



## **Job Vacancy:**

### **Printed Circuit Board (PCB) Design Engineer**

Gateshead, UK

#### **The Company:**

Turbo Power Systems Limited is an established company, based in Gateshead, designing and manufacturing high performance electric motors, generators, drives and power electronics. We offer bespoke solutions to a variety of markets including the energy, rail and industrial markets at home and overseas.

#### **The Role:**

Reporting to the Engineering Implementation Manager, this challenging role would suit someone who has a proven track record in providing accurate and cost-effective printed circuit board (PCB) designs, following the design process through to production release. Along the way, you will be expected to undertake modification of existing PCB designs as required by the companies engineering change process, as well as, supporting our operations and quality departments in all PCB design related activity.

#### **The Candidate:**

The successful candidate will be Higher National Diploma or Ordinary National Diploma Qualified in Electrical Engineering and be fully conversant with Institute for Printed Circuits (IPC) standards and be IPC qualified (Certified Interconnect Designer – Basic) CID preferred. It would be advantageous if you were an applicant with a Degree in Electrical Engineering or equivalent (Certified Interconnect Designer – Advanced) CID+

On the practical side of this role, it is essential you have experience of multi-layer PCB design and manufacturing in an engineering focused company and have some exposure to high current boards a prerequisite. You will be a daily user of MS Windows, ECadstar, Blueprint, materials resource planning and/or enterprise resource planning, (MRP/ERP) and data management software. It would be desirable that these skills have been applied in either the Rail, Energy and/or Industrial Power Products sectors.

**Job Type:** Full-time, Permanent

**Salary:** Up to £33,000.00 per year

**Schedule:** Monday to Friday

#### **Experience:**

- PCB design engineering: 2 years (Preferred)

#### **COVID-19 precaution(s):**

- Personal protective equipment provided or required
- Temperature screenings
- Social distancing guidelines in place
- Sanitisation, disinfection or cleaning procedures in place

Apply online at: <https://www.turbopowersystems.com/careers/>