



Mechanical Design Engineer

Job Outline

We are Ashwoods Electric Motors – an innovative and rapidly-growing cleantech engineering firm based in the South West of England – we make electric motors that are smaller, lighter, more efficient and cheaper than competitor designs. Our products are attracting global interest and we are now rapidly expanding to meet the requirements of our ever-growing customer base.

We have the opportunity for a hands-on mechanical design engineer to join us in creating new products to satisfy our customers' requirements and to develop tooling and equipment to aid production. Much of our development work is done in partnership with customers and other engineering firms. Applicants will have the opportunity to work with some of the biggest names in the off-highway, automotive and engineering world.

Job Responsibilities

- Creating & working from design specifications in accordance with Ashwoods Quality Management System
- Working with customers to integrate our products into their vehicles and equipment
- Development and improvement of new & existing motor designs
- Design of new equipment and tooling for the production of these design
- Assisting manager / team with project planning
- Assisting with creating all required documentation to meet internal and external requirements (CE, PPAP, DFMEA, DVP etc.).
- Production of bill of materials, engineering change notes and work instructions

Desired qualifications, skills and experience

- A degree in, or equivalent knowledge of, Mechanical Engineering
- Extensive applied 3-D CAD experience, with SolidWorks the preferred package
- Ability to generate innovative engineering solutions
- Work both individually and as part of multi-disciplinary team.
- Good analytical and development skills
- Excellent verbal & written communication skills
- Ability to interface with customers



Personal characteristics

- Personal accountability
- Reliability
- Concentration and focus
- Pragmatism
- Good sense of humour
- Work as part of a team or alone
- Work to deadlines and respond effectively to customer requests.
- Strong time management skills

Salary & Benefits

- Competitive Salary and Pension scheme
- Participation in employee bonus scheme
- Outstanding quality of life
- 24 days holiday per year, plus bank holidays and opportunity to earn more days
- Flexible working available
- Staff social events

How to apply

If you think this job is for you then why not email us, briefly summarising why you'd be great for the role and including a copy of your CV, at work@ashwoods.org

Incidentally, if you're looking at us on behalf of a recruitment agency then thank you for your interest but we're already working with some wonderful people in the industry on an exclusive basis. Thank you.