

Manufacturing Engineer

Productivity Leader and Manufacturing Process Control

Acme Aerospace, Inc. is a leading manufacturer that designs and manufactures custom batteries and battery control electronic systems for military and commercial aircraft applications. We are seeking a high energy individual with a passion to drive continuous improvement and productivity projects. Additionally, this person will perform manufacturing engineering duties such as: design and realization of production tools, technical oversight on machine procurement and repair, method sheet development and maintenance, time studies, production data analysis and concurrent engineering projects. This position is a dynamic role, requiring interaction with all levels of the business.

KEY AREAS OF RESPONSIBILITIES:

1. Lead continuous improvement projects and productivity initiatives.
2. Calculate and monitor ROI on capital investment projects.
3. Identify cost savings and productivity opportunities.
4. Develop new and established manufacturing processes to reduce scrap, improve throughput, improve safety, and improve product quality.
5. Control manufacturing processes to ensure compliance with engineering, regulatory and customer requirements.
6. Design and procurement of production tools. This may include on-site fabrication.
7. New equipment acquisition.
8. Troubleshoot equipment issues. Aid in repair if needed.
9. Promote lean concepts, continuous improvement and 5S practices.
10. Develop engineering drawings, technical graphs, work instructions and other documents of machines and tooling to be manufactured.

POSITION QUALIFICATIONS:

Education

BS Industrial Engineering,
10 years minimum experience in product engineering, manufacturing engineering or equivalent combination.



Required Capabilities:

- Production process development and documentation
- Engineering drafting and production design
- Continuous improvement, and productivity/cost savings
- Deploying productivity in a manufacturing environment
- Project management Leadership
- Mechanical assembly and repair
- Willingness and ability to interface with all levels of the Organization.
- Capable of utilizing standard inspection instruments, tools, gauges, and multi-meters.
- Strong mechanical design inclination
- Proficient with mechanical software packages. SolidWorks and PDM software proficiency required.
- Drafting proficiency
- Must be proficient in Microsoft Office applications, including Microsoft Word, Microsoft Excel

Desired Background and Experience

- Aerospace component production manufacturing
- Aerospace battery and electronics experience
- Manual lathe and mill operation
- Direct experience with fabrication and assembly of controls, sensors, and electro-mechanical devices.
- Understanding of aerospace quality systems and requirements.
- Experience in SPC and GD&T.
- Experience with production floor automation, inclusive of robots and process automation.
- ERP experience, Epicor preferred.
- Nickel plating
- TIG welding
- 3D printing
- Chemical handling
- AS9100

Acme Aerospace Inc. is an Equal Opportunity Employer and encourages the application of female, minority, disabled and veteran candidates. Candidates must be able to perform essential responsibility without or with reasonable accommodations. Due to the potential for exposure to ITAR controlled data, the incumbent in this role **must** be a US Person (**US Citizen or US Permanent Resident**). Interested candidates should submit their resume to.

To apply please submit resume to: hr@acme-aero.com

Acme Aerospace Inc.
Tempe, Arizona
EOE
M/F/V/D