

ASC Process Systems is currently seeking a talented individual to fill the position of Controls/Software Engineer. **ASC** is the world leader in the manufacturing of custom process equipment and control systems and is the largest manufacturer of composite autoclaves in the United States. Please visit our website at www.aschome.com.

Career Opportunity

Controls/Software Engineer

Summary

Responsible for the programming, testing, installation, training, and customer interface for field controls jobs. Works within the controls engineering department.

Requirements

- Bachelor's degree in Engineering (preferably in Electrical, Mechanical or Computer).
- One year experience as a Controls/Software Engineer or Field Application Engineer.
- Must be able to travel (up to 70%) locally, domestically, and internationally.
- Basic knowledge of PLCs and HMI software.
- Must be able to read schematics (Electrical and P&ID).
- Basic electrical trouble shooting skills.
- Project management skills.
- Experience in a programming language.
- Knowledge of MS Word, Excel and Project.
- Knowledge of AutoCAD.
- Basic understanding of relational databases.
- Ability to perform the duties listed below.
- U.S citizenship.

Responsibilities

- Perform in-house commissioning, field commissioning, and customer training of control systems for the installed and validated equipment.
- Controls engineer will be the face of ASC representing during onsite installation, commissioning and training at customer's site.
- Responsible for setting up PC's, installing and configuring our ASC proprietary software, creating or modifying PLC software (Allen-Bradley, Siemens, Opto 22), networking the controlling PC's, setting up VFD's (Allen-Bradley, Mitsubishi), some electrical/mechanical trouble-shooting.
- When at customer site, does training of operator, maintenance, engineer, and supervisor personnel.
- Helps to plan, coordinate, and track project with various departments (Electrical, Mechanical, Quality, Safety, and Procurement) to ensure time and cost effectiveness.
- Follow quality documentation forms and execute them prior, during, and post to every testing process. Follow ASC's safety standards and procedures for both in house and on site work.
- Program ASC's proprietary software which is both menu driven and object oriented, with some VB scripts and database reads and writes.
- Communicate with customer regarding product design and schedule.
- Controlled equipment to automate range generally from autoclaves and ovens to more custom software upgrades like presses and other retrofits.
- Other duties as assigned.

Two to four months of in-house training on our software, PLCs, OEM equipment, and supervised testing of equipment.

About Us

ASC Process Systems is a world-leader in the manufacture of custom process equipment and control systems and is the largest manufacturer of composite autoclaves in the United States. Our international customer base includes all major aerospace companies including The Boeing Company, Lockheed Martin, Northrop Grumman, BAE, and many other Fortune 500 organizations. Our company has been in business for over 25 years, and continues to grow. Our manufacturing facility and offices are state-of-the-art and are located in Valencia, just a few miles north of Magic Mountain. Please visit our website at www.aschome.com to find out more details about our company, its history, products and services.

ASC offers a competitive salary, 401(k), and excellent benefits including medical, dental, and vision insurance as well as holiday and vacation pay. **ASC** provides a work environment that encourages growth and career satisfaction. Our friendly staff creates a great work environment which makes **ASC Process Systems** a great place to call home.