





Pneumatic Rodless Actuators, Belt and Ballscrew Electro-Linear Actuators and Linear Bearings



Vacuum Automation Components: Pumps, Suction Cups, Vacuum Logics and Filtration



by Gardner Denver
Oil-less Vacuum Pumps and Compressors



NFPA Pneumatic and Hydraulic Tie-Rod Cylinders (a Bimba Company)



Pneumatic and Automation Components and Accessories



Vacuum Pumps, Cups & End-of-Arm Tooling (a Bimba Company) Cups, End-of-Arm Tooling and Accessories for Automation

Acro, Camozzi, Destaco, Enfield, Koganei, Mead / MFD. RTi

Carolina Fluid Components, LLC has made *in-stock inventory* available to our customers *24 hours a day / 7 days a week*. If you have an immediate need for product during non-standard business hours (8 am – 5 pm), CFC has a new service designed just for you! To purchase product after hours, simply dial 800-753-5914, then extension 2856# (24/7 Emergency Service).

#### **Hydraulics**



Vickers Pumps, Controls, Valves and Systems; Char-Lynn Motors; Internormen Filtration and Instrumentation; Hansen Quick Disconnect Couplings; Weatherhead Hose and Connectors



Complete Range of Cartridge Valves to 200 GPM, Aluminum and Ductile Iron Bodies.
Custom Manifolds to 5000 PSI.



Hydraulic and Pneumatic Cylinders - up to 5000 psi, 1-1/2" to 24" Bore



Mobile Hydraulics, Electronic Controls and Integration



Piston Pumps for Challenging Applications



Wireless Control Systems in the area of Mobile Hydraulics, Logistics, Automotive, Industrial and Agricultural Technology Bucher Hydraulics, High Country Tech, Farval, Micro-Precision/ Rotac, MTS, Sprague, UCI Mfg

### Automation / Controls / Sensing / Safety / Framing

# 80/20<sup>®</sup> Inc. The Industrial Erector Set<sup>®</sup>

Aluminum Extrusion for Machine Building and Guarding

# Barksdale

Pressure, Temperature and Flow Sensors and Transducers for Gasses and Liquids



ACRO BIMBA MEAD PNEUMADYNE TRD

Electric Actuators (Single and Multi-axis), Stepper and Servo Motors, Controls, including Intellisense (Pneumadyne, Mead, MFD, TRD, Acro)



Motion Controllers, Software, Peripherals and Color Sensors for Manufacturing Automation



### Precision in Productivity

Manual Clamps and Accessories, End Effector Tools and Robohand Grippers

## **EUCHNER**

More than safety.

Safety Light Curtains, Switches and Controllers; Limit Switches and Operator Pendants



Electric Linear Actuators, Servo Motors and Gearmotors with Integrated Controls



Wire Mesh Partitions and Guarding Solutions; Standard Panels, Doors, Posts and Mounting Hardware

## Leuze electronic

the sensor people

Sensors, Bar Code Readers, Safety Light Curtains, Measuring Light Curtains, Laser Area Scanners and Safety Relays



Non-Contact Position / Velocity Linear Displacement Transducers and Controls



stay connected

Industrial Electrical Connectivity Products; Power Supplies, Bus Distribution Systems, Multi-port Interconnection Systems and Industrial Cordsets





Belt and Ball-screw Electro-Linear Actuators and Linear Bearings



Low Profile Belt Conveyors

Macron Dynamics, Mencom, Nason, Werma

### **Carolina Fluid Components, LLC**

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