

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.

MECHANICAL ENGINEER

Rite Track is looking for a full time Mechanical Engineer responsible for designing new and documenting existing mechanical components, assemblies and systems

RESPONSIBILITIES

- Create drawings from existing parts.
- Experience using PMM (Portable Measurement Arm) and outputting results into CAD Software (PC-DMIS and DeSignworks).
- Understand and use appropriate dimensioning practices, both Conventional / GD&T.
- Perform CAD functions as required.
- Design mechanical components, assemblies, and systems.
- Design of mechanical assemblies for production equipment.
- Create appropriate assembly and system documentation: Schematics / assembly drawings / training-assembly aids.
- Work with purchasing to specify alternate or replacement commercial parts.
- Work with local suppliers on mechanical component specifications and technical issues.
- Performing experiments, create prototype assemblies, and other special projects as directed by engineering.
- Create, modify and maintain bill of materials (BOMs).

REQUIRED

- Knowledge of CAD and demonstrated computer assisted design drafting skills.
- Experience with CAD software, Word, and Excel.
- Knowledge of part manufacturing and fabrication techniques.
- Knowledge of use of measuring equipment for part inspection.
- Electrical or control systems applications experience beneficial.
- Good organizational skills.
- Ability to communicate effectively with technical, purchasing, production personnel, and assets external to the company.
- Ability to work independently with minimal supervision, handle multiple tasks, and meet committed delivery dates.
- Ability to exercise good judgment and to seek advice or assistance on technical matters when appropriate.

PREFERRED

- Working knowledge of Autodesk Inventor CAD software.
- 2-4 years practical work experience as an Engineer.

EDUCATION

- 4-year degree (BSME, BSMET)

Please send cover letter, salary requirements, and resume to: apply@ritetrack.com
3/2017