Process Engineer
Reports to: Direct to Plant Manager, Indirectly to Plant Maintenance Engineer
Location: Culloden, WV

Position Summary

Work to develop manufacturing processes and methods in accordance with product specifications and quality standards. Conducts product and process analysis and recommends improvements to quality, methods, and controls. Suggest and implements revisions to existing product lines or new product.

Essential Duties & Responsibilities:

- Evaluate and improve processes in manufacturing systems.
- Improve process capability and production volume while maintaining and improving quality standards.
- Champion the continuous improvement process and relative metrics
- Develops studies to improve product quality.
- Prepare reports for quality systems and status meetings.
- Collect samples and analyze data to develop improved processing methods.
- Develop and implement systems that optimize all phases of production process.
- Work with equipment designers and manufacturing officers to develop a cost-effective and working production process.
- Perform root cause analysis on nonconforming product and propose/implement process improvements to prevent reoccurrence.
- Assist Quality to maintain UL, ISO, QCS, etc. Certifications.
- Support sales staff with technical information.
- Additional duties as assigned by manager.

Qualifications/Requirements:

- Degree in mechanical, electrical, or industrial engineering preferred
- 3+ years Manufacturing experience preferred
- Must be self-motivated and have the ability to work independently
- Strong Microsoft office skills to include Excel and related computer applications
- Proven detail attentiveness, organizational and time management skills
- Excellent math and measuring skills
- Strong verbal/written communication skills

Special Position Requirements:

- Personal protective equipment is required
- Continuous participation in company safety programs and initiatives
- Some travel required (<20%)

Physical Demands/Work Environment:

- Work environment is comparable to outdoor temperatures
- Regularly stands, bends, and reaches for extended periods
- Regularly moves about the facility
- Periodically lifts and moves materials up to 50 pounds