

Sr. Applications Engineer

SUMMARY

The senior applications engineer is responsible for the support of the company's engineering team in engaging with our customers on a technical level and proposing technical solutions that meets the customer needs. The solutions would vary from standard products to fully customized newly designed solutions.

The application engineer's day to day activities is focused on taking development projects from the definition phase right through to production, focusing on all technical aspects of the project.

ESSENTIAL DUTIES AND RESPONSIBILITIES (OTHER DUTIES MAY BE ASSIGNED)

- Maintain expert level of product knowledge and application.
- Provide design and specification development support to customers.
- Responsible for the design and integration of KG products into custom designs suitable to the customers' requirements.
- Responsible for the recommendation of standard KG products based on the customer's requirements.
- Mechanical design using ProEngineer.
- Responsible for all technical aspects of KG development projects as per the KG engineering process
- Project managing the technical development ensuring on time delivery.

COMPETENCIES

To perform the job successfully, an individual should demonstrate the following competencies:

- Problem Solving - Identifies and resolves problems in a timely manner; Gathers and analyzes information skillfully.
- Technical Skills - Assesses own strengths and weaknesses; Pursues training and development opportunities.
- Interpersonal Skills - Maintains confidentiality; Listens to others without interrupting.
- Oral Communication - Speaks clearly and persuasively in positive or negative situations; Participates in meetings.
- Written Communication - Writes clearly and informatively; Edits work for spelling and grammar; Presents numerical data effectively.
- Teamwork - Balances team and individual responsibilities; Gives and welcomes feedback.
- Visionary Leadership - Displays passion and optimism; Inspires respect and trust; Mobilizes others to fulfill the vision.
- Change Management - Communicates changes effectively; Builds commitment and overcomes resistance; Prepares and supports those affected by change.
- Leadership - Exhibits confidence in self and others; Gives appropriate recognition to others.
- Managing People - Includes staff in planning, decision-making, facilitating and process improvement; Makes self available to staff.
- Cost Consciousness - Works within approved budget; Conserves organizational resources.
- Diversity - Demonstrates knowledge of EEO policy; Shows respect and sensitivity for cultural differences; Promotes a harassment-free environment.
- Ethics - Treats people with respect; Upholds organizational values.
- Motivation - Demonstrates persistence and overcomes obstacles.
- Planning/Organizing - Prioritizes and plans work activities; Uses time efficiently.
- Professionalism - Approaches others in a tactful manner; Reacts well under pressure; Treats others with respect and consideration regardless of their status or position.
- Quality - Monitors own work to ensure quality.
- Quantity - Completes work in timely manner.
- Attendance/Punctuality - Is consistently at work and on time; Arrives at meetings and appointments on time.
- Dependability - Follows instructions, responds to management direction; Commits to long hours of work when necessary to reach goals.

SUPERVISORY RESPONSIBILITIES

The Sr. Application Engineer will directly supervise some of the engineering team members.

EDUCATION AND/OR EXPERIENCE

- Master's or bachelor's degree (B.S.) or equivalent in Engineering.
- Seven to ten years mechanical design experience.
- Electrical/Electronic knowledge
- Commitment to excellence and high standards
- Excellent written and oral communication skills
- Strong organizational, problem-solving, and analytical skills
- Ability to manage priorities and workflow
- Versatility, flexibility, and a willingness to work within constantly changing priorities with enthusiasm
- Acute attention to detail
- Demonstrated ability to plan and organize projects
- Proven ability to handle multiple projects and meet deadlines
- Good judgment with the ability to make timely and sound decisions
- Creative, flexible, and innovative team player
- Working knowledge of data collection, data analysis, evaluation, and scientific method.
- Working knowledge and understanding of the basic principles, theories, concepts, and practices in the applicable area of engineering/technical specialization.

LANGUAGE SKILLS

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to write routine reports and correspondence. Ability to speak effectively before groups of customers or employees of organization.

REASONING ABILITY

Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this Job, the employee is regularly required to stand; walk and talk or hear. The employee is frequently required to use hands to finger, handle, or feel and reach with hands and arms. The employee is occasionally required to sit; stoop, kneel, crouch, or crawl and taste or smell. The employee must frequently lift and/or move up to 5 pounds and occasionally lift and/or move up to 15 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. This position requires 5 to 10% travel per year.

The noise level in the work environment is usually minimal.

Receipt of the job description does not imply nor create a promise of employment, nor an employment contract of any kind, and that my employment is at-will.