

www.ifp1.com



## ABOUT US

IFP Automation, established in 1976, is a technology supplier specializing in automation and motion control. We offer a complete line of **electrical automation** and **fluid power products**. Partnering with IFP gives our customers access to a high degree of in-house engineering capability with the applications experience and knowledge to solve your machine design challenges; from adding a single component to your existing design to a full system technology upgrade. Our engineering and project management services help our customers reduce the risk that is associated with major product design changes. IFP focuses on long-term relationships as a true partner to our clients – often times as an extension of our clients businesses.



## 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.



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

### Parker

- Certified Technology Center*
- Hydraulics
  - Pneumatics
  - Electro-Mechanical Actuators
  - Structural Framing
  - Human Machine Interface (HMI)
  - Variable Frequency Drives (AC & DC)
  - Parker Factory Displays
  - Connector Products



### Rollon

- Linear Actuators and Linear Motion Systems
- Linear Motion Guides
- Telescopic Guides

### SICK

- Encoders
- Identification Solutions
- Photoelectric Sensors
- Proximity Sensors
- Registration Sensors
- Safety

### Baumer

- VeriSens® vision sensors for automation

### HTM Sensors

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

### Metal Work

- Electric Linear Actuators/Cylinders
- Pneumatic Valves, Cylinders
- Grippers & Slides
- Rotary Actuators

### InduSoft

- HMI / SCADA Software
- Industrial, Instrumentation & Embedded Systems

### Robo-Tool

- Robotic End of Arm Tooling

### Gemco - Ametek

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

### Kobold

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

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