

## **ENGINEERING FELLOW**

Serve as the recognized Subject Matter Expert in airframe integration for this premier defense contractor. In this role, you will be responsible for the mechanical systems airframe architecture of products designed and produced. You will focus on design, analysis, fabrication, integration, and testing of advanced airframes. Your objectives will include:

- **Understanding Organization:** Learn the company's products, processes, organization, people, etc., to become fully effective as a Subject Matter Expert in Aircraft Interface and Integration.
- **Design Advanced Airframes:** Design new defense products, defining the architecture and key characteristics.
- **Gain Approvals:** Once the design for the new structure is defined, articulate the rationale to both internal and external teams to obtain approvals.
- **Platform Interface:** Ensure excellent integration of the company systems with related customer systems.
- **Supplier Interface:** Develop keen insight into the supplier base, driving the selection of the best suppliers who can provide state of the art value add into new designs, and will be able to produce products to complement new designs.
- **Business Development Capture:** Play a significant role in pursuit and capture of new programs, by influencing the proposal process, shaping proposal requirements and artifacts, and ensuring the program can be successfully executed once won.
- **Mentoring:** Guide the development of the engineering personnel in airframe development, and seek out and establish apprenticeships to enable a teaching culture.
- **Cross-Function Interface:** Actively engage in cross business activities and collaborate with peers across the businesses.

### **BACKGROUND AND EXPERIENCE:**

**Education:** BS degree required. Master's degree in Aerospace or Mechanical Engineering desired.

**Security Clearance:** Existing DoD Secret clearance required. TS or higher desired.

**Desired Experience and Skills:** 16+ years or more applicable experience focused on design, analysis, fabrication, integration and testing of advanced airframes.

- Experience with missiles/weapons a strong plus.
- Design and system integration of components into a flight vehicle.
- Experience demonstrating the ability to lead multidisciplinary team.
- Experience demonstrating the ability to integrate complex environments to achieve the airframe optimal system performance.
- Experience demonstrating the ability to establish cost effective methods for testing and validation of an air vehicle design.
- Experience generating proposals for airframe development.

If you have strong interpersonal skills, high EQ (emotional intelligence), love to work with high-powered teams, and want to do cutting edge development, we want to hear from you. Position is based in Southwestern US.

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