

Job Title	Systems Project Manager
Location	San Francisco Bay Area
Reports to	Head of Systems Project Management

Job Purpose

The Systems Project Manager is a newly created senior role responsible for leading the technical definition and the delivery of client projects from contract award to final delivery. We are looking for a true Systems Engineer with proven project leadership skills. You will work across the organisation delivering customer projects from contract award through to system commissioning and handover to the customer with a particular focus on technical leadership and on-time delivery.

A major part of the role is to be the principal interface with customers and major equipment suppliers. This will require a balanced mix of technical understanding of power generation and storage, project management and business acumen.

Responsibilities include:

- Work with the teams at each stage of the customer order process to ensure activities are aligned with the customer requirements and that more detailed day-to-day plans are in place. You will be in interface with the commercial team (sales and after-sales), engineering (product design and solutions engineering), manufacturing, operations (purchasing & logistics) and quality
- Interface with clients' technical and project management team and lead technical and programme discussions with major equipment suppliers
- Project Systems Technical leadership
 - Define the project's technical solution, leading a core group of electrical, mechanical and software systems engineers assigned to the project
 - Assure the primary technical interface with the customer and equipment suppliers to define the energy storage system performance, power conditioning system selection, communication and control system, site layout and cabling, environmental conditions, etc...
- Project management activities will include:
 - Creating and tracking the overall schedule using MS Project type project management tools
 - Anticipating and mitigating project risks through risk analysis and daily progress tracking of all aspect of the project
 - Working closely with team members in the Solutions Engineering and Commercial teams to coordinate effort and make project decisions
 - Organising the key stakeholder meetings throughout the new order process to ensure information flow and feedback, and definition of the criteria for completion
 - Implement a lean but effective tracking and reporting regime to keep all stakeholders of the project informed and coordinated on the project's delivery objectives
- May require occasional travel (US/Canada or International)

Qualifications and Experience

- High calibre Systems Engineer with proven project management expertise you will have 10 years' experience delivering large electromechanical systems in a relevant industry, together with previous experience in a cross-functional project management role within an engineering and/or manufacturing environment

- An undergraduate college or university degree in an Engineering discipline is required
- Solid practical experience in system engineering, design, manufacturing, assembly and test of large electro-mechanical systems in any industry: energy, automotive, general manufacturing, aerospace and defence, etc.
- Openness to embrace multiple perspectives and provide constructive challenge. Strong, positive influencing skills, using enquiry to identify various external and internal customer requirements informing design decisions, work planning and prioritising across the teams
- Comfortable identifying problems, root causes, risks and opportunities. Logical mind set, analytic, rational, and decisive decision maker. Ability to justify decisions and an assertive and persuasive communicator
- Strong organisational and planning skills, together with a sound understanding of the value strict processes bring are essential
- Customer and delivery focused; ability to work under pressure and to tight deadlines; action-oriented, entrepreneurial, and innovative approach to technical management
- Right to work in the USA.

Desirable

- Knowledge of the renewable energy generation and storage sector is an advantage
- General understanding of energy systems, power generation, transformers, solar PV generation, battery energy storage, hydrogen energy applications
- Good understanding of control systems, PLC or industrial PC based.
- Knowledge of CE and UL certification for energy generation and storage machines
- Good knowledge of ISO 9001