

Cortex Specialist Applications Engineer Job Description - August 2019

Issue A

Reports to: Managing Director

Works with: Engineers at Hitex UK and Germany, ARM Ltd., Cambridge

Job Overview:

Hitex is the UK's distributor for Keil ARM development tools since 1989 and has an enviable reputation for technical excellence at home and in Europe. Since 2003, Hitex has led the adoption of Cortex devices in the UK through regular training courses and technical publications and works closely with the major silicon manufacturers such as ST, NXP, Infineon and others. As well as the sales and marketing of ARM development tools, Hitex also delivers bespoke software consultancy services.

We are looking for a specialist applications engineer to work as part of a small team dedicated to ARM-based microcontrollers. As ARM devices are at the forefront of microprocessor technology, you will rapidly learn new technologies in diverse fields such as automotive safety and IoT. As an established supplier of training in the field, you will quickly acquire in-depth knowledge of the Cortex architecture, its operating systems and safety and security middleware. This will equip you to work on bespoke customer projects and support our huge UK ARM user base.

You will need excellent written and verbal communication skills to work with our marketing department and participate in trade shows and silicon partner events. In the long term, advancement to ARM Product Manager is possible for the right candidate, heading all the ARM-related activities within Hitex.

The role is primarily focussed on engineering but there is some technical sales-related customer contact for which a commission is payable.

Qualifications: Degree/HND in Electronic and Electrical Engineering, Computer Science or similar

Experience: At least 5 years general experience with electronics and microprocessors and C/C++ programming in a field applications role or as a development engineer. Prior knowledge of Cortex microcontrollers and Keil development tools would be a major advantage.

Personal Attributes: Flexibility, diligence, problem solving ability, able to work independently, communication skills, UK driving licence.

Salary: In the range of £35k to £50k depending on qualifications and experience, plus pension contribution, 26 days annual leave plus statutory holidays. A sales-related bonus applies plus an annual bonus scheme based on department performance. Relocation assistance may be available.