



JOB DESCRIPTION

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| Job Title: | Engineering Manager | Approved: | 05/29/20 |
| Job Classification: | Salary | FLSA Status: | Exempt |
| Department: | Engineering | Reports To: | Director of Engineering |
| Work Location: | Vista, CA | | |

FLUX POWER, INC.

Flux Power develops advanced lithium-ion batteries for industrial uses. Flux Power solutions utilize its proprietary battery management system (BMS) and in-house engineering and product design. Flux Power batteries deliver improved performance, extended cycle life and lower total cost of ownership than legacy lead-acid solutions. Flux Power sells primarily to lift equipment OEM's, their dealers and battery distributors. Current products include advanced battery packs for motive power in the lift equipment and airport ground support equipment markets.

Job Summary:

The Engineering Manager plans, directs, and coordinates the activities of the engineering department, facilitating efficient manufacturing operations across the organization. The Engineering Manager will oversee and coordinate the daily operations of highly skilled engineering staff while ensuring that company objectives and goals are met. The Engineering Manager will play a key role in planning, organizing, and directing the engineering team to meet company objectives for design, new product development and improvement of existing product lines.

Position Responsibilities:

- Plans and formulates aspects of research and development proposals. Works with management team to define product development and initiatives, translate these into new product programs with defined budget, staff, equipment, and performance requirements
- Applies engineering knowledge to assist company in developing strategic plan for development of new products and enhancements to existing products
- Develops, manages, and improves processes. Provides support for product development and post product release to manufacturing
- Working with senior management and manufacturing staff, reviews and monitors quality, process improvements and new product development
- Oversees key projects, processes, and performances
- Establishes procedures, protocols, policies, and goals of department
- Plans and implements engineering documentation system, including document control.
- Selects, hires, develops, and supervises staff
- Uses knowledge to solve difficult mechanical engineering/development problems from component through system level
- Design mechanical parts/assemblies using SolidWorks
- Complete projects in a manner consistent with existing and new project plans
- Performs other related duties as assigned

Requirements

- Bachelor's or master's degree in Mechanical Engineering or equivalent combination of education and experience.
- A minimum of 10 years related experience together with a minimum of 5-10 years management experience in Engineering.
- Must be capable of making independent technical contributions from multiple engineering disciplines.
- Must have strong leadership ability.
- Must have strong communication, interpersonal and collaboration skills. Must be highly motivated and result oriented.
- Must be detail oriented and possess strong organizational skills.
- Ability to work individually or in a team environment.
- Be resilient, persistent, and work towards the objectives of the project even under difficult circumstances.
- Some small company experience that has included "multiple role" experience.

Other Duties

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities, and activities may change at any time with or without notice.

Benefits

- Medical, dental and vision insurance options
- 401K Plan
- Life Insurance
- Paid Time Off
- Paid Holidays

Please review our career page at <https://www.fluxpower.com/flux-careers>

****Flux Power is proud to be an equal opportunity employer committed to providing employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, national origin, age or disability, or any other class protected by Federal, State or local laws. Flux Power complies with all employment eligibility verification requirements of the Immigration and Nationality Act and all must have the authorization to work in the US.*