



JOB DESCRIPTION

Job Title: Laser Operator
Exemption Status: Non-Exempt
Department: Advanced Manufacturing

Job Specifications:

EDUCATION	2 Year Machine Tool or CNC Technical Degree preferred
JOB RELATED EXPERIENCE	3+ Years Preferred
SUPERVISION GIVEN	None
SUPERVISION RECEIVED	Advanced Manufacturing Supervisor

Job Summary: The Laser Operator is responsible for laser operations including machine setup, productivity, maintenance and quality.

Job Duties and Responsibilities include the following:

1. Regularly operate laser and/or punching machines
2. Load and edit machine programs
3. Load material in sheet bays
4. Maintain cutting quality at acceptable feed rates
5. Perform first part and random part inspections according to protocol on work order router
6. Perform general laser maintenance, including startup/shutdown, window cleaning, nozzle centering, cleaning dust bins, replacing cutting beds, and keeping lasers and work environment clean
7. Perform advanced maintenance, including window changing/focal depth, external optical path cleaning and realignment, pneumatic, hydraulic and electrical repair
8. Assures that all products conform to prescribed quality standards
9. Handle assorted steel raw material and steel scrap
10. Separate/"pick" parts from skeletons that are cut on the laser and stack onto pallet/containers
11. Package parts using banding or shrink wrap, as needed
12. Safely operate forklift to load and unload material and move completed parts
13. Operate small hand and power tools
14. Follow all standard safety regulations
15. Support process improvement activities

Other duties may be assigned that pertain to the classification.

Qualifications:

To perform this job successfully, an individual must be able to carry out each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Knowledge & Experience:

- Certified and experienced forklift operator
- Certified crane operator preferred

- Knowledge of inventory control and manufacturing processes
- Familiarity with blueprints and inspection equipment
- Proficient with mathematical equations
- Skill in mechanical repair of electrical, pneumatic, and hydraulic systems
- Able to communicate orally or in written form effectively with personnel
- CAD training or experience preferred

Physical Demands:

Frequent lifting of 50 lbs. Frequent bending, stooping, squatting, pushing, pulling, walking, sitting and standing for 8 hours per day. Must have communicable range of hearing and sight with or without the use of aids. Requires exposure to a typical manufacturing area where environment is affected by outside temperatures and machining.