



# PRODUCT LINE CARD

## JHFOSTER

REDEFINING THE POSSIBILITIES  
OF AUTOMATION

## AUTOMATION

### Electric Actuators\*

**Bimba | Norgren** - Compact actuators; Guided thrusters; Rack & pinion; Rodless actuators; Rod style actuators

**Emerson | Aventics** - Rod style actuators

**IAI** - Cleanroom actuators; Linear slides; Radial cylinders; Rod style actuators; Splash-proof/dust-proof actuators

**Oriental Motor** - Compact actuators; Hollow rotary actuators; Linear slides; Rack & pinion; Rod style actuators

\***Accu Tech USA** - Custom engineered solutions; Various electric actuators from additional suppliers

### Electric Motion

**Nidec-Shimpo** - Heavy industrial gearboxes; High precision gearboxes; Rack & pinion drives

**Oriental Motor** - AC geared motors; Brushless DC motors; Servo motors; Stepper motors

**Sankyo Automation** - Fixed-stop cam indexers; Servo indexers & positioners

**STOBER** - Geared motors; Rack & pinion drives; Servo gearboxes; Synchronous servo motors

### Guarding

**80/20 Inc** - T-slotted aluminum extrusions

### Hydraulic

**Ace Controls** - Dampers; Feed Controls; Shock absorbers;

**Bimba** - Compact cylinders; Heavy duty industrial cylinders; NFPA cylinders; Medium duty cylinders

**Emerson | Aventics** - Heavy duty industrial cylinders; NFPA cylinders; Medium duty cylinders; High pressure cylinders

**WIKA** - Hydraulic gauges

**ZSi-Foster** - Quick disconnect couplers

## Pneumatic

### Air Preparation

**Bimba** - Filters; Regulators; Lubricators; Combination F/R units

**Emerson | Asco** - Filters; Regulators; Lubricators; F/R/L units

**Emerson | Aventics** - Filters; Regulators; Lubricators; F/R/L units; Flow sensors

**Generant** - Regulators

### Actuators

**Advance Automation Company** - NFPA actuators; Round actuators; Standard ISO actuators

**Bimba** - Compact actuators; Guided thruster; NFPA actuators; Rodless actuators; Rotary actuators; Round actuators; Standard ISO actuators

**Destaco** - Rotary actuators

**Emerson | Aventics** - Bellow actuators; Compact actuators; Double piston cylinders; Grippers; Guided thruster; NFPA actuators; Rod-style actuators; Rodless actuators; Rotary actuators; Round actuators; Standard ISO actuators

### Fittings, Couplers, Hoses, Tubing

**Bimba** - Barbed fittings; Brass fittings; Electroless nickel fittings; Stainless steel fittings; Threaded fittings

**Emerson | Asco** - Nickel plated brass fittings; Push-in tube fittings; World thread fittings

**Emerson | Aventics** - Metric tubing; Nickel plated brass push-in fittings; Polymer push-in fittings; Tubing accessories

**Freelin Wade** - Blow guns; Nylon tubing; PVC tubing; Re-coil assemblies and fittings; Polyethylene tubing; Polyurethane tubing

**Midland Metal** - Ball valves; Brass fittings; Buchanan hose; Gate valves; Hose accessories; Plastic fittings; Stainless steel fittings

**Pisco** - Ball valves; Push-in tube fittings; Rotary joints;

**Polyconn** - Barbed fittings; Composite push to connect fittings; Nickel-plated brass push to connect fittings; Nylon fittings; Polypropylene fittings; Stainless steel push to connect fittings

**ZSi-Foster** - Blow guns; Quick disconnect fittings; Recoil hoses

\* Benefit from expanded supplier relationships through our JHFOSTER companies

# AUTOMATION

## Pneumatic

### Sensors & Switches

**Bimba** - Reed switches; Solid state switches; Pressure & vacuum switches; IntelliSense®; Proximity switches

**Emerson | Asco** - Pressure switches; Valve indication

**Emerson | Aventics** - Distance measuring sensors; Pressure switches; Flow sensors; Proximity sensors

**Ross Controls** - Pressure switches

**WIKA** - Air flow sensors; Pressure sensors; Pressure switches; Pressure transmitters; Temperature switches

### Vacuum Cups & Generators

**Bimba** - Air amplifiers; Vacuum cups; Vacuum generators

**Emerson | Asco** - Sensors; Vacuum cups; Vacuum generators

**Emerson | Aventics** - Non-contact transfer units; Vacuum cups; Sensors; Vacuum generators

**Pisco** - Sensors; Vacuum cups; Vacuum generators

### Valves

**AAA Products** - Manual valves; Mechanical valves; Solenoid valves; Specialty application valves

**Bimba** - Custom valve assemblies; Directional control valves; Flow control valves; Manual valves; Solenoid valves; Specialty application valves

