

SENIOR MECHANICAL ENGINEER

This is a fantastic opportunity for an experienced Senior Mechanical Engineer to join an established family-owned business based in Leeds. Wilson Power Solutions is a leading manufacturer and supplier of electrical power distribution equipment and pioneer of ultimate low loss amorphous transformer technology. Our flagship product saves money, saves energy, cuts carbon and offers an innovative solution to the worldwide challenge of reducing energy wastage.

The Role:

- Mentor and assist with the development of the mechanical team.
- Manage the day-to-day workload of the Mechanical Department alongside the Lead Mechanical Engineer
- Oversee design processes including drawings and bills of materials (BOM)
- Ensure all designs comply with BS/IEC standards and customer specifications
- Select and establish component parts to meet electrical and mechanical design requirements
- Prepare working designs for projects, including prototype construction and testing
- Collaborate with transformer design teams and customers internally and externally
- Drive research and development of new products and continuous improvement of existing ones
- Provide technical advice at contract start-up stage and prepare written technical specifications
- Issue transformer designs to client specifications
- Liaise on resource allocation and departmental targets
- Develop and maintain component libraries
- Deliver job/system and workflow process training

Skills, Knowledge & Experience:

- Degree in Mechanical Engineering or equivalent qualification
- Working experience in Mechanical Engineering/Designs of transformers
- Strong knowledge of BS/IEC standards and mechanical design principles
- Proficiency in CAD software 2D & 3D (e.g., AutoCAD, Autodesk Inventor, SolidWorks)
- Experience in BOM creation and component selection
- Excellent problem-solving and analytical skills
- Ability to manage multiple projects and meet deadlines
- Strong communication and leadership skills for mentoring and team development

Salary and benefits:

- 25 days holiday per year plus 8 bank holidays
- Discretionary Profit Share scheme (paid quarterly)
- Pension scheme
- 3 x salary death in service
- Healthcare cash plan scheme and employee assistance programme
- Parking on site plus EV chargers and EV salary sacrifice scheme

Applications: Please email your CV to hr@wilsonpowersolutions.co.uk stating your current salary.