



**Lead Manufacturing Engineer**  
Singer Vehicle Design – Sun Valley, California

**About Us:**

Since 2008, boutique restoration house Singer Vehicle Design, based in Sun Valley, California, has been sharing its obsession to celebrate the Porsche 911 – and with more than 100 commissions globally delivered to date, that obsession has been mastered through the craftsmanship of its artisan team and the ability to envision its clients' desires to reimagine the ultimate bespoke air-cooled 911. Through the highest levels of creativity, performance, engineering and technology – and now, partnerships with iconic and globally recognized organizations like Williams Advanced Engineering -- Singer has become THE symbol of why “everything is important.”

This full-time position, located in our Sun Valley office, includes competitive salary and benefits.

**JOB TITLE: Lead Manufacturing Engineer**

Singer Manufacturing engineers are responsible for the creation of standard work by creating, clarifying, and sharing information about the most efficient method to perform a task. The lead manufacturing engineer will be responsible for a cross functional ME team covering the entire value stream from donor to completed vehicle and all processes in between. This is a dynamic position that requires the ability to create and manage project timelines while driving improvement in all areas with a focus on safety, quality, cost and delivery. As the Lead manufacturing engineer, you will define manufacturing planning templates, own process definition, quality standards and cost reduction initiatives.

**Core Requirements:**

- Bachelor's degree in industrial, mechanical, or manufacturing engineering
- 3+ years of experience working in a production / manufacturing or operations environment, with emphasis on manufacturing planning, material flow, and process improvement
- 2+ years in operational leadership, Experience managing 5+ direct reports
- Extensive knowledge of lean and experience applying lean principles



- Demonstrated leadership and ability to drive projects with diverse teams in a high-volume manufacturing environment
- Pareto Analysis, Root Cause, and Corrective Action experience
- Experience implementing ERP systems

**Specific Functions:**

- Implement process improvement methodologies and tools (e.g. value stream mapping, problem solving, visual management, etc.) to reduce manufacturing build hours and quality issues, increase production rates, and remove waste from processes across multiple departments
- Support day-to-day production of the Singer Vehicles and components hand-in-hand with technicians, quality, supply chain.
- Analyze and disposition manufacturing discrepancies and interface with the quality team on root cause analysis and corrective actions
- Train technicians, engineers, and leaders on best-in-class operations practices by leading process-improvement workshops; providing training and information briefs on key topics and personally demonstrating “how” by implementing solutions in the area
- Provide mentorship, coaching, and overall strategic guidance to production and engineering teams
- Develop and maintain manufacture and test planning for processes, products, and integration
- Develop and optimize production processes in alignment with labor cost targets.
- Create and manage manufacturing BOMs, work instructions, and specifications. You will be required to develop, educate, update, and improve standards.
- Identify, plan, and execute capital equipment, machine, and layout upgrades to meet production demand
- Responsible for developing and qualifying new processes to take products from design to production
- Create and or improve Preventative Maintenance plans for tools, tooling, shop aids, equipment and facilities

**Preferred Qualifications:**

- Proficient working with SQL, Excel, or similar data analysis software
- Experience with AutoCAD, Sketchup, Jira
- Experience with developing, optimizing, and analyzing assembly and test processes
- Ability to influence without authority
- Strong project management skills
- Able to adapt to a fast-paced work environment
- Experience driving cross-functional change within large organizations
- Experience bringing teams and processes from a development phase to full production
- Experience monitoring, tracking, and continually improving total cost equation



- Extensive detailed material flow analysis experience to make data-influenced decisions and summarize results for executives
- Experience quantitatively solving ambiguous factory design problems at a systems level
- Exemplary verbal and written communication skills
- Experience designing greenfield facility layouts and/or material flow strategy

**IMPORTANT NOTICE:**

*This position is not limited to those duties in the job description. Duties and responsibilities can be changed, expanded, reduced, or deleted to meet the business needs of Singer Vehicle Design. The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.*

*AAP/EEO Statement: Singer Vehicle Design (SVD) values a diverse workforce and as an Equal Opportunity Employer, SVD does not discriminate on the basis of race, creed, color, national origin, gender, religion, age, sexual orientation, disability, marital status, veteran status, or any other status legally protected by Federal, State, or Local law. SVD assures you that your opportunity with this Company depends solely on your qualifications and other job-related factors*

**Salary:** *Competitive salary for role and geography, amount depending on experience*

**Benefits Package:**

*Singer Vehicle Design Benefits Package consists of Medical, Dental, Vision, and Life Insurance, Aflac Supplemental/Indemnity Plans, Paid Time-Off (PTO), and nine company-paid holidays.*