

# career opportunities

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Business: PMES

Ref: 10/029

Location: Rugeley

## Senior Mechanical Design Engineer - Transit

### Job purpose

A vacancy has arisen for a Senior Mechanical Design Engineer to join the Transit Department. Reporting to the Engineering Manager, the successful applicants will perform a wide range of engineering work throughout the project life cycle.

### Key responsibilities

- To perform a wide range of engineering work covering all stages of the project from bid to delivery
- To manage proactively a skill area on behalf of the business to maintain a high level of technical competence
- To plan and conduct engineering tasks requiring judgment in the evaluation, selection and adaptation of designs or design techniques to meet the agreed requirements
- To be responsible for a major part of the engineering work on a large project and to co-ordinate/ allocates resources
- To contribute to project meetings and to deliver detailed technical and progress reports
- To work closely with senior team members to plan and co-ordinate the project
- To keep up to date with the state of the art in the chosen area by attending seminars and studying the technical literature
- To review, coach and train technical staff to maintain engineering standards and expertise at a high level

### 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
- Good working knowledge of 3D mechanical design tools
- 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](mailto:vacancies@ultra-pmes.com)

**Closing date for application – 13 August 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.**