

Production Engineer

Zapp Scooters Limited

London

£31,000 a year - Full-time, Permanent

Our Company

Zapp Scooters is a new and innovative electric vehicle company under the Government's Enterprise Investment Scheme (EIS). Our first product is a best-in-class, premium, high-performance, battery electric scooter, the i300.

Objectives of Role

We are looking for a highly motivated individual to join our production team as a Production Engineer to work on the production and delivery of Zapp i300. This is an exciting opportunity for someone who is passionate about zero emission technologies and their real applications.

Role Overview

The successful candidate will be expected to support management to execute the manufacture, assembly, QC and delivery processes of the Zapp i300, to deliver a quality product to our customers. You will be given every opportunity to develop your skills and experience further while working on such radical product as Zapp i300.

Key responsibilities

- Provide manufacturing engineering support to Production and Product Development teams, coordinate transfer of new products into manufacturing considering manufacturability and efficiency of processes
- Collate and interpret data to ensure the manufacturing processes are effectively maintained to achieve consistently high yields
- Knowledge of documentation control procedures and engineering change management
- Create and maintain controlled documentation such as; Process Flows, Process and Tool drawings, Process Routers, Bills of Materials, Work and Inspection Instructions
- Write and execute Process Validation Protocol documentation for product, equipment and processes
- Optimising the manufacturing processes - improving efficiencies, reducing wastage, enhancing yield and reducing cost
- Participation in the design, construction, and validation of tooling manual, and assembly fixtures
- Responsible for design, implementation and qualification of new or modified manufacturing and test equipment by identifying the best design option to achieve the specified requirements and implementation dates

Qualifications

Essential

- Ability and desire to work in a high growth potential company on a new innovative product
- Ability to work in a multi team environment

- Ability and desire to travel extensively, including long haul flights to the Company's production centre in Thailand
- Ability to manage multi faceted projects, and present them clearly
- Experience of production engineering within highly regulated industries such as medical, pharmaceutical, aerospace, automotive or FMCG sectors. It would be desirable if the successful applicant also had experience with automotive manufacturing processes for motorcycles or mopeds.

- You should have a 2:1 in one of the following degrees:
 - Automotive Engineering
 - Aeronautical/Aerospace Engineering
 - Computer Science & Electronics Engineering
 - Control Systems Engineering
 - Electrical/Electronic Engineering
 - Engineering Science
 - Integrated Engineering
 - Manufacturing Engineering
 - Mechanical EngineeringOther relevant engineering degree may be considered.

Desirable

- Pre-existing relationships, and interest, in the cars, motorcycles, bicycles
- Interest in sustainability

Reporting

To the Production Head

Equal Opportunities

Zapp is an equal opportunity employer.

Remuneration

£31,000 per year basic

Discretionary bonus

Private medical cover for employed (family at additional cost)

20 days holiday allowance