**Emerson | Asco** - Diaphragm valves; Mini valves; Poppet valves; Pinch valves; Solenoid valves

**Emerson | Aventics** - Custom valve assemblies; Directional control valves; Fieldbus & I/O communication; Proportional valves; Solenoid valves; Safety valves

**Humphrey** - Manual valves; Mechanical valves; Mini valves; Proportional valves; Quick exhaust valves; Solenoid valves

**Ross Controls** - Directional control valves; Flow control valves; Manual valves; Mechanical valves; Mini valves; Poppet valves; Proportional valves; Quick exhaust valves

### Additional Pneumatic Products

**Ace Controls** - Gas springs; Rotary Dampers; Shock absorbers

**Bimba** - Alignment couplers; Mounting blocks & brackets; Relief valves; Shock absorbers; Soft start valves

**Destaco** - Manual & pneumatic clamps

**Emerson | Asco** - Accessory valves; Controllers & sequencers; Pressure gauges; Silencers & mufflers; Solenoid operators; Pneumatic connection technologies

**Emerson | Aventics** - Electrical connection technologies; Fieldbus & I/O technology; Pressure gauges; Pneumatic connection technologies; Silencers & mufflers

**Generant** - Check valves; Needle valves; Relief valves

**WIKA** - Diaphragm seals; Pressure gauges

**ZSi-Foster** - Cushioned clamps; Support Systems

### Safety\*

**80/20 Inc** - Machine guarding

**Bimba** - Lockout-tagout valves; Pneumatic isolation valves

**Carlo Gavazzi** - Electromagnetic interlock; Limit switches; Safety modules; Safety magnetic sensors

**Emerson | ASCO** - Advanced Redundant Control System (ARCS); Low-temperature valves; Tamper-proof valves

**Emerson | Aventics** - Pneumatic locking units; Safety valves

**Ross Controls** - Lockout-tagout valves; Valves for external monitoring; Valves with internal monitoring

**ZSi-Foster** - Blow guns; Quick couplers

\***Sensors Incorporated** - Various products from additional suppliers

### Sensors & Machine Vision\*

**Carlo Gavazzi** - Capacitive sensors; Inductive sensors; Level sensors; Magnetic sensors; Photoelectric sensors; Ultrasonic sensors

\***Sensors Incorporated** - Various sensors & machine vision products from additional suppliers

### Additional Electric Automation Products\*

**Carlo Gavazzi** - Communication & control; Current transformers; Frequency drives; Monitoring relays; Soft starters; Solid state relays

**Mencom** - Industrial ethernet; Industrial network connectivity; Molded cables & receptacles; Panel interface connectors

