

www.IFPAutomation.com

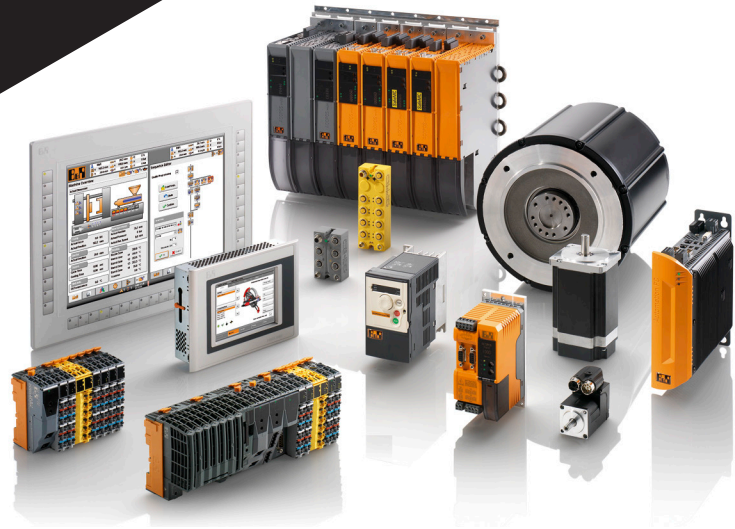


IFP Automation

Electrical, Electronic and Fluid Power
Component & System Solutions

ABOUT US

IFP, established in 1976, is a technology supplier specializing in automation and motion control. We offer a complete line of **electrical automation** products in addition to a full array of **fluid power** offerings. Our experience and expertise allow us to provide market leading engineering application support, automation system design and complete integrated system solutions utilizing electrical and fluid power technologies. Let us evaluate upgrading the technology utilized in your application, whether you're just in the design phase or already in production.



CUSTOMER SERVICE & SUPPORT

IFP assists our customers from concept development and design through final installation and testing. Our sales engineers are technical specialists with extensive training on the quality products we supply. Quality not only refers to the product, but also refers to the support provided when implementing a product. Our customers receive technical support from IFP (from our office or in the field) throughout the entire project as well as assistance after the project is complete.

SYSTEM DESIGN & ENGINEERING

Our team has extensive experience in designing the systems and software used in manufacturing today. Our engineers and software designers deliver quality solutions by using top-tier manufacturer components. Our team approach and design process ensure a focused and efficient solution.

COMPLETE INTEGRATED SYSTEM SOLUTIONS

IFP offers complete integrated system solutions using electrical as well as fluid power technologies. We have the background and skills to design controls for both electrical and fluid power motion control applications.

INCREASED MACHINE PRODUCTIVITY

Our automation components and systems utilize one single software package for controls, visualization, and motion during all phases from design to production to commissioning to maintenance. All aspects of automation such as motion control, visualization, diagnostics, CNC, robotics and safety technology are accomplished through one single tool. We understand that effective use of resources is an increasingly important response to growing competitive pressure in the global marketplace.

SHORTENED DEVELOPMENT TIME & REDUCTION OF TOTAL COSTS

Shorten your development times and start equipment production sooner. Our seamlessly coordinated hardware and software can be flexibly adjusted to meet your automation requirements. Complete scalability, from the smallest devices to the largest systems, reduces hardware costs. Energy efficient drive systems help lower operating costs. Intelligent diagnostics functions increase machine availability.



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Perfection in Automation
www.br-automation.com



IFP

Automation

- System Design
- Application Programming
- Systems Integration
- Engineering Support
- Seminars & Training
- Panel Building
- In Field Testing & System Commissioning
- Kitting
- Wiring Harnesses & Connectors
- Electric Motors
- Sub-Assembly Work
- Integrated Solutions Combining Electronic Control & Fluid Power Technology

B&R Automation

- PLCs
- Motion Controllers
- Human Machine Interface (HMI)
- Industrial PCs
- Industrial Monitors
- Intelligent HMI (Automation Panels / Power Panels)
- Servo Drives
- Servo Motors & Gearboxes
- Safety Technology
- Operator Interfaces
- I/O Products
- Power Supplies
- Field Bus & Network Connectivity
- Control Software
- Variable Frequency Drives

Lenze AC Tech

- Servo Drives & Motors
- Frequency Inverters
- Clutches & Brakes
- Gearing

HTM Sensors

- Proximity Sensors
- Photoelectric Sensors
- Safety Light Curtains
- Sensor Connectivity Cables & Boxes



Parker

*Certified
Technology Center*

- Hydraulics
- Pneumatics
- Fluid Connectors
- Electro-Mechanical Actuators
- Structural Framing
- Human Machine Interface (HMI)
- Parker Factory Displays



Metal Work Pneumatic

- Pneumatic Cylinders
- Pneumatic Valves
- Grippers
- Slides
- Rotary Actuators



Gemco - Ametek

- Linear & Rotary Position Sensors / Transducers
- Cable & Hose Carriers - CATRAC

SMAC Moving Coil Actuators

- Ability to do work & verify its accuracy at the same time*
- Electric Cylinders & Electric Actuators
Linear & Rotary, Single & Multi Axis
 - Controllers & Amplifiers
 - Force, Position & Speed are totally programmable

Magnetek - Enrange

- Radio Remote Controls

Kobold

- Instrumentation Products for Measuring & Analyzing Flow, Pressure, Level & Temperature

Vaccuforce

- Pneumatic Valves & Accessories
- Vacuum Products

Robo-Tool

- Robotic End of Arm Tooling

Yuken

- Industrial Hydraulic Products



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