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Your Trusted Partner in Engineered  
Systems & Component Solutions

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### **Automation & Controls Application Engineer**

IFP Automation is an electrical automation and controls firm offering significant control software integration services. We have been in business since 1976 and represent the world's premier automation and control products and systems.

This position includes project engineering, software development and commissioning of customer-specific hardware & software solutions for industrial automation and controls. Our systems make extensive use of technologies such as innovative programmable controllers, industrial PC's, touch screen based operator interfaces, motors, drives and other motion control products. The responsibilities of the position include supporting our customers by applying hardware and developing machine specific software on industrial machine control applications. You will optimize existing solutions, support our customers during commissioning and see that our clients are trained extensively. This is an Indianapolis Indiana based position.

#### **We offer you:**

- The opportunity to take a future-oriented and unique job position.
- Four months of intensive training in our engineering camp, located in Atlanta Georgia and completed in Eggelsberg Austria.
- To be part of a highly motivated engineering and sales team.
- To be a member of a private company at the cutting-edge of innovations.
- IFP promotes a collaborative work culture and positive work-life integration.
- We aim to look professional to our clients while wearing comfortable, business casual attire.
- Opportunities to be part of "Team IFP", our company charity bike team.
- Opportunities for individual development are part of our culture in our dynamically growing, privately owned company.

### **We are looking for the following qualities:**

- A sound technical background in automation, drive technology, motors, and electrical engineering or mechanical engineering.
- Programming knowledge in C or C++.
- Experience in PC and PLC programming.
- Strong communication skills.
- Solution-oriented thinking.
- Creativity and team spirit!
- Willingness to travel in the state of Indiana.

### **Training:**

You can expect a customized training program, highlighted by our Engineering Camp, during which you will be prepared extensively for this position. Our Engineering Camp is a training program that provides a perfect entry point into IFP.

Whether you would like to develop automation projects, are interested in providing support or see yourself directly driving revenue as a customer consultant – as a graduate of Engineering Camp you're guaranteed a chance to play an integral role in creating innovative automation solutions. Automation trainees at our Engineering Camp benefit from extensive training in the following areas:

- Control technology
- Motion control
- Visualization
- Project management
- Industry specific software
- Soft skills (delivering presentations, public speaking, etc.)

You will be able to apply this newly acquired knowledge in field-relevant camp projects – from complex cam profile applications and sorting machines to registration mark detection and temperature control. Team training seminars are included in addition to the technical aspects of the engineering camp. Engineering Camp runs for four months and begins in Atlanta Georgia. The last portion of the camp is completed in Eggelsberg Austria.

### **Your main responsibilities will include:**

- Identifying and defining the best technical solution and technical strategy for a customer.
- Participating in project proposals and discussions with our sales engineers and their customers.
- Attending customer meetings with our sales engineers.
- Assisting IFP in the sales growth of our complete product range throughout Indiana by working on new and existing motion control and electrical automation projects.
- Designing and authoring control software to customer specifications. Software code will allow our hardware systems to properly control customer motion control equipment. Our training program will allow you to gain the system specific software knowledge needed to be successful.

### **About Us:**

IFP was established in Ft Wayne, Indiana in 1976. Since our inception, we have expanded beyond our Ft. Wayne headquarters to South Bend and Indianapolis. We have sales engineers who cover the entire state of Indiana as well as parts of Ohio, Michigan, Illinois and Kentucky. All of our sales engineers are technical specialists and our in-house engineering department is available to further support our customers.

IFP Automation specializes in a complete range of innovative Programmable Controllers, Industrial PC's, Operator Interfaces, Servo Drives and Motion Control Products. We support our customers by applying hardware and developing machine specific software on machine control applications.

We are looking for someone with an engineering background, along with strong interpersonal skills to hit the ground running and continue growing with IFP. If you think that you have what it takes to accept this great position, we want to talk to you!

Please send a cover letter and resume to [bc2@IFP1.com](mailto:bc2@IFP1.com) or mail to the attention of Bernie Clarke at

IFP Automation  
Email: [bc2@ifp1.com](mailto:bc2@ifp1.com)  
[www.ifp1.com](http://www.ifp1.com)