



Mechanical Engineer

Vehicle Assembly

Job Description

Singer Vehicle Design is looking for a Mechanical Engineer to develop engineering solutions to support our assembly team and drive quality, throughput, and cost improvements in the vehicle assembly process. Position is located in Los Angeles County, CA.

Role and Responsibilities

- Provide continuous engineering support to the assembly team to meet vehicle delivery targets. Implement rapid issue containment, and develop subsequent engineering solutions.
- Investigate quality issues resulting during the vehicle assembly processes. Conduct root cause analysis and design and implement solutions.
- Design jigs, fixtures, and tools to improve quality, consistency, and cycle time of the vehicle assembly process.
- Implement part and assembly design changes to address issues and incorporate design for manufacturability and assembly.
- Work with quality team to develop standards and quality checks/gauges for vehicle assembly processes.
- Develop, document, and implement reliable processes and train assembly associates accordingly. Optimize existing process flows and eliminate waste.

Job Requirements

- Applicants must be authorized to work in the US
- Bachelor's Degree in Mechanical Engineering or similar field
- 1 – 3+ years of related experience
- Experience in mechanical, manufacturing, quality, or industrial engineering
- Desire and ability to work hands-on on the shop floor
- Aptitude to interface with high level individuals, executives, company associates, and vendors
- Team oriented, strong ability to multi-task and work in a fast-paced environment and to multiple deadlines
- Extremely strong communication and interpersonal skills; both oral and written
- Strong organizational skills with the ability to prioritize effectively and efficiently

Preferred Skills

- Experience with jig/fixture design and fabrication
- Experience working with and developing solutions with external suppliers/vendors
- Experience in project engineering/management