

Design Engineer

As part of the broader Engineering team, the Engineer will perform engineering design and testing of extruded aluminum and solar energy collection systems. Reviews industry policies and procedures to ensure data accuracy, security, and regulatory compliance. Reviews reports of production, malfunction, and maintenance to determine or address problems. Provides technical support for the engineering process. Collaborates with other engineering resources and coordinates their disciplines to the development of the project.

KEY JOB RESPONSIBILITIES

PROJECT ENGINEERING

- Designs, develops, and tests all aspects of mechanical components, equipment, and machinery.
- Applies knowledge of engineering principles to design products such as engines, instruments, controls, robots, machines, etc.
- Conducts product testing and creates models and prototypes.
- May be involved in fabrication, operation, application, installation, and/or repair of mechanical products.

This position requires a 4-Year Degree in an engineering discipline (Mechanical, Structural or Civil Engineering preferred).

Experience in new product development and design, and product testing would be an asset.

DISCLAIMER: *The above description reflects the general details considered necessary to describe the principle responsibilities and functions of the job identified and shall not be construed as a detailed description of all the work requirements that may be inherent to this job.*

Approved by:			
Date Approved:			
Revision #:		Date Revised:	