

Preco

Excellence in Electronics

Job Posting

Job Title: Electrical Engineer

Reporting to: Engineering Manager

Department: Engineering

General Information/Responsibilities:

Provides technical expertise and customer support for our existing PreView radar products. The individual will be part of a small engineering team and will be involved in all aspects of the product life cycle- including qualifying new products, designing and building test equipment, writing test procedures and user manuals, and supporting production test and quality.

Primary Responsibility:

- Provides engineering technical support for current products to our internal customers: supply chain, operations, manufacturing, and sales groups as needed
- Serves as the technical expert and leader in engagements with customers, engineering and across functions within the company regarding any product issues, i.e “owns the product”
- Works with new customers creating custom systems
- Redesigns existing products to meet market needs and component life cycles
- Analyze field failures and redesign product to eliminate reoccurrence
- Designs and troubleshoots digital and analog circuitry including RF circuits
- Performs schematic design and PCB layout
- Manage production technician activities and priorities
- Develops reliability test plans, executes testing activities, and analyzes results
- Generates work instructions as needed
- Develops product test strategy and designs/fabricates test fixtures
- Works with production and resolves issues during assembly and test
- Handles quality customer support
- Ability to work and communicate well in a small team environment is a must. Must also be able to work independently

Other characteristics of the position are:

- Facilitates effective team interaction
- Continually seeks opportunities to increase customer satisfaction and deepen client relationships
- Seeks and participates in development opportunities above and beyond required training
- Suggests areas for improvement in internal processes along with possible solutions
- Works closely with the production and engineering team.
- Other duties as directed by engineering manager.

06/14/17 Electrical Engineer HR Approval: _____

Education/Experience:

BSEE degree preferred. BSEET will also be considered. Minimum of 4+ years of experience in manufacturing test/ equipment design, system and cable design, handling of customer quality issues and conducting on-going reliability testing.

Technical / manufacturing engineering and test experience required. Experience with AutoCAD and technical writing of installation manuals preferred. Experience with RF testing a plus.

May travel up to 15-20% to assist with installation of product on customer site.

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