

Job Title: Test Engineer

Department: Engineering

Reports to: Senior Test Engineer

Summary: Online Development Inc (OLDI) is continually pushing the envelope in developing the next generation of industrial automation products and solutions. The nature of our business leads us to be nimble and entrepreneurial in our development.

As a Test Engineer, you will develop, implement, and document the results of the tests needed to verify and validate the operation of our products. You'll have a huge impact on our customers' expectations of robust, leading edge industrial products and services.

Job Responsibilities:

- Work closely with Design Engineers in creating test plans that sufficiently cover product use cases
- Troubleshoot development and production designs
- Provide analysis and recommendations
- Design and construct production test fixtures

Qualifications:

- Experience with Rockwell Automation hardware (PLCs, communications, I/O, etc.)
- Experience with some of the following Rockwell Automation software packages: RSLogix5, RSLogix500, RSLogix5000, Studio5000, and FactoryTalk
- Experience with some of the following networking protocols: Common Industrial Protocol (CIP), EtherNet/IP, ControlNet, and DeviceNet
- Familiarity with functional safety requirements desired
- Familiarity with VEE Pro or LabView
- Experience with network analysis tools such as Wireshark
- Experience with virtualized environments such as VMware
- Experience with Windows .NET desired
- Experience with Python preferred
- Experience supporting manufacturing test
- Working knowledge of Microsoft Office applications

Competencies:

- Job Knowledge
- Verbal and Written Communication
- Interpersonal Relations
- Planning and Organization

Education:

- Bachelor's degree in engineering or equivalent experience, including technical school and professional experience
- Minimum of five years of experience with Rockwell PLCs