

Fineblank 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:

Complete tool and machine design projects with consideration of machine capability, economics, tool fabrication, and set-up standards.

Determine tooling requirements for a full range of parts. Complete the design of any machine parts or auxiliary tooling necessary to produce a part.

Major Responsibilities:

Determine tooling required to produce a full range of fine blank parts.

Complete a tool layout identifying what progression through the press is necessary to produce a part, and accommodate for safety and ease of set-up.

Consider all related tool design standards and press standards. Involve R&D and Manufacturing in the tool planning process. Complete tool design for new products and improvements to existing parts.

Complete tooling drawings on Solidworks software, creating new tool drawings, completing assembly drawings specifying how components are to be put together. Assure that drawings have adequate views and detail to manufacture the tooling. Conduct design reviews with the Tool Room, R&D and Manufacturing.

Participate in the development and troubleshooting of tooling. Involves the determination of mechanical problems, material, tooling configuration, clearances, and station to station relationships. May require a tooling adjustment or re-design.

Design machine parts & auxiliary tooling systems

- a. May include transfer slides, cross motion devices, side stab units, punch extenders, knock up systems, forming operations or sensor applications.
- b. Frequently includes the design or re-design of machine components as a result of wear or breakage.
- c. Requires a knowledge of press timing requirements.
- d. Create machine part drawings. Requires measuring existing components and creating drawings so replacements can be made.

Qualifications:

EDUCATION: Degree in Mechanical design with emphasis in the area of tool & die design, **or** equivalent specialized schooling and individual course work in engineering, tool design, tool making or machine tool operation.

EXPERIENCE: 2-6 years' experience in tool & die design, tool & die making, Fineblank, progressive, operation.

NOTE: Generally 2 years with a Mechanical design degree and approximately 6 without a degree.

SPECIAL REQUIREMENTS:

Position requires the incumbent to have a high level of mechanical aptitude, the ability to visualize the configuration of tooling needed, and a very high degree of mental alertness and "attention" to details.

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.

