

Job Posting

Rite Track is a unique company serving the high tech semiconductor business from the Midwest. Our customer list reads like a Who's Who of Fortune 500 companies including major semiconductor, military, and aviation giants. We even played a role in putting the first rover on Mars. We are looking for a few outstanding people to help facilitate our growth and better position us for success.

ELECTRICAL ENGINEER

Rite Track is looking for an Electrical Engineer responsible for designing electrical and electro-mechanical assemblies and systems.

RESPONSIBILITIES

- Calculations of AC current loads for equipment
- Design and documentation of new or replacement motion control systems including AC servo, stepper motors, DC motors, and encoder feedback circuits
- Design and documentation of software programs for control systems in languages such as basic, visual basic, machine language, and PLC programming
- Design of control systems for fluid systems
- Understand and effectively use the Engineering Change Order (ECO) process
- Create, modify and maintain bill of materials (BOMs)
- Create appropriate assembly and system documentation: schematics, assembly drawings, training assembly aids
- Perform CAD functions and build prototype assemblies
- Work with Purchasing to specify alternate or replacement commercial parts
- Work with suppliers on electrical and electro-mechanical component specifications and technical issues
- Other duties as assigned

REQUIRED

- Demonstrated understanding of electrical and electronics design concepts
- Working knowledge of PLC and other format software programming
- Knowledge of CAD and demonstrated computer assisted design drafting skills
- Knowledge of UL/CE/NEMA requirements

PREFERRED

- 4 years practical work experience as an engineer

EDUCATION

- Bachelor's Degree (BSME, BSEE, BSMET, BSEET)

Please send cover letter, salary requirements, and resume to: apply@ritetrack.com