

Tooling Engineer

Overview:

The Tooling Engineer is responsible for creating, documenting, developing, and implementing procedures used to tool the Company's products.

Responsibilities:

- Improve overall processes and related issues including process development
- Schedule and create process documentation
- Problem solving and program management
- Design, installation, and debug of tooling and capital equipment
- Obtain tooling quotes and coordinate sourcing, build and try-out
- Develop and troubleshoot stamping processes
- Specify forming and stamping equipment
- Provide engineering resources for other departments as required
- Follow quality systems procedures as required
- Design and develop manufacturing tooling and fixtures
- Provide tool construction personnel with sketches and instructions
- Investigate and analyze tooling, processing, assembly and sequencing issues
- Initiate corrective actions to include the modification of plant tooling and machine programming
- Work closely with product and process teams to design, install, and launch robust processes including process 'sign off' activities and production pilots
- Participate in problem resolution teams
- Develop specifications and analyze supplier quotations for purchase of new production equipment up to and including entire manufacturing lines
- Daily troubleshooting of assembly and press shop problems to support production
- Liaison with R&D to ensure manufacturability of components prior to release
- Contact person for ECN (Engineering Change Notice) implementation
- Other duties as assigned

Qualifications:

- Bachelor's degree in engineering or related field OR 8 years of equivalent combination of experience, training and/or education approved by Human Resources
- CAD experience i.e.: AutoCAD, Pro E, SolidWorks
- Journeyman Tool and Die experience
- Die Design experience
- Knowledge of design applications- stamping and molding
- Knowledge of equipment and systems appropriate to related discipline
- Knowledge of engineering principles and procedures
- Ability to apply engineering principles and procedures
- Skilled in engineering design applications
- Ability to effectively communicate
- The desire to strive for both personal and operational excellence through a never-ending drive for continuous improvement
- Committed to achieving world-class performance standards