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# Sr. Mechanical Engineer RSCSAD3004

### Description

- Be able to provide solutions to complex thermal (using Flotherm), structural and aerodynamic problems (using Solidworks Flow Simulation)
- Be able to lead engineering teams in projects
- Ability to multi-task on technical project tasks and provide leadership and technical guidance on multiple projects to mid level engineers
- Provide guidance on manufacturing techniques and manufacturing assessments for parts and assemblies
- Knowledge AND experience in manufacturing processes
- able to develop guidelines and training material related to design, drawings, thermal analysis, aerodynamics analysis, and other as needed
- Highly experienced in design development, fabrication drawings, weldment drawings, assembly drawings, thermal analysis, stress analysis, aerodynamics analysis, creating technical reports, integration of circuit card assembly to mechanical systems and electronic components
- Experience in integrating complex electrical and mechanical systems (Avionic systems a plus)
- Should be VERY knowledgeable in Siemens Flo Therm and Solidworks design and analysis tools
- Standing and walking for long periods of time
- Clean Drivers License record

### Job Location
7224 Blanco Rd, 78216, San Antonio, Texas, usa

### Valid through
June 28, 2030

### Hiring organization
Reliable Staffing Corporation

### Employment Type
Full-time

### Base Salary
$ 96000 - $ 115000

### Industry
Engineering

### Qualifications

- Bachelor’s degree in Mechanical Engineering
- 10 years experience in heavy design and analysis background

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