

**Title:** Stress Engineer (Multiple Positions)  
**Reports To:** VP of Value Stream  
**Application Deadline:** Open Until Filled  
**Posting:** Internal/External

**Responsibilities:** Provide stress and weight analyses of the installation of interior components on aircraft.

- Research aircraft configuration to ensure necessary stress analysis is performed
- Perform stress analysis of aircraft interiors related support structure and composite structures
- Review engineering drawings to ensure compliance with requirements applicable to air worthiness regulations and aircraft operational load limits
- Generate or review formal weight estimates/reports, stress reports, test plans, and finite element models

**Requirements:**

- Bachelor degree in applicable engineering discipline
- Minimum 2 years stress analysis experience. Aircraft interior experience is desirable.
- Experience with finite element modeling and hand calculation methods
- FEMAP and NASTRAN experience
- Basic CAD skills
- PC literate in Word and Excel

**Equal Opportunity Employer**