



Equipment Engineer (I, II)

Date: June 21, 2018

Reports to: Equipment Manager

Location: Dalton, GA

Classification: Salary

SUMMARY

The Equipment Engineer is responsible for leading engineering projects and efforts associated with infrastructure improvements, equipment upgrades, efficiency enhancement and support for production issue resolution. The Equipment Engineer must be able to solve technical problems associated with Q CELLS' manufacturing processes. The Equipment Engineer must exhibit high energy, act as a goal-focused individual who is proactive in problem solving and demonstrate the leadership and communication skills needed to help a diversified global business achieve its goals. The Facilities Engineer will work with the company's customers, production, process, quality teams as well as development teams from Hanwha Group companies.

RESPONSIBILITIES (Equipment Engineer I, II):

- Support world-class safety and housekeeping policies and practices, operating in a safe, clean, and productive manner to support projects to enhance the safety of the company's operations when asked.
- Promote all aspects of the Hanwha Q CELLS Environmental, Health, and Safety guidelines.
- Drive and support projects to enhance the company's production capability/capacity for finished goods or intermediate process production.
- Drive and support key efforts in area of efficiency, quality, and production support including change management projects to support operational excellence and optimizing existing process and product technologies for improved operations performance.
- Identify & implement innovative new production capabilities for break-through product performance, quality improvement, or cost reduction to sustain future growth.
- Lead projects using statistical design of experiments to deliver quality performance.
- Lead projects for enhanced production capability to achieve launch of new products.
- Document and communicate key learnings, identify and pursue patent opportunities, contribute new ideas for consideration.
- Adhere to the policies and procedures of Hanwha Q CELLS.
- Perform other duties and special projects, as assigned by management.

ADDITIONAL RESPONSIBILITIES (Equipment Engineer II):

- Complete assigned projects and initiates projects observation or research to improve key metrics.



- Develop project scope and implements medium level projects (< \$1M) with minimal Sr. and/or Lead Engineer oversight.
- Write specs, evaluates bids, recommends a vendor, initiates PO and tracks delivery. Work with Finance to refine documents and assists with answering questions for speedy project approval.
- Prepare required documents and submits request for capital approval.
- Build project summary as projects are completed and files.
- Ensure smooth transition to production and helps train operators.

REQUIRED QUALIFICATIONS

- Bachelor's degree in Mechanical Engineering, Electrical Engineering or related fields
- 5 years of industrial experience (Equipment Engineer II)
- Strong knowledge of mechanical maintenance process
- Assertive, able to cope with pressure, a team player

PREFERRED QUALIFICATION

- Advanced engineering degree
- 2 years of industrial experience (Equipment Engineer I)
- Experience in high tech or solar manufacturing industry and startups

Hanwha Q CELLS provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, national origin, age, disability or genetics.