

<b>Job Title</b>	Systems Engineering Manager
<b>Location</b>	Bathgate, Scotland
<b>Reports to</b>	VP Solutions Engineering

### **Job Summary**

Help the world transition to a renewable energy future. Invinity Energy Systems makes large-scale energy storage systems that provide power when the sun isn't shining or the wind has stopped blowing. Invinity, listed on the London Stock Exchange, is growing rapidly to meet the worldwide demand for energy storage.

The Systems Engineering Manager is a newly created senior role responsible for driving the design of complex energy storage systems defining Invinity's standard battery systems solutions, using our proven vanadium redox battery technology. You will ensure our portfolio of system solutions respond to the market demand for large scale battery storage. We are looking for a true systems engineer to provide technical leadership to a team of Mechanical, Electrical and Software engineers, all working at system level, dealing with all aspects for megawatt-scale energy storage system deployment on customer sites.

We are proud of our engineering talent. We are therefore also looking for an exceptional people/project manager to continue to foster strong, positive teamworking. So, if you have proven leadership skills and get great satisfaction from inspiring high-performance teams, coaching and developing team members and helping create a great place to work, we would like to hear from you.

### **Responsibilities**

- Provide technical leadership to the Systems Engineering team
  - Direct, support and guide our Engineers on a day-to-day basis ensuring they have clarity and successfully achieve the duties and responsibilities within their job scope
  - Weigh up multiple requests from across the business, rationalise requests, and prioritise providing justification and obtaining buy-in
  - Create workforce plans and ensure efficient, timely execution of the engineering plans
  - Design training and development plans and coach our Engineers playing to their strengths ensuring growth
- Adopt and maintain an overriding culture of safety and pursue pro-active safety initiatives
- Ensure documentation for all actions with all designs and specifications peer reviewed. Oversee the sharing and storing of documentation through use of a PDM system
- Key player helping drive implementation of ISO 9001
- Facilitate improvement initiatives to reduce the cost of our next generation products
- Help identify new processes/equipment and develop acceptance criteria for existing and new manufacturing processes/equipment
- Support Systems Architecture and Commercial teams with the design of tenders and how to connect with the site front end architecture engineering

- Provide Technical Support to all other Departments including our field installation and maintenance teams, and assist R&D teams and Commercial teams as necessary
- The role may require occasional travel (UK or International)
- Perform other duties and responsibilities as required

### **Qualifications and Experience**

- An undergraduate college or university degree in an Engineering discipline is required; mechanical, electrical or industrial
- We are looking for a true systems engineer so you will have solid practical across all electro-mechanical and software skill domains – essentially, you enjoy fixing things!
- Experience managing Mechanical, Electrical and/or Software engineering teams in large energy systems environment involving high power systems, and site implementation
- Ability to, foster a positive, supportive, collaborative, motivated close-knit team and deliver quality results safely, on-time and to budget
- Hands-on experience of CAD design methodologies, product documentation management (PDM) and product configuration management
- Strong, positive influencing skills, using enquiry to identify various internal customer requirements informing design decisions, work planning and prioritising for the team
- Logical mind set and ability to rationalise and justify decisions. Strong organisational skills, you understand the value strict processes bring
- Computer skills will include most of the following:
  - Good working knowledge of MS Project or equivalent
  - Basic understanding of PLM systems
  - Good working knowledge of ERP systems and Data control
  - Good working knowledge of 3D CAD Systems and PDM preferably Solidworks
- Right to work in UK

### **Desirable**

- Knowledge of CE certification for energy generation and storage machines
- Good knowledge of ISO 9001
- Project Management experience
- Experience in a manufacturing facility for electromechanical products
- Lean management expertise