**MFG Engineer II**

**Purpose of Job:**

Plan and execute requirements of the Strategic Business Unit and the Cell. The position will be held accountable for cost, delivery, and quality of operations on all equipment as directed by the Cell Leader.

**Job Results Areas:**

Planning, executing and reporting of priorities. Providing general production support such as trouble-shooting, equipment upgrades, process development and refinement for machining and/or assembly area as needed. Communication liaison between engineering, production, marketing, purchasing, etc. and cell leader. Determining proper processes.

**Principal Activities/Duties:**

1. Planning, executing and reporting of priorities.

* Man-hour estimates.
* Reacting to changing priorities.
* Record-keeping and reporting.
* Demonstrates initiative to learn industry and project requirements.

2. Providing general production support for machining and/or assembly area as needed.

* Evaluate upgrades for machining or assembly.
* Troubleshoot issues (quality, efficiency, etc.) on assembly line or machine.

3. Communication liaison between engineering, production, marketing, purchasing, etc. and cell leader.

Collaborates efforts with team members and works as a team player.

* Provide technical assistance.
* Provide hands-on problem resolutions.
* Report and facilitate correction of out-of-specification conditions.

4. Determining the proper processes.

* Creating and analyzing standards and operation layouts.
* Selecting and implementing proper fixturing and tooling for machining and/or assembly job.
* Performing capital equipment justification as needed.
* Planning and implementing preventive and corrective actions for reducing scrap, rework and down time.
* Researching and implementing new technological ideas to keep the cell continuously improving.
* Recommend and implement process improvements.

5. Other duties as assigned.

**Essential Qualifications:**

* BS Degree in Engineering or equivalent
* 1-3 years manufacturing experience with demonstrated ability to produce results per project schedules and cost targets
* Good oral and written communication skills
* Good mechanical aptitude
* Innovative process design skills

**Desirable Qualifications:**

* Advanced degree
* Statistical background
* Knowledge of one or more NC programming languages (for Machining Engineers).
* Working knowledge of Engineering time standards.
* General knowledge of gauging, measurement techniques and statistical process control