

career opportunities

Business: PMES

Ref: 10/020

Location: Rugeley

Mechanical Design Engineer - UWMS

Job purpose

A vacancy has arisen for a Mechanical Design Engineer to join the Underwater Measurement Systems Department specialising in electro magnetic sensors and ranges and onboard naval equipment.

Reporting to the Engineering Manager, the successful applicants will perform a wide range of engineering work throughout the project life cycle.

Key responsibilities

- Delivering optimum mechanical engineering solutions from bid to delivery
- Taking responsibility for overall product design or for a sub-module in a larger project
- Planning and conducting own development and engineering tasks to meet agreed project objectives
- Working closely with other senior team-members, co-ordination of the overall mechanical design

Personal attributes

- An Honours degree in mechanical engineering
- An enthusiastic and hands-on approach to design and development
- Relevant experience in the design of mechanical assemblies and electrical equipment
- Experience of designing underwater housings for use in a marine environment would be a significant advantage
- Good working knowledge of the successful application of 3D mechanical design tools in a Naval marine environment would be a significant advantage
- Hands on design experience using Solidworks and Pro/Engineer
- FEA and CFD experience would be an advantage
- Working knowledge of safety and environmental legislation is essential

Applications should be forwarded to Human Resources at: vacancies@ultra-pmes.com

Closing date for application – 30 July 2010

Ultra Electronics is committed to equal opportunities and career development both within and across all businesses. If you are interested in the vacancy listed above, please speak to your Manager or local Personnel contact in the first instance.