**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.