JUNIOR TRANSFORMER DESIGN ENGINEER

Wilson Power Solutions are a leading manufacturer and supplier of electrical power distribution equipment and pioneers 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:

As a Junior Transformer Design engineer, you will provide technical support and guidance to WPS UK and their transformer suppliers such as WPDT & Toshiba.

Key Responsibilities:

- Technical Support
- Providing technical support, Engineering calculations and particulars as and when required for all Group departments
- Participating in design reviews and providing technical support during manufacture.
- Providing support with technical queries from customers and attending customer visits if required.
- Contacting suppliers, if needed any technical support.
- Perusing tender specs and advising Sales Engineer &Tendering.
- Providing technical support for all Group projects
- Working with third party consultants where appropriate.
- Selecting suitable materials, components and manufacturing methods.
- Checking designs against relevant British/European/international standards.
- Working with Sales, Tendering, production, procurement and quality teams.
- Investigating design problems and implementing engineering modifications.
- Supply Chain Management:
- Stock Transformer requirements, reviewing stock levels and special orders for Transformers.
- Updating delivery dates and expediting orders.
- Monitoring any material problems at suppliers and suggesting alternatives.
- Drawing approvals to suppliers.
- Taking quality issue feedback to suppliers and finding solutions to avoid reoccurrence.
- Maintaining up to date monthly prices from Tx suppliers, sending enquiries to suppliers and follow up from quotes.
- Monitoring materials index and trend of raw materials and exchange.

Technical Knowledge & Experience

- Degree in Electrical Engineering Essential
- 2-5 years relevant experience in the design and development of distribution and power transformers (rating up to 300 MVA) Essential

Salary & Benefits

- Salary negotiable
- 25 days holiday per year plus bank holidays
- Excellent staff canteen facilities with tea and coffee provided
- Pension
- Profit related bonus scheme
- Death in Service
- Wellbeing and EAP scheme
- Healthcare cash plan, on-line GP
- Parking on site plus EV chargers and EV salary sacrifice scheme

Please send your CV and cover letter to hr@wilsonpowersolutions.co.uk. Applicants must be able to demonstrate their right to work in the UK. No Agencies