



Research Concepts, Inc.

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www.researchconcepts.com

Job Description: Electrical Engineer Jan 6, 2006

Research Concepts, Inc. (RCI) seeks an electrical engineer to help design the next generation of our satellite antenna control products.

Job duties include ...

Design, development, and test of analog electrical circuits (operational amplifiers, low voltage DC power supplies, microcontroller I/O conditioning, low voltage DC motor controls).

Development of schematics and printed circuit boards using PCAD.

Design and development of equipment enclosures using AutoCAD LT.

Design of cabling systems.

Creation of BOMs and production/test support documentation with the eventual goal of ISO9000 certification.

Supervision of technicians during product development.

Support the transition of new products into the production environment.

Requirements

- BSEE or MSEE
- Experience in the design of printed circuit boards, electronic equipment enclosures, operational amplifier circuits, and low power DC power supplies.
- Experience in the design of microcontroller based equipment (programming experience not required).

Benefits

- Employer paid medical and dental insurance.
- 401K with employer match and profit sharing.
- Cafeteria Benefit Plan (pretax withholding for qualified medical and child care expenses)
- Paid Vacation and Sick Leave.
- Possible end of year bonus.

Research Concepts, Inc. is an electrical engineering firm specializing in the design, development, and production of satellite antenna control equipment for commercial and military satellite communication markets. RCI was founded in 1986 and currently has 17 employees.

RCI is an equal opportunity employer. All personnel and hiring practices are in accordance with federal, state and local laws prohibiting discrimination on the basis of race, religion, color, sex, national origin/ancestry, disability or age.