



Job Title : Process Reliability Engineer

Company : Saint-Gobain Crystals

Description : The Process Reliability Engineer provides engineering support and technical leadership to maintain and develop products used within the Geoline product line for Scintillation Products, and for electrical readout systems (primarily photomultiplier tubes) used across all product lines.

The Process Reliability Engineer works within an engineering group that provides technical support and development throughout the business organization. The Process Reliability Engineer is expected to take advice from, and give advice to, the senior technical managers. This job is key to product development and process troubleshooting for the Geoline product line, focusing on product performance in a shock and vibration environment. The Process Reliability Engineer will serve as the team leader for PMT and voltage divider team.

The Process Reliability Engineer position requires a four-year degree in Electrical Engineering or a similar discipline, with exposure to mechanical systems with an emphasis on mechanical shock and vibration equipment. The incumbent should have 3-5 years industrial experience in a product design or application position with exposure to design with ANSI Y14.M. Additional skills in FEMA, 3-D design engineering and environmental testing is desired. Demonstrated communication and problem solving skills are required.

Job Responsibilities : The Process Reliability Engineer will be responsible for the following:

- * Fast and accurate response on requested quotes and prototype requests
- * Reduced scrap and rework issues related to product design and manufacturability
- * Development of, and improvements to, manufacturing process controls and incoming inspection specifications.
- * Adherence to engineering systems and documentation control to ensure product design integrity and history.
- * Proper documentation and implementation of corrective actions from solved problems.
- * Development of products with improved performance in shock and vibration environments.
- * Improving the robustness of product lines by reducing the sensitivity to process variation.

For more details: Please visit our U.S. website. Please search by job title, or by Ref. Code CP1017
www.saint-gobain.com/us/career/

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