



JOB DESCRIPTION

Job Title: Interior and Cabinet Engineer
Department: Completions
Reports to: Lead Engineer Interior and Cabinet

Essential Functions and Key Responsibilities:

- Develops design data packages for Interior and cabinet aircraft completions, refurbishments, modifications and upgrades according to airworthiness requirements and the project specification.
Creates and reviews engineering drawings, specifications, service bulletins, reports, etc.
Performs research and design relating to the production of engineering drawings necessary for installation and completion of custom aircraft interiors.
Writes technical specifications and develops documentation and customer training documents.
Supports technical meetings as required.
Supports production with the planning and installation phase.
Interfacing production, purchasing, certification and the other engineering trades.
Prepares functional test procedures and reports.
Complies with all company policies and procedures and safety requirements.
Performs other duties as assigned by Lead Engineer Interior and Cabinets.

Supervisory Responsibilities:

- None

Qualifications:

- Degree in Mechanical or Aerospace Engineering or equivalent preferred. Three to five years experience in Aerospace preferred.
Must have working knowledge of structural engineering, interior engineering, structural analysis and calculations.
Must be familiar with standard concepts, practices and procedures related to interior and structural engineering.
Must be familiar with FAA Certification issues and Federal Aviation Regulations.
Strong computer skills in AutoCAD, Solid Works and Microsoft Office.
Problem analysis and problem resolution.
Strong customer orientation.
Good interpersonal and communication skills.
Strong team player.
Commitment to company values and ethics.

Physical/Work Environment:

While performing duties of job, employee is occasionally required to stand; walk; sit; use hands to finger, handle, or feel objects, tools, or controls: reach with hands and arms; talk and hear. Employee must occasionally lift and/or move. Specific vision abilities required by the job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus. May be exposed to hazardous chemicals. Work around machinery with moving parts. Specialized PPE may be required. The noise level in the work environment typically is usually moderate.

Approval:

Area Manager / Supervisor

Signature: _____ Title: _____ Date: _____

Human Resources

Signature: _____ Title: _____ Date: _____

This job description will be reviewed and updated periodically.