



POSITION TITLE: Mechanical Engineer

LOCATION: Brooksville, Florida, USA

SUMMARY OF POSITION/ POSITION DUTIES:

1. Will work closely with the design engineers, but also independently to solve customer specific requirements and to make general modifications as necessary.
2. 2D/3D drafting, 3D solid modeling (Solid Works and/or CATIA preferred), conceptual, detail & final design of A/C structures and mechanical systems is required.
3. Failure mode effects & criticality analysis, new product maintenance integration & systems integration skills are deemed highly desirable.
4. Technical report writing, finite element analysis skills for detailed stress analysis and review of mechanical components are required.
5. Component/part sourcing vendor validation and associated specification generation and compliance skills are required.
6. Self starting organizational, written and verbal communication skills in fluent English are required.
7. Other duties as required.

QUALIFICATIONS:

- Aeronautical Engineering Degree and/or Mechanical Engineering Degree with 5 years experience and supporting references.
- Experience with composites and fracture mechanics is a plus.
- You must provide evidence of proficiency in performing detailed stress analysis using industry standard tools (Nastran, etc.)
- Appropriate knowledge of regulatory issues related to aircraft design and analysis is required (FAA and/or military).
- You must be able to present evidence of solid modeling skills (Solidworks, Catia, etc.)
- Experience with Radar, EO/IR, Datalinks, C4ISR is a significant plus.
- Experience with the Lockheed Martin C-130/L-100, Leonardo C-27J, or similar is a plus

CERTIFICATES / RATINGS REQUIRED: Bachelor degree in aerospace mechanical and/or structures, or related degree

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| ELIGIBILITY OF APPLICANTS (Check all that apply) | | <input checked="" type="checkbox"/> CITIZEN | <input checked="" type="checkbox"/> PERMANENT RESIDENT | | AUTHORIZED WORK STATUS (OPT/H1B) |
| TRAVEL? | <input checked="" type="checkbox"/> YES | NO | RELOCATION? | <input checked="" type="checkbox"/> YES | NO |
| INTERVIEW TYPE | ON-CAMPUS | | <input checked="" type="checkbox"/> TELEPHONE | | <input checked="" type="checkbox"/> COMPANY SITE |

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or veteran status.