



TENSILITY MOTOR SPORTS

Job Description: Automotive Engineer

Date: September 29, 2023

Summary

TMS designs after-market automotive components with an emphasis on excellence in engineering and design. We supply to tuners, distributors, and auto shops throughout the world.

The primary focus of the TMS engineer is to lead the development of new products. This person should be comfortable on a variety of automotive platforms, able to work as a mechanic, and creative in their approach to problems. To succeed in this role, a person should have a good understanding of forming strategy as well as the ability to see how small details fit into the overall goal.

This is not a remote-work position.

1. Product design
 - a. Designs new, proprietary products.
 - b. Works within the Product Development team.
 - c. Creates and maintains a 3D modeling library and specifications.
2. Manufacturing
 - a. Helps with factory communication, instruction, and coordination.
 - b. Researches and recommends materials.
 - c. Researches and recommends manufacturing processes.
3. Quality Assurance
 - a. Oversees and continually improves QA system for all incoming product, including QA testing, failure analysis and corrective actions
 - b. Implements systems to ensure accuracy and speed.
 - c. Maintains knowledge and compliance with regulations and legislation.
4. Customer service
 - a. Works with Sales to assist customers with product selection, design, and technical support.
 - b. Trouble-shooting for customer projects
5. Technical training
 - a. Trains staff on product lines, systems, and compliance.
 - b. Conducts training sessions for distributors/ reps.



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6. May be asked to help with additional tasks not in job description, including assisting with parent company, Tensility International Corporation.

Knowledge and Skills Requirements

- Bachelor's degree in engineering required
- Experience: 4-8 years
- Software: Solidworks, common office software including Word, Excel, Power Point, Outlook, etc.
- Knowledge of cars, racing, and mechanics.
- Talent in working with your hands as well as working theoretically.
- Able to work in and contribute to an entrepreneurial environment.

Beneficial Skills

- Second language, particularly Spanish
- Knowledge or experience with wire harnesses and other electronics-related components.

Working Conditions

Working conditions include a combination of office, outdoor, and warehouse. Some travel may be required.