MANUFACTURING PROCESS ENGINEER
JOB DESCRIPTION

COMPANY SUMMARY:

Vergent Products (www.vergentproducts.com) is a dynamic and growing company in Loveland, Colorado that creates and produces electro-mechanical products while providing freedom for its employees to achieve their goals in an enjoyable environment. We offer our clients a broad range of services for product realization including product conceptualization, design, prototyping, regulatory certification, manufacturing, and warranty service.

JOB SUMMARY:

Develop and sustain manufacturing processes to meet or exceed the technical requirements of our clients while achieving quality, throughput and cost objectives.

Lead the implementation of manufacturing processes including, but not limited to: facilities, layout, equipment selection and installation, work flow, process flow, process characterization, process monitoring/control methods, material handling, tool selection, consumables, documentation, training, support, and equipment service/maintenance.

Characterize, verify, and validate manufacturing processes to meet various regulatory requirements using Advanced Quality Planning methods.

DUTIES AND RESPONSIBILITIES:

- Define, characterize, and lead the implementation of new processes.
- Assure sound engineering and validation principals are applied to process design.
- Develop processes to be trouble free and ensure success every time (zero defects).
- Assist with equipment selection and drive implementation of new equipment.
- Manage projects to assure on-time/on budget implementation.
- Monitor and maintain process controls.
- Lead process improvements while mentoring others to improve processes.
- Provide Design for Excellence consulting services.

KNOWLEDGE, SKILLS, and ABILITIES:

- BS or equivalent in electrical, mechanical, or industrial engineering.
- Demonstrated success in process improvements and project management.
- Working knowledge of electronics product assembly (PCBA and product level).
- Advanced Quality Planning (SPC, FMEA, DOE, PPAP, and Verification & Validation).

KEYWORDS:

Process Engineer Quality PCBA DfX DFM

Vergent Products is an Equal Opportunity Employer. Submit resumes and cover letters to hr@vergentproducts.com