

Senior Industrial Process Engineer

Location: BacGiang city, Vietnam

About Fluence

Fluence, a Siemens and AES company, is the leading global energy storage technology solutions and services company that combines the agility of a fast-growing technology company with the expertise, vision, and financial backing of two industry powerhouses. Building on the pioneering work of AES Energy Storage and Siemens energy storage, Fluence's goal is to create a more sustainable future by transforming the way we power our world. The company offers proven energy storage technology solutions designed to address the diverse needs and challenges of customers in a rapidly transforming energy landscape, providing design, delivery and integration in over 160 countries. Fluence works closely with customers throughout their journey and provides advisory, financing, and project lifecycle services.

Job Description

This role is responsible for overseeing the production of Fluence energy storage products by contract manufacturers. The Industrial Process Engineer will ensure quality and cost effectiveness of contract manufacturers by providing recommendations to manufacturing processes, sub-supplier evaluation, and product engineering change recommendations. This role will support the Contract Manufacturing program manager in evaluating current and potential manufacturing partners. The role will also execute continuous improvement processes to ensure the highest quality and cost effectiveness of Fluence outsourced manufacturing.

Responsibilities

- Monitor and evaluate the production of Fluence products during manufacturing by contracted supply partners.
- Update production schedules based on direct observation of manufacturing and metrics as reported by multiple points in the supply chain.
- Recommend changes to manufacturing process to appropriately balance speed, quality, and cost control.
- Suggest product changes to improve manufacturability to improve speed, quality, or cost of manufacturing.
- Evaluate the effectiveness of manufacturer quality and testing processes.

- Coordinate the daily processes and activities with production partner during critical production phases such as ramp-up and recovery periods.
- Assist in the continuous development of Fluence's requirements for contracted partners
- Facilitate communications between Fluence Project Management and manufacturing partners
- Maintain Bill of Materials and related change revision control in Fluence system.
- Enter Inspection & testing results in Fluence database.
- Conduct Factory Acceptance Testing (FAT) and provide approval to ship.
- Manage and maintain dashboard of contract manufacturer performance using Key Performance Indicators (KPIs) including manufacturing KPIs.

Qualifications

- The ideal candidate will have 7-10 years of experience in Manufacturing and Process Quality, including having worked for a small size / mid-size company undergoing rapid growth.
- A BS in Mechanical Engineering or a related technical degree (e.g. Industrial Engineering) is preferred.
- Knowledge and ability to read mechanical and electrical drawings.
- Ability to make modifications to drawings in CAD system and manage related change revision control.
- Familiarity with quality management systems, inspections, testing and measurement tools.
- Knowledge of Lean and Six-Sigma methodologies and process improvements tools including Value Stream Mapping.
- Knowledge and experience with ISO 9001/14001 and other relevant standards for global manufacturing.
- Proven ability to learn quickly in a fast moving, dynamic environment
- Possesses strong interpersonal communications skills with a proven ability to coordinate with diverse internal and external teams globally.
- Demonstrates sound business judgment.
- Takes individual initiative while being a collaborative team player.
- Works dynamically, across multiple teams and projects concurrently, in a technical business environment.

- Possesses an entrepreneurial drive for getting things done and a “whatever it takes” attitude.
- Has excellent English verbal and writing skills.
- Strong MS and Excel skills.
- Working knowledge of databases.
- Proficiency in another foreign language, especially Korean or Chinese, is desirable.
- Possible travel approximately 5-10%
- International work experience

Qualified candidates are requested to submit a resume and cover letter at careers@fluenceenergy.com for consideration