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| Job Description | |
| Position Title | **Test Engineer 2** |
| Department | Operations |
| Report To | Test Engineering Manager |
| Classification | Full Time, Hourly |
| Location | York, PA |
| Date | July 2022 |

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Red Lion Controls ([https://www.redlion.net](https://www.redlion.net/)) is seeking a Test Engineer with experience in industrial controls and testing equipment.

**Essential Job Functions**

* Design, develop, and program equipment for data acquisition and test control
* Work with Product Engineers to determine test requirements, methods of testing, test hardware, and test architectures to use to validate operation of a specific product.
* Use appropriate test software to create tests that will perform to the desired specifications of the product and support the test on the production floor
* Improve existing legacy tests and upgrade test hardware and test framework allowing for more efficient testing
* Knowledge of printed circuit board design, fabrication, and assembly
* Manage multiple projects while meeting requirements
* Collaborate well with team members on projects

**Minimum Required Education and Skills:**

* BS degree in a related technical field with 2+ years of experience
* Experience with LabVIEW, Test Stand and National Instruments software
* Experience with source code control
* Experience with Communication protocols such as RS232, RS485, CAN, and J1939
* Knowledge of printed circuit board design, fabrication, and assembly

**Endorse, support, and model the Company’s core values of:**

#### **Aim High**

**Be True**

**Own It**

**Red Lion Controls provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, national origin, age, disability, or genetics. In addition to federal law requirements, Red Lion Controls complies with applicable state and local laws governing nondiscrimination in employment in every location in which the company has facilities. This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation, and training.**