

**Job Title:** Production Support Engineer - Mechanical

**Department:** Engineering

**Reports to:** Lead Production Support 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.

Our Production Support Engineers are responsible for the interface between the design engineering team and production. You will coordinate the handoff of new products into the manufacturing process, be responsible for the development and maintenance of production test set ups, and provide mechanical design expertise. Experience in the development, test, and maintenance of electronics-based products is critical to this role. You will be a part of an experienced and talented team of developers and engineers as we create market leading applications and platforms in an exciting and innovative environment.

**Job Responsibilities:**

- Take ownership of and provide technical input into the development of production test set ups.
- Provide mechanical design input.
- Provide first tier support to production team for design related issues.
- Work with the design engineering team to assure that documentation needed for production release of new products is complete.
- As needed, demonstrate assembly and test process to production team in support of new product launch.
- Maintain existing production test set ups. Recommend and implement improvements to test set ups as needed.
- Walk documentation changes through their processes in support of maintenance changes described above.



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**Qualifications:**

- Experience in developing and manufacturing electronics-based products required.
- Multiple years of expertise in mechanical design for electronics-based industrial products.
- Expertise with releasing electronics-based products from design engineering to production required. Experience releasing low to medium volume industrial electronic products is preferred.
- Experience interfacing with both internal and contract manufacturers is highly preferred.
- Multiple years of troubleshooting production test setups required.
- Experience with environmental testing of electronics desired.
- Experience documenting test configurations and results required.
- Experience managing test set up development and implementation including documentation of the set up, overseeing the implementation of custom set up pieces, verifying the operation of the set up, and helping with the installation of the set up in production.
- 5+ years of relevant experience

**Competencies:**

- Job Knowledge
- Verbal and Written Communication
- Interpersonal Relations
- Strong project management experience

**Education:**

- Bachelor's degree in mechanical or industrial engineering or equivalent experience, including technical school and professional experience