\***Accu Tech USA** - Various products from additional suppliers

\***Sensors Incorporated** - Various products from additional suppliers

### Collaborative Robots\*

**Techman Robot** - AI cobot (TM5 - TM20); TM S series

\***Automation & Robotics Solutions** - FANUC CRX series

\***DevLinks** - FANUC CRX series

### Industrial Robots\*

**Intellegent Actuator Inc** - Scara robot; Table top robot

**Kawasaki** - 4-axis robot; 6-axis robot; Arc welding robot; Dual arm scara robot; Medical & pharmaceutical robot

**Staubli** - 4-axis robot; 6-axis robot; Cleanroom robot; Stericlean robot; Humid environment robot

\***Automation & Robotics Solutions** - Robots from FANUC

\***DevLinks** - Robots from FANUC

### Robotics Accessories

**80/20 Inc** - Custom bases; Guarding; Mobile workstations

**Bimba** - End-of-arm tooling

**Destaco** - End-of-arm tooling; Grippers; Tool changers

**Oriental Motors** - Grippers

**Techman Robot** - Camera mount kit; Polarizer light module

# COMPRESSED AIR

## Air Compressors

### Oil-Lubricated Compressors

Gardner Denver - Reciprocating; Rotary screw

Gardner Denver | Hydrovane - Rotary vane

Quincy Compressors - Reciprocating; Rotary screw

### Oil-Free and Oil-Less Compressors

Gardner Denver - Reciprocating; Rotary screw;  
Scroll; Water-sealed

Rogers Machinery Co - Rotary screw

Thomas - Piston; Rotary vane

POWEREX - Reciprocating; Scroll

Quincy Compressor - Scroll

### Climate Controlled Compressors

Gardner Denver - Reciprocating

POWEREX - Reciprocating

Quincy Compressor - Reciprocating

### Medical & Vacuum Packages

Dekker Vacuum Technologies - Rotary vane

Gardner Denver - Scroll

POWEREX - Piston; Rotary screw; Rotary tooth; Scroll

Rogers Machinery Co - Rotary screw

### Dryers

Gardner Denver - Cycling refrigerated; Digital scroll  
refrigerated; Non-cycling refrigerated;

nano-purification solutions - Blower purge desiccant;  
Cycling refrigerated; Externally heated purge desiccant;  
Heatless purge desiccant; Membrane; Non-cycling  
refrigerated; VSD refrigerated;

Parker - Blower purge desiccant; Cycling refrigerated;  
Externally heated purge desiccant; Heatless purge  
desiccant; Non-cycling refrigerated;

Quincy Compressor - Cycling refrigerated;  
Non-cycling refrigerated;

ZEKS - Blower purge desiccant; Cycling refrigerated;  
Externally heated purge desiccant; Heatless purge  
desiccant; Non-cycling refrigerated;

### Filters

Gardner Denver - Activated carbon/vapor; Coalescing;  
Mist eliminator; Particulate;

nano-purification solutions - Activated carbon/vapor;  
Coalescing; Mist eliminator; Particulate;

Parker - Activated carbon/vapor; Coalescing; Mist eliminator;  
Particulate;

Solberg - Inlet; Silencers;

ZEKS - Activated carbon/vapor; Coalescing; Mist eliminator;  
Particulate;

### Fluid Cooling Systems

nano-purification solutions - Process chillers

Parker - Process chillers

Thermotech | Thermal Precision - Dry coolers

Thermotech | Thermal Transfer - Oil coolers; Aftercoolers

### Nitrogen Generation

nano-purification solutions - Membrane; PSA

Parker - PSA

### Plant Air Piping

AIRpipe - Aluminum

AQUApipe - Stainless steel

Parker | Transair - Aluminum; Stainless steel

Quincy Compressor | AIRnet - Aluminum; Stainless steel

### Vacuum Pumps

Dekker Vacuum Technologies - Liquid ring; Rotary vane;

Thomas - Articulating piston; Diaphragm; Linear; Rotary vane;

Quincy Compressors - Rotary screw; Dry claw; Rotary vane;

### Accessories

Control Devices - Drain-All Condensate drains;

WaterHog Condensate drains;

nano-purification solutions - Breathing air systems;

Oil/Water separators;

Parker - Breathing air systems; Oil/Water separators;

Quincy Compressors - Pressure flow controllers;

Samuel Pressure Vessel Group - Air tanks;

ZEKS - Oil/Water separators; Pressure flow controllers;

\* Benefit from expanded supplier relationships through our  
JHFOSTER companies. Scan the QR code to learn more.

