POSITION TITLE: Mechanical Manufacturing Engineer

POSITION LOCATION: Reno, NV

POSITION DESCRIPTION:

With over forty years of industry experience, Ellsworth Adhesives specializes in product formulation, custom packaging, documentation, inventory management, and more. Ellsworth Adhesives is dedicated to providing valuable services that help customers with their product selection process.

Under the direction of the Senior Design Engineer, the Mechanical Manufacturing Engineer will be responsible for working with other members of the engineering and production teams to develop drawings and specifications for existing and new design projects. The Mechanical Manufacturing Engineer will design mechanical systems and/or machinery utilizing design and ERP software. Essential duties and responsibilities include, but are not limited to:

- Creating and/or providing all supporting documentation including drawings, bill of materials, quotes, and engineering summaries
- Utilizing CAD systems and ERP software
- Preparing and completing accurate product documentation (i.e. manuals, work instructions, assembly instructions, data sheets, etc.)
- Managing Bill of Material (BOM) and parts list repository
- Creating electrical, hydraulic, and pneumatic schematics utilizing design tools
- Conducting assigned projects ensuring that work is completed within budgetary and time constraints while meeting customer and contractual demands
- Assessing customer requirements, evaluating engineering design, and creating complete drawing packages
- Modeling components to define recommended parts procurement
- Communicating technical concepts to non-technical personnel

MINIMUM QUALIFICATIONS:

- Bachelor’s degree from a four-year college (in engineering) and experience in related industrial experience and/or training
- Proficient in CAD systems and Inventor
- Experience in product data management, project lifecycle management, or associated platforms is preferred
- Certification and proficiency in SolidWorks (i.e. CSWA, CSWP, CSWE, CPPA, etc.) is preferred
- Engineering in Training (EIT) or Professional Engineering (PE) degrees preferred
- Knowledge of ERP systems, database software, design software, development software, project management software, spreadsheet software, and word processing software
• Ability to apply advanced mathematical concepts such as exponents, logarithms, quadratic equations, and permutations
• Ability to apply mathematical operations to such tasks as frequency distribution, determination of test reliability and validity, analysis of variance, correlation techniques, sampling theory, and factor analysis
• Ability to read, analyze, and interpret common scientific and technical journals, financial reports, and legal documents
• Ability to respond to common inquiries or complaints from customers, regulatory agencies, or members of the business community
• Ability to write speeches and articles for publication that conform to prescribed style and format
• Ability to effectively present information to top management, public groups, and/or boards of directors
• Ability to apply principles of logical or scientific thinking to a wide range of intellectual and practical problems
• Ability to deal with nonverbal symbolism (formulas, scientific equations, graphs, musical notes, etc.) in its most difficult phases
• Ability to deal with a variety of abstract and concrete variables

HOW TO APPLY:
Interested applicants should send email a resume to talent@ellsworth.com or apply online.