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## Co-op Manufacturing Engineer Position Description

**Job Title:** Co-op Manufacturing Engineer  
**Department:** LaserSharp® Contract Services  
**Reports To:** Production Manager

### Summary:

Highly motivated and energetic person to assist manufacturing and process engineering functions within the Contract Services team. The Co-op Manufacturing Engineer supports manufacturing systems and quality control activities relating to contract services provided on high-performance industrial laser systems. He or she will work under the direction of the Process Engineering Manager.

### Major Duties and Responsibilities:

- ❖ Assists in implementing production and ISO quality control systems.
- ❖ Develops process design, production plans, and quality control documentation for specific customers.
- ❖ Aids in the design and layout of laser materials processing equipment.
- ❖ Analyzes existing equipment and services to improve productivity and quality.
- ❖ Other duties as requested by LasX Management.

### Qualifications:

- ❖ Enrolled in 3<sup>rd</sup> year of Bachelor of Science in Manufacturing Engineering, Quality Engineering, or equivalent.
- ❖ Ability to work in a team environment.
- ❖ Excellent verbal and technical writing skills.
- ❖ Practical knowledge of manufacturing operations.
- ❖ Ability to represent LasX in a professional manner to customers and suppliers.

### Physical Requirements:

- ❖ Sitting at a computer workstation.
- ❖ Standing and walking on a concrete floor.
- ❖ Working in a manufacturing environment.