

Job Description

Sr. Safety Services Engineer

Job Description:

Join Safe-T-Sense's professional and growing safety team where you can make a positive difference in someone's life every day. At STS you will provide industrial functional safety related controls advice and industry best practices to our customers. This role is not traditionally a great fit for traditional HSE (Health Safety and Environment) personnel, as the role heavily depends on an understanding of machine controls and the related potentially hazardous energy sources.

An experienced senior level engineering position, where you will be responsible for ensuring that people return home with the same number of fingers and toes that they showed up to work with. As a Sr. Safety Services Engineer, your primary responsibility will consist of corresponding professionally with our customers and guiding them to properly completing their industrial machinery or application safety upgrades. You will develop safety solutions engineered to reduce customer's risks to an acceptable level of safety, verify architecture designs to keep personnel safe when working on or near the industrial environment and conduct on-site validation of safety systems. You will work within a team environment, taking a lead role on larger safety remediation projects and periodically provide training on various safety related topics.

STS provides support to a range of industries, including automotive, food and beverage, personal care, machine tools, tissue and paper, consumer goods, packaging, metal forming, rides and entertainment, AGVs, robotics, commodity chemicals and many more. Working for STS, you will not work on or support the same boring application every day.

Expectations and Responsibility:

- Represent higher level technical guidance and knowledge to our customers during project assignments.
- Knowledgeable of applicable functional safety standards.
- Set a professional example for others on the team and set an example for entry level team associates.
- Provide safety consulting focusing primarily on recognized industry standards or customer specific requirements:
 - Lockout Tagout review and procedure(s) development
 - Safety audit
 - Risk assessments
 - Safety concept
 - Safety architecture design, including hardware and software engineering
 - Safety function verification
 - Stop time measurement / safe distance calculation
 - Safety system validation
 - Safety training
- Design and develop control safety architectures with limited supervision.
- Develop safety programs within programmable relays or safety PLCs.

- Develop HMI programs
- Install and troubleshoot safety system upgrades
- Manage project milestones or recognize the need to escalate when required to complete projects on time and within budget.
- Responsible for providing input and guidance in identifying, qualifying, and closing machine safety projects.
- Work closely with the local sales team to provide customer support as needed.
- Work within a team environment; however, capable of working independently.
- Be willing to travel up to 50%. Primarily Monday through Friday; occasional weekend travel may occur.

Required Education and/or Experience:

- Bachelor of Science degree or equivalent industrial controls / safety experience (5-10 years)
- TÜV FS Eng or equivalent certification
- 10+ years of working experience with safety products and industrial safety controls.
- Proficient with AutoCAD electrical
- Knowledge and experience with applying OSHA and industrial safety standards (ISO, ANSI, etc.)
- Deep understanding of a safety project's lifecycle.
- Excellent verbal and written communication skills

Preferred Qualifications:

- Experience in industrial controls, design, troubleshooting, etc.
- Experience in industrial safety (safety audit, risk assessment documentation, system architecture design, verification, and validation).
- Extensive knowledge of Siemens, Rockwell, and or Pilz safety hardware and software.
- Experience working closely with others within a team structure.
- Ability to correspond effectively to a larger commercial audience.
- Multiple language skills and ability to adapt to cultural experiences outside your home country.

MISC:

- We are an Equal Opportunity Employer including disability and veterans.
- If you are an individual with a disability and you need assistance or a reasonable accommodation during the application process, please contact us to make special arrangements.

BENEFITS INCLUDE:

- Competitive pay
- Health insurance
- Medical and dependent care flexible spending account
- 10 paid holidays annually
- PTO (Paid time off)
- 401K (Available after 90 days)