

Director of Engineering

Job Description

The director of engineering will be responsible for directing a team of engineers to engage in new projects and new technology development. This position reports to the Executive Vice-President.

Job Responsibilities

- Provide technical leadership of the engineering, drafting and design function, including CAD via SolidWorks
- Provide technical instruction, assign work and review work of direct reports for new product development programs, sustaining programs, and technology development programs
- Responsible for overseeing the creation of engineering designs for certification
- Spearhead FAA certification efforts for both new and legacy products
- Produce conceptual models and technical illustrations for proposals
- Implement design changes to existing product lines to optimize performance, manufacturability, and cost
- Coordinate with the Purchasing team to insure long-term bill of material and LRU component availability and price stability
- Work with Air Comm leadership to identify opportunities to expand product applications, as well as recommend and implement new technology
- Responsible for hiring and growing the engineering team
- Responsible for setting conditions for programs to execute efficiently

Job Requirements

- This position requires the ability to easily adapt to changing and evolving priorities
- Strong background in FAA certification processes at the Type Certificate and Supplemental Type Certificate level
- At least 15 years engineering experience; aviation related products preferred
- At least 10 years experience in a manufacturing environment, preferably aviation related
- At least 5 years management experience, including budget management, business case development, and management of cross-functional teams.
- Experience with general, commercial, and military aviation.
- Engineering Degree (Mechanical, Electrical, Aerospace preferred)