Job Title: Product Engineer/Designer

Summary: At NWL, we design and build components that are installed in the most demanding power electronic applications around the world. Our customers range from military to medical, metal working to alternative energy and more. As a Product Engineer you would be responsible for various mechanical and electrical designs and calculations related to capacitor performance, packaging and testing.

This role has overall project responsibility for the production of new products while using standard engineering practices to develop an optimum design solution. Your design work will range from products to fixtures to complete production systems, all while making the necessary adjustments to achieve the optimum result. Additionally, you will be responsible for producing the mechanical drawings and product specifications that will be used for the production and assembly of your designs.

Duties include, but are not limited to the following:

* Preparation of production drawings, bills of materials, revisions, and releases to ensure efficient processing of orders.
* Provide technical support to manufacturing on product designs, processes and other related problems.
* Develop or revise Standard Operating Procedures, Work Instructions, and CAD libraries as necessary.

Skills and Knowledge requirement:

* Strong CAD skills (Inventor, PRO-E, Solidworks or AutoCAD).
* Excellent problem solving skills.
* Self-motivated in a fast paced environment.
* Bachelor’s degree in Electrical / Mechanical Engineering, or Associates degree in Engineering/Design with 3-4 years of work experience in a metal fabrication / machine shop environment
* Good communication skills.
* Experience with mechanical “packaging” in a related industry a plus.
* Ability to multi-task, prioritize, and drive projects to completion is a must.

Other requirements:

* Strong commitment to company values of honesty, trust, fairness and mutual respect.