



LasX Industries, Inc.
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Test Engineer Position Description

Job Title: Test Engineer
Department: Research & Development
Reports To: Controls Engineering Manager

Summary:

Highly motivated and energetic person to develop and implement integration and testing procedures for laser system software and/or hardware. The Test Engineer is responsible for test design and implementation activities relating to the development of high-performance industrial laser systems. He or she will work under the direction of the Controls Engineering Manager.

Major Duties and Responsibilities:

- ❖ Electrical and Software analysis and testing of high-performance laser materials processing equipment and sub-systems.
- ❖ Improve existing equipment through engineering analysis, testing, and cost justification.
- ❖ Supports internal projects through innovative design of integration and test process and workflow.
- ❖ Other duties as requested by LasX Management.

Required Qualifications:

- ❖ Bachelor or Master of Science in Electrical/Computer Engineering or a related field.
- ❖ 0-3 years experience with an electrical, controls or software engineering position.
- ❖ Experience with programmable logic controllers.
- ❖ Knowledge of Windows™ operating system.
- ❖ Experience with Microsoft Visual Studio C++/C#/.NET software development programs.
- ❖ Experience with electrical/electronic components and diagnostic equipment.
- ❖ Strong mathematical background.
- ❖ Experience with Windows™ personal computers and application programs such as MS Word, MS Excel, MS Outlook, etc.
- ❖ Excellent verbal and technical writing skills.
- ❖ Ability to work in a team environment.
- ❖ Ability to represent LasX in a professional manner to customers and suppliers.

Physical Requirements:

- ❖ Extensive time working at a computer workstation.
- ❖ Standing and walking on a concrete floor.
- ❖ Working in a manufacturing environment.
- ❖ Some customer and trade show travel required. Limited overnight travel.