



GE Fanuc
Intelligent Platforms
Applied Image Processing

Graphics Engineer

ROLE

Graphics Engineer

CAREER BAND

Professional

LOCATION

Bracknell, Berkshire, UK

GENERAL

GE Fanuc Intelligent Platforms (formerly Octec), a unit of General Electric Company (NYSE: GE), are world leaders in the design and manufacture of rugged, real-time video tracking and image processing sub-systems. There is a vacancy for a Graphics Engineer to work within a team of software engineers in the ongoing development of an image generation capability for use with embedded training systems.

The role requires someone who has experience of designing, programming and delivering real time graphics applications, ideally for use as part of military or commercial training systems. A sound understanding of the software development cycle with experience of writing specifications and acceptance test procedures would be advantageous.

ESSENTIAL FUNCTIONS (RESPONSIBILITIES)

- Preparation of product, software and algorithm design specifications
- Support customer contact from initial enquiries through to project acceptance
- Participate in software development
- Coordinate development in conjunction with other technical disciplines
- Some international travel may be required

QUALIFICATIONS/REQUIREMENTS

- Possess a degree in a relevant engineering discipline
- Have experience with real time graphics programming languages and/or API's, such as OpenGL, Performer, OpenSceneGraph, OpenGVS
- Experience with OOD programming, ideally in C/C++ on Linux and/or Windows, ideally on embedded hardware systems
- Experience with programming commercially available GPU's, ideally NVidia
- Experience of commercial real time image generation systems would be an advantage
- Experience of 3D Modelling and/or terrain generation tools such as 3D Studio, MPI Creator & CTS and Terrex tools would be an advantage

To apply please forward your CV or contact Marie Cook

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