

Industrial Automation

SICK

Technology leader in safety, factory automation and process automation



PLCs, variable frequency drives, HMI operator interfaces, motion control systems, industrial robots, servo amplifiers and motors

FE Fuji Electric Group

Information control systems, substations, factory automation, and electronic devices



Your partner from the switch board – via the interface – passive or active, in the field



Safety relays, surge protectors, plug connectors, power supplies, and terminal blocks

BALLUFF

Proximity, photoelectric and mechanical limit switches, linear position transducers, identification systems



Rodless and rod-type servo electric actuators and servo weld guns



Flexible electric robot grippers providing unique agility and versatility to industrial manufacturing



Electrical interconnections and decentralized automation technology

80/20 Inc.

The Industrial Erector Set®
T-Slot aluminum extrusion and fastening hardware

COGNEX

World's leader in vision systems, vision software, vision sensors and industrial identification systems used in manufacturing automation

IAI

Quality and Innovation

High precision electrical actuators and controls, SCARA robots



Adaptive robots for manufacturing



EUCHNER

Safety interlocks and safety mats for industrial applications



Specialized electro-mechanical solutions in weld cells and assembly operations



Servo motors, drives and controls

Pro-face

Xycom industrial PCs, flat panel monitors, operator interfaces and controllers



A full line of electronic racks, small enclosures, full-size electrical enclosures, and power bars

EATON Cutler-Hammer

Leading suppliers of electrical control products, circuit breakers, motor controls, and power distribution equipment



Hydraulic



Pumps: Fixed and variable; gear, vane, bent axis, piston, gerotor, hydrostatic transmissions

Motors: Low-speed, high-torque; high-speed, low-torque; gear, gerotor, piston

Valves: In-line, threaded cartridge, mobile valves, servo, proportional, DIN cartridge, flow control, sandwich stack, logic

Cylinder: Heavy duty, medium duty, compact, electromechanical, custom, NFPA mounts

Rotary Actuator: Rack-pinion, vane, industrial

Electronic Controls: IQAN controllers/modules, displays, instrument clusters, levers/joysticks, sensors, software

Accumulator: Bladder, diaphragm, piston, surge protectors, reservoir isolators, gas bottles

Coolers: Air-oil coolers, water-oil coolers

Filtration: High, medium, and low pressure, off-line/portable filtration, water removal, fluid condition monitoring, oil analysis, replaceable elements

Power Units: Compact fluid power systems, customizable power systems

Brands supplied by Parker:

Denison Hydraulics, Calzoni, VOAC, Sterling Hydraulics, Gresen, Commercial Hydraulics, Kittiwake, Atlas Cylinders, Schrader Bellows, Miller Fluid Power, Greer, Olaer



Custom hydraulic components and packages built to your specifications when you need them



Complete hydraulic repair service for ALL BRANDS

Repairs on Eaton, Vickers, Rexroth, Bosch, Hydroline, Parker, Kawasaki & many more



Hydraulic torque motors and radial piston pumps



Clamps for pipe, hose and tubing, high-pressure ball valves, filters, and electronic fluid measuring systems



Hydraulic valve manifolds



Specialty Japanese hydraulic valves and pumps



Material & Fluid Conveyance



COMPOSITE & INDUSTRIAL HOSE

Parker Industrial specializes in rubber and thermoplastic hose for LPG, chemical, petroleum transport, steam, material transfer, food, air and water products



Design and manufacture fluoroplastic tubing and heat shrink PTFE, PFA, FEP, MFA, THM, ECTFE and PVDF, PEEK™, ULTEM® for use in a wide variety of fluid transport applications



MOVEMENT SYSTEMS

Total belting solutions. Conveyor belts, processing belts, timing belts and flat belts. In-house vulcanization and splicing capabilities.



Belt drive conveyors, chain belt conveyors, indexing conveyors



Industry leader for hose reels, cord reels and cable reels



Heavy duty, professional-grade hose, cord, and cable reels of the highest quality



Kuriyama

Thermoplastic hose and tubing, cam and groove and rubber products



The Right Connection™

Providing an array of cam and groove, specialty, industrial, tank truck, and sanitary fittings



High quality cam and groove industrial quick connect/disconnect couplings and replacement parts



Manufacturer of flexible products for many applications including air hose, ducting, fume, material handling and dust collection



Corrugated metal hose, strip wound metal hose, metal expansion joints, custom fabricated assemblies and specialty products



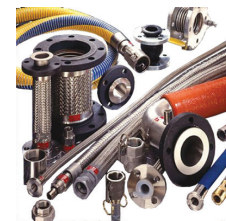
Composite hose assemblies for all types of applications which provide excellent chemical resistance and maximum strength and flexibility



Fire sleeves, fire blankets, heat tapes, sealants, festoons and custom products for heat protection



Specialized Japanese quick connect couplings for hydraulic and pneumatic applications



Pneumatic



Pneumatic solenoid valves, proportional pressure controllers, fieldbus/serial interface, mechanical air valves, custom air valves



Connectivity solutions for fieldbus and serial interface



Actuation technology including air cylinders, rotary actuators, linear thrusters, rodless cylinders, flow controls and position-sensing cylinders



NFPA interchangeable cylinders, air boosters, oil and air tanks



Industrial and safety shock absorbers, velocity controllers, gas springs, hydraulic dampeners, rotary dampeners, and elastomer bumpers



Pneumatic fluid connectors: push-to-connect, adapters, flare, barbed, compression, ball valves, quick disconnects, plastic tube and hose



2-way, 3-way and 4-way valves, solenoid valves, liquid control valves and valve automation line



Rodless and rod type servo electric actuators and servo weld guns



Specialized air preparation for extreme moisture removal



Pneumatic connection devices: flow control regulators, pneumatic function fittings and universal compression fittings



Clamps, cylinders, escapements, grippers, multi-motion, rotary actuators, slides and switches



MDN stands for MAC Distributor Network: a global organization of independent distributors and manufacturers with the common focus of customer service and support anywhere in the world



Vacuum pumps, suction cups, vacuum and blow systems, vacuum grippers, vacuum conveyors, and other related accessories



High pressure equipment: valves, fittings, tubing, liquid air driven pumps, boosters and air amplifiers



Air springs for technologically advanced isolation, actuation and pick and place solutions



Air preparation products, filters, regulators, lubricators, pressure controls, pressure switches, process valves, and pneumatic accessories



The Industrial Erector Set®

The Industrial Erector Set! T-Slot aluminum extrusions



Specialty cylinders, miniature control valves, manual control valves specialty valves, production devices and accessories



Pneumatic components and pneumatic control systems, directional control valves, fittings, manifolds, air nozzles and custom products



Manufactures and markets a complete line of compressed air treatment components and control products

