

Senior Electrical Engineer

Based in Newark, Nottinghamshire, **Cursor Controls Limited** is one of the world's leading manufacturers of Human Input Devices including Trackballs, Touch Pads and Keyboards, providing innovative and tailored solutions to blue chip companies.

Responsible to Senior Electronic Development Engineer, the successful applicant will be accountable for:

Supervision

- Supervise Junior Engineers, Technicians and Craftspeople
- Work with production Engineers to solve production related issues
- Manage design work to agreed deadlines and according to quality systems
- Conduct reviews of Circuits and PCBs to ensure specifications and standards achieved

Product Development

- Design and develop the products defined in the Company Development Plan under guidance of the Director of Engineering and Head of Innovation
- Discuss proposals with clients
- Work with colleagues to design new systems, circuits and devices or develop existing technology
- Test theoretical designs
- Write specifications and technical reports
- Ensure products work with devices developed by others, can be made again reliably, and perform consistently in the specified operating environments
- Create user-friendly interfaces
- Attend meetings with subcontractors
- Keep up to date with developments in technologies and regulations
- Produce PCB designs to IPC standards
- Write firmware

Customer Support

- Provide timely engineering feedback on quotations and technical enquiries
- Custom Designs - Manage the customer interface and deliver on agreed deadlines

Quality

- Identify and deliver on opportunities to improve quality through redesign

Skills & Experience

Non-Negotiable

- Degree in Electronic Engineering
- 5+ years of design experience preferably in electro-mechanical systems
- Schematic capture and PCB CAD
- Firmware language C
- Proven ability to deliver on-time and to specification
- Team management

Desirables

- Experience with Microchip and Cypress IDE and processors
- Working knowledge of ERP/SAP systems
- Working knowledge of IEC/MIL standards

The candidate must show initiative, have good communication skills and a flexible professional approach. This is a full time position offering a competitive salary and company benefits package with good career progression potential for the right candidate.

To apply for the position please forward your CV, detailing previous experience and salary expectations to:

nathans@cursorcontrols.com