

Embedded Systems Engineer

[Apply Now](#)

Company: Marcus Webb Associates Limited

Location: Rocester

Category: other-general

Embedded Systems Engineer Staffordshire, UK £38-44k + benefits

This role would probably suit an engineer with 2-3 years of industry experience. A background in embedded software development would be preferred. Experience of mechatronics / control / automotive engineering would be fantastic.

This is a new opening for junior software engineer with a background in embedded software development utilising embedded C. The role will involve the design and development of new features and functions for the company's broad range of products and systems.

It is a mixed position that will involve both embedded software (embedded C) and model-based development (Matlab / Simulink) as well as systems engineering activities (concept development, prototype integration and vehicle level integration). Demonstrable embedded C programming experience is required (experience gained in industry).

Required: Embedded Systems Engineer

* 2-4 years of post-academic experience developing software ideally for electromechanical / mechatronic or automotive systems.

* Strong evidence of embedded C experience (academic, industrial or own projects)

- * Evidence of studying dynamic electromechanical systems (e.g. robotics, mechatronics, motor control, etc) would be good

- * Good practical engineering aptitude (e.g. getting software to work on hardware platforms, within larger electromechanical systems, etc)

- * Experience gained with model-based Matlab / Simulink would be useful.

Our client is looking for an embedded software / embedded systems engineer with a relevant degree to help take proof of concepts through prototype and into production ready designs.

The role will involve working with senior and principal engineers on the design of embedded software and model based software for new and future technology developments and product enhancements.

Skills / Experience required: Embedded Software Engineer

- * Ideally a degree or masters in a relevant subject (e.g. computer science, electrical engineering, systems engineering, electronics engineering, mechatronics, robotics, etc.)

- * 2-4 years of post-academic experience developing software ideally for electromechanical / mechatronic or automotive systems.

- * Strong evidence of embedded C experience (academic, industrial or own projects)

- * Evidence of studying dynamic electromechanical systems (e.g. robotics, mechatronics, motor control, etc) would be good

- * Good practical engineering aptitude (e.g. getting software to work on hardware platforms, within larger electromechanical systems, etc)

* Evidence of innovation and creative problem solving for relevant engineering projects would be great

* Experience gained with model-based Matlab / Simulink would be useful.

The company designs and manufactures a range of vehicles and machinery for the construction industry. These machines include electric vehicle technologies as well as conventional powertrains, hybrid and hydrogen engines. In addition some of the products include autonomous systems, collision avoidance / ADAS systems, hydraulic control, etc. In short you can be exposed to a variety of technologies.

This embedded software / embedded systems engineer role is based onsite and is commutable from Rocester, Stoke on Trent, Derby, Nottingham, Birmingham, Uttoxeter, Stafford, and Burton.

[Apply Now](#)

Cross References and Citations:

1. [Embedded Systems Engineer Shenzhenjobs Jobs Rocester Shenzhenjobs ↗](#)
2. [Embedded Systems Engineer Washingtondcjobs Jobs Rocester Washingtondcjobs ↗](#)
3. [Embedded Systems Engineer Ghanajobs Jobs Rocester Ghanajobs ↗](#)
4. [Embedded Systems Engineer Gigajob Jobs Rocester Gigajob ↗](#)
5. [Embedded Systems Engineer Nightshiftjobs Jobs Rocester Nightshiftjobs ↗](#)
6. [Embedded Systems Engineer Latinamericajobscentral Jobs Rocester Latinamericajobscentral ↗](#)
7. [Embedded Systems Engineer Ridesharingindustryjobs Jobs Rocester Ridesharingindustryjobs ↗](#)
8. [Embedded Systems Engineer Developerjobs Jobs Rocester Developerjobs ↗](#)
9. [Embedded Systems Engineer Retailjobsnearme Jobs Rocester Retailjobsnearme ↗](#)
10. [Embedded Systems Engineer Computerjobs Jobs Rocester Computerjobs ↗](#)

11. Embedded Systems Engineer HrjobsJobs Rocester Hrjobs ↗
12. Embedded Systems Engineer Lisbonjobs Jobs Rocester Lisbonjobs ↗
13. Embedded Systems Engineer MoscowjobsJobs Rocester Moscowjobs ↗
14. Embedded Systems Engineer Newyorkcareerhub Jobs Rocester Newyorkcareerhub ↗
15. Embedded Systems Engineer Jobsinindia Jobs Rocester Jobsinindia ↗
16. Embedded Systems Engineer Helsinkijobs Jobs Rocester Helsinkijobs ↗
17. Embedded Systems Engineer Courtjobs Jobs Rocester Courtjobs ↗
18. Embedded Systems Engineer Sciencejobsnearme Jobs Rocester Sciencejobsnearme
19. Embedded systems engineer Jobs Rocester ↗
20. AMP Version of Embedded systems engineer ↗
21. Embedded systems engineer Rocester Jobs ↗
22. Embedded systems engineer JobsRocester ↗
23. Embedded systems engineer Job Search ↗
24. Embedded systems engineer Search ↗
25. Embedded systems engineer Find Jobs ↗

Source: <https://uk.expertini.com/jobs/job/embedded-systems-engineer-rocester-marcus-webb-associat-221035219/>

Generated on: 2024-05-02 by Expertini.Com