

Senior Tool Designer

Jagemann Stamping Company is a rapidly growing and expanding full-service stamping company recognized world-wide as a leading manufacturer of deep drawn, progressive, and fine blanked stampings. The latest technology coupled with the best people in a state of the art manufacturing facility, which encompasses all functional aspects including sales, design, tool building and manufacturing, enables Jagemann Stamping to provide its customer with products and service that consistently exceed expectations.

Jagemann Stamping, one of Manitowoc County's premier employers, is headquartered in Manitowoc, WI on the banks of beautiful Lake Michigan, 30 minutes south of Green Bay, WI and an hour north of Milwaukee, WI. In addition to offering a stable, dynamic work environment, Jagemann Stamping provides professional development and challenging careers with opportunities for growth and advancement where innovation and knowledge sharing are valued and rewarded. Jagemann Stamping employees receive highly competitive compensation and an exceptional benefits package:

ALL BENEFITS ON YOUR FIRST DAY OF EMPLOYMENT - NO WAITING PERIOD

- Immediate Vacation Upon Hire
- Extra Vacation Earned for 2nd & 3rd Shifts
- 80/20 Co-insurance Medical Plan Effective on your First Day No Traditional Waiting Period
- Dental, Vision Plans and Company Paid Life Insurance on Your First Day No Traditional Waiting Period, All One Day One!
- 401k plan with Company Contributions & Roth plans available
- Short Term Disability Plan Pays at 80%. Long Term Disability Plan All Company Paid Plans
- \$500.00 Employee Referral Program
- Quarterly Bonus Program
- Shift Premium for 2nd and 3rd Shifts
- Education Program Books & Tuition Paid In Advance by Jagemann. Paid Apprenticeship Programs
- On-site Fitness Center for Employees and Spouses and Wellness Programs
- Wall to Wall Air Conditioning
- Flexible, Employee-friendly Policies and Work Environment
- Excellent Career Development and Advancement
- 10 Paid Holidays

Major Function:

Interface with all levels of the organization to provide technical consultation and tool/machine design for both new and existing products. Complete tool and machine design projects with consideration of press capability, economics, tool fabrication and set-up standards. Maintain tool design standards.

Major Responsibilities:

Lead the tool planning for new product development and improvement programs.
Determine the most effective press to produce each part.

Design new machinery to complete secondary operations and participate in the specification or evaluation of new equipment. May involve establishing specifications, researching options, working with outside vendors, organizing trials and planning implementations.

Develop tool design standards.

- Specify preferred practices and operating ranges for calculating draw reductions, clearances, punch and die radii. Also includes standards for tool steel selection, coatings, surface finishes and tolerancing.

Complete tool design for new products and improvements to existing parts.

- Complete tooling drawings on Solidworks and enter records into the Main computer. Includes creating new tool drawings using design standards, and completing assembly drawings specifying how components are to be put together.
- Assure that drawings have adequate views and detail to manufacture the tooling. Enter tool numbers and build tool kit product structures within ERP system.
- Conduct design reviews with the Tool Room, R&D and Manufacturing.

Design machine parts & auxiliary tooling systems.

- Frequently includes the design or re-design of machine components as a result of wear or breakage.
- Process logbook updates. Make drawing revisions to reflect how tools have been modified to produce a part, and document which new tools are required for the next run, and recommendations for spares.
- Process tool and kit change requests. Includes reviewing change requests for completeness, verify that the change request is within the guidelines of the design standards. If not, requires Lead Tool Designer involvement.
- Complete part drawings. Part drawing specifications are adjusted for outside services as specified by a Quality Engineer or Project Engineer.
- Complete gage drawings. Involves creating detailed drawings as specified by a Quality Engineer or Project Engineer.
- Create machine part drawings. Requires measuring existing components and creating drawings so replacements can be made.
- Order purchased components for new jobs. Involves the selection and purchase of such items as bushings, gears, springs, gear racks etc.

Qualifications:

EDUCATION:

Associate Degree in Mechanical Design with emphasis in the area of tool & die design or equivalent education and experience.

EXPERIENCE:

4-8 years' experience in deep draw tool design a plus. Additional experience designing progressive dies desired.

If you desire the chance to make a difference and to work with great people who value teamwork, challenges and the ability to impact the future of the company, Please send your resume to Jagemann Stamping Company, 5757 West Custer Street, Manitowoc, WI 54220. "Attention Human Resources" or electronically at employmentapps@jagemann.com Please visit our website www.jagemann.com

Jagemann Stamping is an Equal Opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national or ethnic origin, sexual orientation, gender identity or expression, age, disability, veteran status or other characteristics protected by law.

