



## Electronic Engineer

Coda Octopus Martech Limited, based at Osprey Quay, Portland near Weymouth, Dorset, has a requirement for an Electronic Engineer, ideally a talented 'all-rounder' with software and other engineering skills, to join its multi-disciplined design and development team. Working on a diverse and ever changing range of projects for high profile customers in the Defence, Aerospace, Nuclear and Sub-Sea industries, our engineers need to be flexible, adaptable and motivated. Successful applicants are likely to be qualified to degree level or equivalent with 2-3 years' experience, though a proven track record in electronic design and an ability to quickly integrate into our team is of equal importance. We welcome applications from recent graduates to seasoned, experienced senior engineers.

### Key Requirements (some or all of the following):

- FPGA/VHDL design
- Microcontroller design and programming
- Embedded software development
- NI LabVIEW development
- Digital systems integration
- Analogue design
- High level programming (C++,Windows, DSP, Linux,)

### Key Job Functions:

- Responsibility for work packages or whole projects, through to completion within agreed timescales and financial budgets.
- Preparation of Technical Requirement Specifications from customer requirement documents, as well as the production of software and hardware Test Specifications.
- Preparation of designs and the necessary documentation to pass to a third party design house for the layout.
- Preparation of information for the manufacture of circuit boards and liaison with manufacturing department or sub-contract manufacturers.
- Ensuring that project managers or team leaders are appraised of progress, delays or technical issues, assisting other members of the team to meet their commitments, contributing to regular project review meetings, providing written reports when required.
- Ensuring that designs are tested in accordance with, and comply with requirement specifications, including taking an active role in analysis of faults or non-compliances, and presenting solutions to problems that may arise.

Engineers are often required to liaise with the company's clients, either at the bidding stage or during the project lifetime, and so must be able to present a professional company image. An aptitude for recognising and pursuing commercial opportunities is a useful asset. Engineers will frequently be involved in assisting the Sales and Marketing team in the preparation of technical proposals, including contribution to cost estimates - preparation of technical proposals is a key part of the role. Good written and verbal skills and the ability to communicate are essential.

### Other Requirements

- Suitability for UK security clearance
- Able to travel with occasional overnight stays

Please send your CV and a covering letter with details of your salary expectation to:

hr@martechsystems.co.uk

