



ENGINEERING INTERNSHIP

Job Description

Department: Engineering

Reporting to: Director of Engineering

Precise Flight is an innovative and reliable solutions-provider for the aviation industry.

We work with customers to design and manufacture high-quality, reliable, innovative, and cost-effective systems and products.

From the fixed oxygen system in the Cirrus SR-22 and the HID landing light system in the Gulfstream G-650, to the Pulselite System in Learjets, Bell Helicopters and Airbus Helicopters, Precise Flight works closely with our customers to make flying safer and the business of flying more profitable.

Key Responsibilities:

- Support the mechanical engineering team.
- Implement data management system to track work in progress and maintain version control in multi-user environments.
- 2D / 3D CAD drawing updates and design
- Generate or review, detailed written assembly, fabrication, modification, and repair directions, instructions, test procedures or manuals. Ensure accuracy of materials and processes. Use precise definitions, standards, and tolerances as are published in PFI drawings, installation instructions, and such other documents
- Analyzes various design requirements and recommends possible solutions or alternate constructions. Also prepares and evaluates tolerance stack-ups for mechanical and/or electrical components.

Key Requirements:

- Engineering discipline, Mechanical Engineering preferred.
- Enthusiastic about the Aerospace industry and learning about industry technology
- Excellent attention to detail and strong aptitude for working on multiple projects in a fast-paced environment
- Excellent oral and written communication skills are required
- Working knowledge of Microsoft Office required
- Knowledge of 3D CAD, (SolidWorks, Inventor preferred)
- Displays good problem solving skills
- Exhibits time management skills