

Lead Electronic Design Engineer

DEPARTMENT: R & D

Numatic International, best known for the Henry and Hetty Vacuum cleaners alongside cordless solutions through to customisable janitorial systems, is undergoing substantial expansion in the next 3 – 5 years. **Numatic delivers professional, practical, and reliable equipment, designed, engineered, and all made right here in the UK.** With sales to over 90 countries worldwide and an enviable new product slate there has never been a better time to join.

The role is based in Chard, Somerset which offers a semi-rural lifestyle and access within 20 minutes to stunning coastal shorelines, yet has quick links to major towns and cities.

We can offer you potential hybrid working options, flexibility on start and finish times and Friday afternoons off to enhance your work-life balance. In addition to a competitive salary (DOE), we offer a contributory pension scheme with life insurance, free onsite parking, health and wellbeing programmes, employee assistance programmes, cycle to work scheme, comprehensive learning, and development opportunities, as well as discounts on our products and local services.

Come and join our innovative and talented R&D team and be part of our exciting future growth journey.

ABOUT YOU:

- Significant knowledge (degree or other appropriate qualification essential) in Electrical/Electronic Engineering or other relevant discipline.
- Considerable demonstrable experience of leading design work in a similar manufacturing business.
- Commercial experience - such as negotiation techniques, supply chain management, volume manufacturing, customer relationship development.
- Conceptual, analytical, and problem solving abilities.
- Ability to take technical lead and mentor engineers, relevant to area of expertise.
- Demonstrable technical knowledge in the following subjects areas:
 - Embedded & power electronic design, schematic capture, PCB layout & simulation, using Altium Designer
 - Microprocessor, Analogue & digital design
 - Ability to diagnose and mitigate EMC/EMI problems.
 - Power supply design, PWM experience, High voltage design
 - DFM, DFT (Design for manufacturability, Design for testability)
 - Analyse and solve complex scenarios in mechatronics; interactions of mechanics, electrical and computer related problems.
 - Previous experience in consumer products, power electronics, portable devices, power tools etc.
 - Best practice design guides, rules, manufacturing & assembly techniques.
 - Hands on testing & evaluation using a range of test equipment.
 - Able to work independently or as part of a team.

SALARY: £ DOE

How to apply: Please send your CV and Covering Letter to jobs@numatic.co.uk