Denchi House

Thurso Business Park

Thurso, Caithness

KW14 7XW. UK

careers@denchigroup.com

www.denchigroup.com

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| **Vacancy:** | Senior Electronics Design Engineer |
| **Duration:** | Permanent |
| **Location:** | Thurso |

Denchi Group is the UK’s leading supplier of high reliability battery systems and is looking to strengthen its engineering team through the appointment of an Electrical/Power Electronic Design Engineer.

Denchi has been designing and manufacturing high reliability batteries from its base in Thurso, Scotland, for over 15 years, and supplies blue chip customers in the defence, security, aerospace, oil and gas and renewables markets. Denchi is poised to go through a period of sustained growth with key projects starting in the defence and energy markets and is planning to triple turnover in the next 3 - 5 years.

**The Role:**

The primary role is to be the design lead on electrical and power design within the company. This role is positioned to deliver the technical design and engineering across a variety of renewable power and energy projects, specifically Battery Storage technologies. This will include developing projects from the conceptual phase through to the detailed design, specification, and ultimately supervision of the project delivery during construction, commissioning, and handover. There will several projects underway at any one time and reporting on progress of all live projects is required. The continuous development, improvement, and deployment of current processes and procedures is also a requirement.

**Essential Skills and Experience:**

* Educated to degree level or relevant experience within the Engineering, Renewables, Aerospace, Defence, Energy and / or Environmental sectors.
* Proven capability preferably in electrical engineering and Inverter technology, or support role, preferably as a team leader or at least as team member that has delivered relevant projects.
* Proven capability to create designs at schematic level using industry standard package.
* Proven track record of being part of successful project teams from initiation to completion.
* Team player with the ability to work independently without supervision across the company.
* Experience in dealing with multiple projects, stakeholders, both internally and externally.
* Practical knowledge of customer test requirements planning.
* Proven ability to manage and mitigate risk at all stages in the project lifecycle.
* Focus and Finish mentality.

**Desirable Skills and Experience:**

* Experience and understanding of legislation on the development and installation of commercial Battery Storage Systems.
* Battery Management experience.
* Export/Import of power onto National Grid.
* Selection of high voltage and low voltage cables in energy storage systems.

Excellent written, verbal communication and organisation skills are a prerequisite.

**Applicants must have the right to work in the UK and will be required to undertake a Baseline Personnel Security Standard (BPSS) check.**

Applicants should email their CV with a covering letter to [careers@denchigroup.com](mailto:careers@denchigroup.com)