

Mechanical Designers and Design Engineers

We are looking for experienced energetic design professionals to be a part of creating our engineered solutions. The main direction of the work is to create design drawing and documentation on a timeline and then follow them through manufacturing and testing. Our basic mission is to solve manned and unmanned mobile and stationary lift system that are beyond the capability of most manufacturers. Our customers are Aircraft Mfg, Military and Aerospace and we are still growing in the current economic conditions.

Our basic requirements are:

- 2 year degree. (4 year a plus)
- 2,000 Hours Solidworks experience in a group environment.
- Excellent production drafting technique & and the ability to explain design intent.
- Mechanical aptitude.
- Basic Understanding MS Office (Excel, Word and Outlook)
- Basic statics and beam bending analysis (there will be a short test)
- Most of the work be split evenly between modeling parts for various fabrication and modeling existing or new component into confined spaces (electrical or hydraulic)
- Capable climb in, around and test drive mobile and fixed mounted lifting equipment.
- Some travel (3 days a month)

Pay is commiserate with experience and additional abilities you may have that would be factored in.

- Direct experience working in fabrication welding or machining.
- Experience with implementation or design of hydraulic or electrical systems.
- Experience reverse engineering existing components for re-use
- Experience with FEA (Simulation(Cosmos) or Ansys)
- No fear of heights 40-135 Ft.