



## Product Development Engineer

Job description



Do the  
right thing



Be the  
difference



Love our  
customers



Never  
settle



Look  
forward



## Role Profile

### Job Title

*Product Development Engineer*

### Department

*Engineering*

### Reporting to

*Engineering Manager*

### Location

Scarborough

### What you'll do

- Analysing existing products to identify areas for improvement and updating current documentation.
- Propose and approve, where required, alternative components in company products.
- Identify and liaise with suppliers to source suitable materials and products within the development function.
- Work with key suppliers and attend market events to stay abreast with trends and opportunities.
- Conceptualizing new product ideas by using CAD software where required to design prototypes.
- Testing products throughout the design process to troubleshoot any potential problems.
- Fine-tuning designs until they are ready for production.
- Delivering product specifications and procedures to the manufacturing & test teams for production purposes.
- Produce documentation and deliver training within DPS for new products.
- Contribute to the achievement of department and business KPI objectives.
- Complete any reasonable task as directed by your line manager.

### What's important to us

#### Person specification

Professional Engineer with minimum qualifications at HND or Degree preferably in Electrical/Electronic or software Engineering. Minimum levels of educational background will not apply where sufficient experience and training is evident.

Desired Experience

- Power Electronics Design
- Mirco-Processor Hardware Design
- Micro-Processor Software Programming
- PCB Layout Design
- Analogue Circuit Design