



**ELECTRICAL CONTROLS ENGINEER:** Immediate opening for long-term, full-time position at an industrial manufacturing company undergoing significant growth.

**ABOUT SMC:** Founded in 1979, SMC Industries, Inc. is a leading and innovative manufacturer of industrial insulation systems located in Houston, TX. SMC's 40-plus years of business have been guided by the principle of applying innovation to achieve the highest quality product for the lowest cost and offering genuine customer service that shares our clients' goal of project success.

We believe that every employee contributes directly to SMC's growth and success where we all take pride in being a member of a great team. For more information on SMC Industries, please visit [smcindustries.com](http://smcindustries.com)

**POSITION OVERVIEW:** This position is for an experienced Electrical Controls Engineer looking to play an integral part in expanding an industrial manufacturing company. Using your skill and expertise, you will work alongside senior management, leading small teams to design, implement, and maintain control systems for automated manufacturing systems.

**COMPENSATION:** This position offers a competitive salary (\$80,000 to \$100,000, or commensurate with experience) along with comprehensive benefits, including company-paid health & dental, 401k, life insurance, and profit sharing. The hours are typically 8am-4pm, Monday-Friday (although flexibility is possible).

**REQUIREMENTS & QUALIFICATIONS:**

- Highly proficient in the programming, implementation, and troubleshooting of PLCs, HMIs, Modbus, and Motion Control Systems, including steppers, servos, and drives
- Extensive knowledge of motor controls, including VFDs
- Ability and willingness to learn new PLC and motion control platforms
- Skilled at problem solving: able to evaluate and troubleshoot problems and plan and execute expeditious solutions
- Excellent communication, organization, and interpersonal skills
- Willingness to work alongside senior management and owners, evaluating the big picture
- Ability to work well with teams in a fast-paced environment
- Ability to work in and around industrial equipment and machinery
- Bachelor's degree in Electrical Engineering, Controls Engineering, or related discipline
- At least 3-5 years' experience in electrical controls engineering, including PLCs and Motion Control

**RESPONSIBILITIES:**

- Design and implement control systems for automation of custom industrial manufacturing equipment
- Participate in projects from design through documentation, testing and commissioning



- Select proper components and sensors and generate BOM for custom equipment and machinery
- Design and layout electrical control panels
- Create detailed electrical control schematics, including panel drawings
- Maintain, troubleshoot, and improve existing electrical control systems
- Lead small teams in planning and executing tasks

**LOCATION:** Houston, TX (Channelview)

**TO APPLY:** Please email cover letter and résumé to [jobs@smcindustries.com](mailto:jobs@smcindustries.com) (please include "Electrical Controls Engineer" in the subject line). Qualified applicants will be contacted by phone or email to take a math aptitude test and complete our standard application.

*SMC Industries, Inc. is an equal opportunity employer. Qualified applicants will receive consideration for employment without regard to age, race, ethnicity, national origin, religion, sex, gender identity, sexual orientation, ability, familial status, veteran status or any other status protected by applicable law.*