



Manufacturing Process Engineer-Entry Level

About this Job

The Manufacturing Process Engineer is primarily responsible to provide technical assistance and engineering support to the manufacturing group. Additionally, improve existing processes, develop new and cost effective manufacturing concepts as well as train production operators, mentor process technicians and engage maintenance personnel in resolving process, material, mold, tooling and equipment problems using systematic methods of troubleshooting, root cause analysis, and irreversible corrective action implementation. Process Engineers are assigned to support a specific area such as molding, secondary operations, assembly, and quality control.

DESCRIPTION OF ESSENTIAL DUTIES:

- Improve existing processes, develop new and cost-effective manufacturing concepts, lead scrap reduction teams through lean methodologies, and actively participate in value improvement projects.
- Provide technical assistance, process development and engineering support to the manufacturing floor to include extruding, molding, assembly, and packaging areas to ensure timely delivery of product while meeting customer expectations on cost and quality.
- Train production operators, mentor process technicians and engage maintenance personnel in resolving process, material, mold, tooling and equipment problems using systematic methods of troubleshooting, root cause analysis, and irreversible corrective action implementation.
- Support flawless launch activities through active participation in FMEA, PFD, part and tool design reviews, and other cross-functional team events.
- Execute validation and qualification (IQ/OQ/PQ) protocols for new product, equipment, tooling and processes. Follow SOP on re-validation of existing equipment, tooling and processes.
- Work closely with Project Engineers in developing processes that meet customer expectations on cost, quality and delivery of new product development.
- Document lessons learned and report status of all projects and assignments in a timely manner.
- Generate, update and implement process documentation, to include PCO's, operator work instructions, manufacturing procedures, sample requests, process, inspection and troubleshooting guides.
- Close assigned CAPA's (Correct Action Preventative Action) in a timely manner.
- Complete project and report status in a timely manner. Utilize project management tools in establishing timelines, building action item list and completing milestones.
- Understand and follow the SOP's pertaining to the specific area.
- Understand and follow the Work Instructions pertaining to the specific area
- Other duties as assigned.

DESCRIPTION OF MARGINAL DUTIES:

- Observe and promote Company standards and policies on safety, quality and productivity
- This is a “hands on” manufacturing floor position.

About MCM Composites, LLC

MCM Composites is the premier specialist in Thermoset Plastic, Injection, Compression and Transfer Moldings

Location

Manitowoc, Wisconsin, United States

Compensation

Type

Paid

Pay Rate

\$45,000.00-\$65,000.00

Duration

Permanent

Company Details

Company Size

50 - 100 employees

Industry

Manufacturing industry

Company Type

Unknown

Headquarters

1315 South 41st Street, Manitowoc, Wisconsin 54220, United States of America