

Autoneum is globally leading in acoustic and thermal management for vehicles. The Company develops and produces multifunctional, lightweight components and systems for interior floor and engine bay as well as the underbody. Customers include almost all automobile manufacturers in Europe, North & South America, Asia and Africa. Autoneum operates 67 production facilities and employs around 16100 people in 24 countries. The Company with its headquarters in Winterthur, Switzerland, is listed on the SIX Swiss Exchange (ticker symbol AUTN).

**Summary**

- Responsible for developing tooling concepts and specifications, managing the tooling design and build process, and providing engineering and tooling support to the product development teams, CFT's and manufacturing operations as required. Oversee and manage tooling maintenance on production tooling and ensure process capability of existing tooling. Advances our tooling and process capabilities through continuous improvements and advancements in related technologies. Supports Plant Tool Engineer on an as needed basis, based on experience, technical challenges, and workload each individual.

# Senior Tooling Engineer

United States – Aiken, Farmington Hills, Bloomsburg, Jeffersonville, Oregon – 100%

**Your responsibilities**

Essential Duties and Responsibilities

- Perform tasks and activities according to all safety requirements with consideration for ergonomic factors and the environment.
- Mentors the Plant Tool Engineer in technical issues of the tooling type that they specialize in. Helps train and develop the Tool Engineers.
- Runs tooling design reviews with Plant Tool Engineer, design concepts and develop specifications, standards for prototype and production tooling for the plant.
- Responsible for Tooling Standards. They are up to date, lessons learned are incorporated, and tools are built to the standard through training of suppliers and monitoring builds.
- Participate and support costing and RFQ process with Costing, Purchasing and Program Management Departments including tooling matrix responsibility.
- Create and distributes Scope of Work for New tools and

**Your qualifications**

Education / Experience

- Bachelor's degree in mechanical or manufacturing engineering or related technical degree preferred but not necessary.
- Must be familiar with automotive related component drawings and math data files
- Experience with compression molding, tool design, cost estimation and tool building desired.
- Must have a solid understanding of the manufacturing process and hands-on experience.

Language Ability

- Excellent verbal and written communication skills are required
- Ability to present information and status to groups of employees or management

Math and Technical Ability

- Strong math, engineering, blueprint, technical documentation and CAD skills are required to handle calculations and problem solving



engineering changes to existing tools.

- Track the progress of tooling programs and build process through The APD Tool Maturity Process.
- Assume responsibility for program tool costs and budgets working with program management.
- Responsible for managing the tooling design and build process and providing engineering and tooling support to the launch team, CFT's and other manufacturing plants as required.
- Support management of engineering changes with program management and drive continuous improvements with all aspects of tooling including suppliers
- Provide pre-production and production troubleshooting support for all tooling and secondary part processing/finishing equipment.
- Ensure compliance with all related IATF16949, QS 9000, ISO 17025 and ISO 14001 procedures and Requirements.
- Willing and able to travel as required to other manufacturing plants and tool shops to support Plant and Non-Plant programs.
- Conduct business in a professional manner and follow all company policies and procedures.
- Share best practices and conduct training when required to transfer knowledge.
- Senior level: Provide deeper product and process expertise, mentoring, and leadership to peers and assigned subordinates.
- Expedite special assignments as directed by management.

**Reasoning Ability**

- Ability to define and solve problems and draw valid conclusions from data and testing
- Ability to interpret an extensive variety of technical instructions, blueprints, and abstract and concrete variables.

**Computer Skills**

- MS Office: Word, Excel, Project, PLM, SAP, AutoCAD, Vis view or other commercially available CAD viewing software

Ability to travel up to 50% is required. Some international travel may be required to support tool fabrication or corporate tooling/manufacturing initiatives.

The primary purpose of this job description is to summarize the key/essential duties. Other duties may be assigned.

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

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