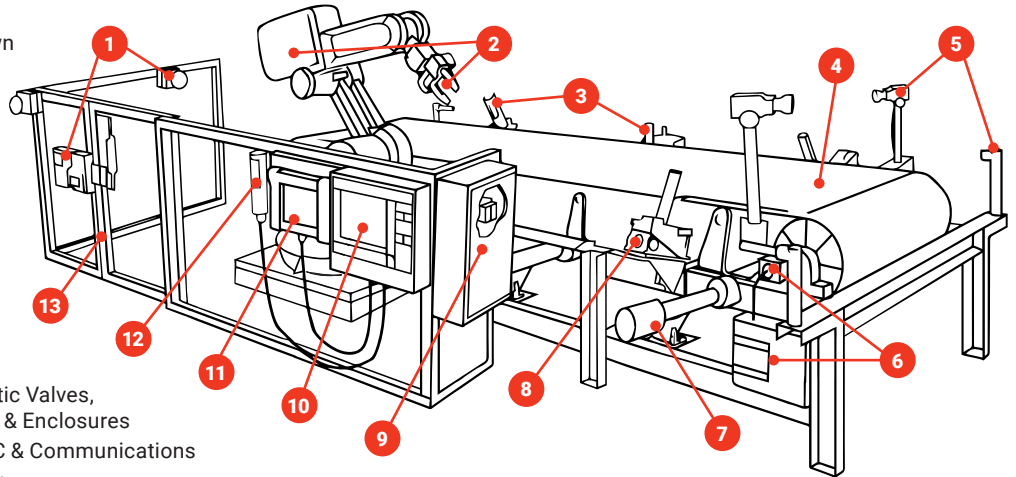


# MAKING THE COMPLEX SIMPLE

# JHFOSTER

JHFOSTER distributes these products shown as well as evaluates, designs, engineers, integrates and services the entire system.

1. Safety Interlocks & E-Stop Switches
2. Robots, Cobots & End-of-Arm Tooling
3. Inductive, Photoelectric & Ultrasonic Sensors
4. Conveyors
5. Machine Vision, Lighting & RFID Sensors
6. Servo Drives
7. Motors & Gearboxes
8. Limit Switches
9. Light Curtains
10. Robot Controls
11. Pneumatic Valves, Controls & Enclosures
12. HMI, PLC & Communications
13. Guarding



## All Suppliers

▶ 1STVISION INC  
 80/20 INC  
 ▶ A.I. AUTOMATION  
 AAA PRODUCTS  
 ACE CONTROLS  
 ▶ ACE MANUFACTURING  
 ▶ ADVANCED ILLUMINATION  
 AERZEN  
 ▶ AIR802  
 AIR-MITE DEVICES  
 AIRPIPE  
 AIRTX INTERNATIONAL  
 ALADCO  
 ▶ ALPHA BALL SCREW  
 ALUMI-TEC INCORPORATED  
 AMERICAN INDUSTRIAL HEAT TRANSFER  
 ▶ APEX DYNAMICS  
 ▶ APG (ALLISON PARK GROUP INC)  
 ARROW PNEUMATICS  
 ▶ ASSEMBLY FASTENERS, INC  
 ▶ ATI INDUSTRIAL  
 ▶ AUTOMATION INTEGRATION LLC  
 BALLUFF  
 ▶ BANNER ENGINEERING  
 ▶ BASLER  
 ▶ BAUMEISTER & SCHACK  
 ▶ BAUMER LTD  
 BEACH FILTER PRODUCTS  
 BEKO CONDENSATE SYSTEMS  
 BIMBA  
 BIMBA | ACRO  
 BIMBA | MEAD  
 BIMBA | MFD  
 BIMBA | PNEUMADYNE  
 BIMBA | TRD  
 BIMBA | VACCON  
 BUCHER HYDRAULICS | DYNA-LIFT  
 CANFIELD CONNECTOR  
 CARLO GAVAZZI  
 ▶ CCS AMERICA INC  
 CDI METERS  
 CLEAN RESOURCES LLC  
 ▶ COGNEX  
 ▶ CONTRINEX  
 CONTROL DEVICES

CONTROL LINE EQUIPMENT  
 CONVEYOR TECHNOLOGIES  
 COVAL VACUUM TECHNOLOGY  
 CURTISS WRIGHT (EXLAR)  
 ▶ DALSA  
 ▶ DATALOGIC  
 DEKKER VACUUM TECHNOLOGIES  
 DESTACO  
 DORNER  
 DWYER INSTRUMENTS  
 ▶ DYNAPAR  
 ▶ DYNISCO INSTRUMENTS  
 ▶ EATON CORPORATION  
 EDCO USA  
 ▶ EDMUND INDUSTRIAL OPTICS  
 ELLIS KUHNKE AUTOMATION  
 EMERSON | ASCO  
 EMERSON | AVENTICS  
 ▶ EUCHNER  
 ▶ EXOR  
 FREELIN WADE  
 ▶ FUJINON  
 ▶ GALAXY TRANSFORMER & MAGNETICS  
 ▶ GARDASOFT  
 GARDNER DENVER  
 GARDNER DENVER (COMPAIR)  
 GENERANT  
 GENERON  
 ▶ HANNA INSTRUMENTS  
 HANNAY REELS  
 HEIDENHAIN  
 ▶ HI-TEC PLATING, INC  
 ▶ HOHNER CORP  
 ▶ HOPE INDUSTRIAL SYSTEMS  
 HUMPHREY PRODUCTS  
 HYCOMP  
 ▶ HYDRO-CHECK SYSTEMS INC  
 HYDROVANE  
 IAI - INTELLIGENT ACTUATOR  
 ▶ ICOTEK  
 ▶ IEWC CORP  
 IFM EFECTOR  
 ▶ IGUS  
 ▶ JORAL LLC  
 JVL

