



## **KMG SYSTEMS LIMITED**

Station Road, Gamlingay, Sandy, Beds SG19 3HE England

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## **DEVELOPMENT ENGINEER**

December 2018 V5

Reporting to: Technical Manager

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### **Job Description:**

The Development Engineer is to take a pivotal role in the progression of off line development based projects from inception through to completion with focus on the application of newer technologies within the company. The role will also cover optimisation of existing Company products.

Whilst predominantly based in Gamlingay there will be the requirement for worldwide travel on occasion

The Development Engineer will be involved from concept through to detailed design, prototype, pre-production work and testing of Mechanical, Electrical and Software systems within the business. Hence the challenges for the Development Engineer will be extremely demanding although rewarding and a broad outline is given below.

- Preparation of layout, assembly and detail drawings in 2D and 3D.
- Preparation of electrical schematics and specifications.
- Preparation of functional descriptions and translation in to working software.
- Specification and procurement of third party equipment and components.
- Assembly of prototype systems.
- Testing of equipment.
- Recording of results and report writing.
- Ensuring systems compliance with relevant standards.
- Preparation of Designers Risk Assessments.
- Preparation of manuals.
- Training.
- Assisting with manufacturing solutions within the business.
- Offer a technical backup service to Sales, Projects, Design, Manufacturing and Service departments
- Be prepared to support Projects with implementation of technology.

The position is a key one within the Company and it is expected that the Development Engineer will contribute to the business with novel ideas for improved products and procedures, and expansion of the company's portfolio of products.

Directors:  
K L Maddocks MSc  
J K Maddocks MA Oxon  
H L Weatherley

Company Registration No:  
1357835 (England)

Registered Office:  
Station Road, Gamlingay  
Sandy, Beds, SG19 HE



### Personal Profile:

- Completer finisher, accurate, organised, self motivated, innovative, and enthusiastic with a broad understanding of engineering process and principles.
- Previous industrial/process/manufacturing engineering and PLC programming skills would be highly advantageous.
- Should be IT literate and familiar with the Microsoft Office Suite of Programs
- Capable of independent working and research yet be able to take instruction and work within a team.
- Be responsible and flexible in working hours management.
- English language is essential, and good communication skills are required.

If interested and you think you are qualified then applications should be with a letter explaining your reasons for your suitability for the role together with your curriculum vitae.

Send your application:

by email to : [recruitment@kmgsystems.com](mailto:recruitment@kmgsystems.com)

or by post to: Recruitment, KMG Systems Ltd, Station Road, Gamlingay, Sandy, Beds, SG19 HE