



Position Title: **Manufacturing Engineer**  
Reports To: **Operations Manager**

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#### **POSITION PURPOSE:**

Oversee and assist with day-to-day engineering activities to help maintain quality consistent with Applied Plastics Quality Policy. Help maintain on time delivery, adherence to schedule, and quality consistent with Applied Plastics mission statement.

**ESSENTIAL FUNCTIONS** - The following list of essential job functions is not exhaustive and may be supplemented as necessary based on business needs.

1. Assist production in troubleshooting issues on floor within all departments.
2. Maintain PM system for all manufacturing equipment on the floor along with facility equipment.
3. Develops quality metrics and coordinates data collection.
4. Assist with validation and qualifications on new and existing equipment in the building.
5. Assist with quoting and prints quote for potential new business.
6. Train all appropriate personnel as needed.
7. Create ECOs for engineering changes when needed.
8. Work with outside vendors for equipment and projects
9. Perform project management activities related to continuous improvement, new equipment, and cost savings.
10. Order spare and replacement parts as needed and maintain safety stock.
11. Create procedures, troubleshooting guides, and documentation for new and existing equipment as needed.
12. Performs other related duties as assigned by management.

#### **SPECIFIC JOB KNOWLEDGE, SKILL AND ABILITY**

The individual must possess the following knowledge, skills and abilities and be able to explain and demonstrate that he or she can perform the essential functions of the job, with or without reasonable accommodation.

1. Proficient knowledge and application of ISO9001 / 13485 system requirements
2. Experience in Auto CAD, Visio, and Solid Works.
3. Basic electrical, pneumatic, and mechanical knowledge required for troubleshooting and reading blueprints.
4. Ability to navigate a computer ERP system, in certain modules, and perform data entry, data retrieval.
5. Strong communication skills in dealing with vendors recommended.
6. Strong computer skills and database management. Knowledge and use of quality software systems a plus.

#### **QUALIFICATION STANDARDS**



**Experience:**

3-5 years of quality experience in medical device manufacturing recommended. 3-5 years working on manufacturing environment required.

**Education:**

Minimum Bachelor of Science Degree in Engineering. MS or MBA a plus

**Licenses/Certifications:**

Valid Class D Driver's License.

**Other:**

Ability to speak Portuguese preferred.

**Ready to join our team?**

Please apply on [LinkedIn.com](https://www.linkedin.com) or sending your resume and cover letter to [careers@appliedplastics.com](mailto:careers@appliedplastics.com).