

Join one of the world's most innovative technology companies

Kromek is a fast-growing Anglo American platform technology company recognised globally as a game-changing innovator in the field of digital x-ray and radiation detection and imaging technology for the security screening, medical imaging and nuclear detection markets.

Specializing in developing end-user radiation detection products utilizing proprietary CZT semiconductor and industry standard scintillation detector technologies, Kromek's product portfolio is growing fast with significant new product /new market opportunities for these disruptive technologies.

Excellent salary and benefits package

Kromek is looking for exceptionally talented, ambitious and motivated individuals seeking an international role within a young, highly progressive technology firm and would like to hear from high-calibre individuals who can take the company forward.

For more information on this position and other opportunities, contact: Julie Savage on 01740 626060, or email: recruitment@kromek.com

Electronics Engineer

The Opportunity:

Kromek is seeking an Electronics Engineer who will undertake the hardware design of high performance electronic systems for radiation instrumentation systems.

Role and responsibilities:

- Design of electronic circuits and systems from specification through to build and test
- Working with other engineers you will develop, test and debug embedded systems for all stages of the project from prototyping to production
- You will be involved in testing and debugging and will have responsibility for the documentation of designs in line with company quality standards
- Support and participate in design reviews
- Working with the project team to define project milestones and timelines
- Providing technical assistance to other departments
- Working with suppliers and contractors to ensure quality of service delivered in a timely fashion

Essential skills and experience:

- Excellent communication skills
- Analogue and digital electronics
- Design for manufacture
- Schematic capture and PCB layout using CAD tools – ideally Altium
- Sound understanding of test methodologies, including EMC and compliance testing
- Ability to define, demonstrate and justify potential design solutions for new requirements and for improvements to existing functional modules
- Designing to relevant international standards
- Authoring of specifications such as conformance test plans to prove designs meet standards and functional requirements
- Authoring of technical design documents showing how designs will meet requirements laid out in product requirement specifications
- Strong appreciation of firmware development process to enable support of the firmware team
- Incorporating designs into company quality systems and ensuring appropriate documentation is complete and accurate

The Benefits:

- Life Assurance
- Stakeholder pension scheme
- Share Options
- Private Health Insurance Scheme
- 25 days holiday plus statutory days