



Requisition #21-013

EMPLOYMENT POSTING

Job Title: Electrical Engineer

Department/Work Area: **31 Engineering**

Overland Park, KS

Designs, develops, and supports electronic hardware at the board and module level that implements required functionality to meet product specifications, research and development or direct contract requirements. Perform design from initial documentation of design requirements through design validation and release to production.

Duties and Responsibilities:

Designs and documents circuits through preparation of specifications, circuit designs, lists of materials, test procedures, schematic capture, drawings and system operation of rf electronic hardware, equipment and systems under medium level supervision and an ability to collaborate in a team environment.

As part of normal job duties will implement technical approach and perform detailed design under leadership. Responsible for tracking and meeting development schedules.

Supports Manufacturing through development and improvement of products, improved test methods, test procedures, consultation, and fault isolation.

Familiar with testing and troubleshooting hardware circuits using test equipment including oscilloscopes, power supplies and multimeters.

Provides technical support to Marketing, Manufacturing, and Customer service.

Participates in the Continuous Improvement Process.

Adhere to company policies and procedures. Cares for company assets.

Education / Experience:

Minimum of BSEE required from an ABET accredited school. Minimum 2 years' experience as a design engineer.

Skills: Sound knowledge of theory and mathematical basis of theory in area of specialization with the ability to apply theory and analytical techniques to achieve design objectives and specifications. Ability to communicate technical concepts to peers, subordinates, management, and customers in both verbal and written form.

Analog design experience is desirable.

Physical / Mental Demands

Ability to organize work efficiently and set correct priorities. Ability to lift, operate and instruct others in the use of tools and test equipment. Ability to independently construct and evaluate prototypes using hand and power tools.

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Any employee interested in this position may submit a Request for Position Consideration. This form can be obtained from Human Resources.

Alicia Worthey, Human Resources Director