KAWASAKI ROBOTICS  
 KOGANEI  
 ▶ L-COM CONNECTIVITY PRODUCTS  
 ▶ LUCID VISION LABS  
 MANCHESTER TANK & EQUIPMENT  
 MARSH BELLOFRAM  
 MENCOM CORPORATION  
 ▶ METAPHASE TECHNOLOGIES  
 MIDLAND METAL MANUFACTURING  
 MIDWEST CONTROL  
 ▶ MIDWEST OPTICAL SYSTEMS  
 MIDWEST PRESSURE SYSTEMS  
 ▶ MOTECK ELECTRIC CORP  
 ▶ MURRELEKTRONIK  
 MURRPLASTIK SYSTEMS  
 NANO-PURIFICATION SOLUTIONS  
 ▶ NANOTEC ELECTRONICS  
 ▶ NAVITAR INC  
 NGT SPECIALTY VALVES  
 NIDEC-SHIMPO  
 NOPAK  
 NOREN THERMAL SOLUTIONS  
 NORGREN  
 ▶ OHMIC INSTRUMENTS  
 ▶ OME TECHNOLOGY CO, LTD  
 ▶ OMRON  
 ONROBOT  
 ▶ OPTO ENGINEERING  
 ORIENTAL MOTOR  
 PARKER HANNIFIN  
 ▶ PEI-GENESIS INC  
 PISCO  
 ▶ POLYCASE  
 POLYCONN DIVISION  
 PORE TECHNOLOGY LIMITED  
 POWEREX  
 ▶ PRIMOPAL MOTOR CO  
 ▶ QUALITROL COMPANY LLC  
 QUINCY COMPRESSOR  
 R+W COUPLING TECHNOLOGY  
 REELCRAFT  
 RIETSCHE  
 ROBOTIQ  
 ROGERS MACHINERY CO

▶ ROLLCO TAIWAN CO, LTD  
 ROSS CONTROLS  
 SAMUEL PRESSURE VESSEL GROUP  
 SANKYO AUTOMATION  
 SAUER COMPRESSORS USA  
 ▶ SCHNEIDER OPTICS  
 ▶ SCHUNK INTEC  
 ▶ SCREW TECHNOLOGY CO. LTD  
 ▶ SENSOREX  
 ▶ SERVOFLO CORP  
 ▶ SICK INC  
 ▶ SMART VISION LIGHTS  
 SOLBERG  
 STÄUBLI  
 STOBBER  
 SWIVELINK  
 ▶ TBI MOTION INTELLIGENCE CO, LTD  
 TECHMAN ROBOT  
 ▶ TEMPCO ELECTRIC HEATER CORP  
 THE SPECIALTY MFG CO  
 THERMAL PRECISION  
 THERMAL TRANSFER  
 ▶ THERMOCOUPLE INNOVATIONS  
 THOMAS  
 TOLOMATIC  
 ▶ TOYO AUTOMATION CO, LTD  
 TPA MOTION  
 ▶ TR ELECTRONIC  
 TRIDENT  
 ▶ TRU-VU MONITORS INC  
 ▶ UNIVERSAL ROBOTS  
 VIBCO  
 VI-CAS MANUFACTURING  
 ▶ WAGO CORPORATION  
 ▶ WEIDMULLER  
 ▶ WEIYUAN PRECISION CO, LTD  
 ▶ WERMA-USA INC  
 WIELAND ELECTRIC  
 WIKA  
 ▶ Z + F USA, INC  
 ZEKS  
 ZERO-MAX  
 ZSI-FOSTER

▶ Expanded supplier relationships through our JHFOSTER companies