

# JOB DESCRIPTION

Composite Engineer / Mfg. Supervisor

**Supervises:** Composite Technicians

**Purpose:** This position is to efficiently keep Product Development Services work process and flow running smoothly and will be a dynamic, multi-tasking role. Requires strong interpersonal skills as you will be working with individuals and groups to obtain cooperation and supported as required in timely and effective manner.

## JOB REQUIREMENTS

### Duties and Responsibilities:

Ensures that resources are allocated and utilized effectively (right resource on right task) and efficiently (utilize to have minimal down time but with minimal multi-tasking of an individual)

- Set task goals for each projects on at minimum, weekly basis ("The goal for this project is to complete up to ply 12 this week.")
- Work with engineers and technicians and come up with optimal manufacturing approach of a project
- Monitor and ensure the appropriate technical execution of projects by shop operators
- Work closely with Director of Product Development Services (PDS) , Product Development QA Engineer and Director of Corporate Quality to ensure all Operational Procedures, Process Specifications and Material Specifications are followed by PDS technicians
- Coordinate with Advanced Composites Manufacturing (ACM) and project engineers to schedule shared resources such as cut room and auto clave
- Working with the Composite Technicians providing them with clear directions on a daily basis for work flow and projects to be worked on / completed. Monitor autoclave or assign a person to perform this task as necessary
- Ply buy offs as necessary
- Formulate and approve autoclave recipe (not a requirement but preferred. Can be taught)
- Technician evaluations of work products produced and knowledge
- Establish and execute capability enhancement and cross training plans
- Communicate with technicians and ACM Manufacturing Manager to determine needs for shop supplies, small tools, consumables and hardware and communicate with appropriate purchasing functions

### Qualifications:

- Bachelor of Science in Mechanical Engineering, Aerospace Engineering or Manufacturing Engineering or related experience

**Skills Required:**

- Must have composites experience; composite tooling a plus
- Must have hands-on experience working on mechanical components either in professional or non-professional environment
- Team player that looks at the overall company strategic picture as well as handling tactical tasks to keep projects running
- Adaptable to a complex and every changing business environment.
- Will work closely in a collaborative environment with our Composite Technicians.
- Will be adaptable and flexible to continuously learning due to our dynamic working environment.
- You will be expected to provide clear, concise direction and project guidance to employees in a positive collaborative manner
- Minimum 5 years of relevant experience

**Working Conditions:**

Primarily in an office environment, and shop environment. Some overtime, weekend or evening work is expected.