



## Electronics Design Engineer

### Vacancy (Full Time)

Rompa has an opportunity for an Electronics Engineer to join our busy product development team. We believe this would be a great opportunity for a degree level electronics graduate, with in excess of one year's industry experience, although consideration will be given to exceptional recent graduates. We are looking for an individual with a genuine passion for new design who is adept at juggling a variety of projects at any one time.

As the Electronics Engineer within product development, you will be required to develop your own new electronic product ideas and also bring to fruition suggested electronic products from various stakeholders within and outside the business.

You will manage development projects all the way from initial research, through design, prototyping, manufacturing and delivery to the marketplace. With your innovative mind and research capabilities you will identify new market opportunities and develop products to meet emerging needs.

You will foster and nurture the creative skills of your colleagues, assimilate market intelligence from our outbound sales, installations teams, and other colleagues operating in the field, and channel these rich veins of information into efficiently managed projects delivering market leading new electronic products.

You will provide internal support to our manufacturing and sales team by aiding customer queries and supporting other planning.

Along with the product development, you will be expected to know our current range of technical products and offer support for them to our customers, intelligence from this activity will be used to constantly develop our range of products.

You will have exceptional people skills and will be confident when liaising with customers, demonstrating your technical and product understanding to resolve their issues using our technical support programme Spiceworks.

#### **In addition, the role will have specific responsibility for:**

- Taking an active part in the initiation of new product ranges and product refreshes.
- Creating detailed product specifications, hardware designs, prototypes and embedded software to deliver required functionality.
- Ensuring manufacturers and suppliers are briefed accurately, effectively and meet required deadlines.
- Building and maintaining strong relationships with our existing supplier portfolio and sourcing new suppliers for specific projects.
- Ensuring product feasibility and produce a calculation/study for any capital projects.

**It is important to us to make successful recruitment choices and we believe the ideal candidate should also possess the following skills and attributes:**

- Experience with manufacturing techniques and knowledge of design for manufacturing concepts.
- Experience of designing PCBs, hardware design (component selection and creating schematics), and writing firmware.
- Experience designing products with embedded electronics.
- Proficient in the use of SolidWorks to create CAD designs would be beneficial.
- Strong analytical skills and the ability to spot trends.
- Excellent time management skills and ability to meet strict deadlines.
- Enthusiastic and highly motivated.
- Logical and creative mind and is eager to innovate, learn and develop.
- Excellent troubleshooting and problem-solving skills.

This is an exciting time to join the world leaders in sensory provision. Rompa is an innovative business consistently producing the very best in new, state of the art products and sensory solutions.

Home of the Snoezelen®, Winslow and Older Adults brands, we operate throughout the UK and offer a full installation and mail order service to a varied customer base.

We also have over 50 international partners in our portfolio making us a truly global company.

Our Snoezelen® multi-sensory rooms offer wonderful therapeutic care for children and adults with differing levels of abilities. Our rooms nurture the body and are designed to promote sensory modulation and facilitate the learning and practice of stress management.

Our specialist rooms are being used in schools, hospitals, health centres, care home settings, developmental disability units and many other settings all over the country to help improve people's quality of life.

Should you be interested in the above role, please apply to Lisa Dunks ([lisad@rompa.com](mailto:lisad@rompa.com)) with a covering letter, CV and current salary details.