Guide: Decode the job ad

MacArtney Denmark seeks: Electronics Engineer

Do you want to be part of a global organisation in Esbjerg? Are you passionate about electronics engineering? Does it motivate you to find the best solutions to very complex technical challenges? If so, then this job might be the right match for you!

The position

We are looking for a competent and talented Electronics Engineer for a job in an exciting international company with a good working environment. As an Electronics Engineer, you will have the opportunity to follow the product from sale to delivery. Our Engineering department is comprised of several teams; yours will be the Electronics team, a well-grounded group of 4 colleagues, in a busy and informal working environment characterized by the delivery of products and solutions at a high technical level worldwide.

Responsibilities

You will have the overall responsibility of designing, testing and supplementing subsea, naval and marine electronics equipment. Further responsibilities include the deployment of electronics on a module and system level, as well as software for embedded electronics and user interfaces. You will be working very closely with our in-house electronics production (PCB/mechanics) and your colleagues within the Engineering department.

The area of responsibility will also include the following:
- Electrical design of control and automation products, using COTS and MacArtney proprietary components
- Schematic - and PCB design in OrCAD / PCB Editor
- Software development in C (8051/ARM) and C# (GUI)
- System-level design in MATLAB
- System engineering
- System testing
- End-to-end testing
- Project management
- Tools and quality control of own as well as predesigned systems
- Keep up to date with trends and applicable standards within the discipline
- Meet allocated resource budget

Your profile

You are driven and self-motivated. You are pragmatic and comfortable in a fast-paced environment. You are a team player, adaptable, and willing to contribute with a good sense of humor to your team. You have a proactive approach to your tasks. You take pride in always completing tasks accurately and correct. You thrive in a busy environment and can keep track of tasks when it gets hectic. You have a positive approach to working with customers and colleagues. We emphasise that you are responsible and can work independently!

Your background

- A Bachelor or a Master’s degree in Electronic Engineering, or other relevant education within electronics, automation of software
- Practical experience within electronics production and industrial appliance design will be an advantage
- Minimum one year of experience within Electrical design
- Experience with Electrical design (control, appliance - and system level)
- Experience with Schematic design (embedded, user interfaces)
- Expertise with Mechanical design (mechanical, thermal considerations)
- Experience with Printed circuit board design (tested/SMD)
- English at a high level, both written and spoken

We offer

- An exciting position in an international company which is characterised by solid growth and grand ambitions – and which has the means and the will to turn ambitions into reality. We work to a high professional level, from concept to installation, where there is also room for you to develop through independent tasks with matching responsibilities.

We look forward to receiving your application. Please send it to XXX or by phone XXX or Team Leader; Henrik Søndergård Mathiesen at XXX.

If you have any questions regarding the position, please contact HR Partner; Doris Bundgaard Nielsen until a candidate is appointed.

Find important in the job ad: passionate about electronics engineering? Does it motivate you to find the best solutions to very complex technical challenges? If so, then this job might be the right match for you!

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