

Manufacturing Engineer

Job Brief

Van's Aircraft has an open position for a Manufacturing Engineer. This position will support the Aircraft Assembly Division and other production needs of the company.

Responsibilities

- Suggest and facilitate refinements to manufacturing and assembly processes.
- Design tooling or fixturing as required for specific manufacturing and assembly processes.
- Produce and maintain assembly documentation that meets applicable standards with a consistent style and voice across similar documentation.
- Design product improvements. Re-design as required to increase manufacturability.

Requirements

- Excellent communication and interpersonal skills. Self-motivating and able to work with little supervision.
- Technical understanding of a variety of manufacturing and assembly processes, ability to evaluate process strengths and weaknesses, and ability to identify and recommend the process(es) best suited to a particular part/assembly.
- Ability to provide leadership in Quality Control.
- Proficiency with CAD software is required ideally SolidWorks and AutoCAD.
- Ability to translate complex technical concepts and procedures into understandable instructions using drawings, images and text for assembly personnel.
- Thrives in a fast-paced work environment with high expectations and significantly diverse assignments in a collaborative/team setting.

Preferred

- Proven ability to handle multiple projects simultaneously, with an eye for prioritization.
- Knowledge of and experience with CNC manufacturing machinery.
- An interest in aviation, experience in aircraft industry.
- Experience building kit aircraft, ideally an RV aircraft.

Compensation and benefits include salary, 401K, health insurance coverage, an employee stock ownership plan (ESOP) and access to an employee flying club.



Compensation will be commensurate with experience. Candidates of all levels are invited to apply. An aptitude to adapt and learn will be a key criterion for success in this role.

If you'd like to work for the best kit aircraft manufacturer in the world, email a copy of your resume with a cover letter and tell us why you're the best person for the job. Please include "Manufacturing Engineer Candidate" in the subject line and send your email to: jobs@vansaircraft.com. No phone calls, please.