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JOB POST – SENIOR MECHANICAL DESIGN ENGINEER

Morrison Container Handling Solutions is seeking a **SENIOR MECHANICAL DESIGN ENGINEER** to join our engineering team. The position allows you to:

- **utilize your advanced knowledge of engineering design principles to generate sound designs that meet Morrison standards for innovative, reliable container handling equipment and**
- **collaborate with our production team as these custom designs come to reality to meet our customers' needs.**

Interested candidates should email resume to: employment@morrison-chs.com.

Morrison Container Handling Solutions in Glenwood, Illinois is the industry leader in the innovative design and manufacture of timing screws, change parts, custom container handling products, assemblies and machines for the packaging industry.

We are a well-established, family-run company with a record of success in solving the most complex container handling problems for national and international companies, always with Morrison's support-built-in culture. Morrison offers a competitive salary and benefits package, including health, life and disability insurance, as well as 401(k) and tuition reimbursement.

SENIOR MECHANICAL DESIGN ENGINEER KEY RESPONSIBILITIES

- Collaborate with Engineering, Manufacturing and Assembly team members to envision and design problem-solving container handling equipment
- Using CAD software, produce standard, manufacture-ready designs; assist Mechanical Detail Engineers in detailing parts, and creating mechanical drawings, assembly prints and specifications that enable the production team to correctly fabricate and assemble all engineering output
- Research and analyze customer design proposals, specifications, manuals, or other data to evaluate the feasibility, cost, or maintenance requirements of designs or applications
- Review specifications, sketches, drawings, ideas, and related data to assess factors affecting designs and the procedures and instructions to be followed
- Maintain close communication, problem-solving and collaboration with the production team to ensure proper assembly and operation of completed designs; modify and revise designs to correct operating deficiencies or to reduce production problems
- Communicate with customers in a professional and timely manner regarding feasibility, design, order status, operational concerns, service and more
- Focus on concepts and designs with the potential for repeatability and standardization to maximize efficiency and profitability and minimize errors

EDUCATION & EXPERIENCE

- Bachelor's degree in Mechanical Engineering required
- 5+ years of hands-on mechanical engineering design experience
- Advanced ability to work with Autodesk Inventor highly desired

COMPETENCIES

- Attitude: Strong desire to succeed as part of a team; interest in contributing to a positive company culture; willingness to persist until the job is done right for the customer and embrace the Morrison “Support Built In” philosophy
- Engineering and Technology: Proficient knowledge of the practical application of engineering science and technology. This includes applying principles, techniques, procedures, and equipment to the design and production of Morrison products
- Reliability: Ability to consistently meet deadlines with accuracy; available to discuss details of work with colleagues outside of normal business hours
- Communication and Problem Solving: Ability to identify problems and review related information with colleagues to develop and evaluate options and implement solutions
- Mechanical Skills: Proficient knowledge of mechanical systems and their designs, uses, repair and maintenance; including, but not limited to, bearing types and configurations, tolerances, and serviceability.
- Production and Processing: Knowledge of raw materials, production processes, quality control, costs and other techniques for maximizing effective manufacture of parts
- Administration and Management: Familiarity with business and management principles involved in strategic planning, production methods and coordination of people and resources

