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OP0190

06/08/2021

Job Title: Plastics Process Engineer and Production Manager - Zanesville - BILCO -2021

Shift: 1st

Department: Operations

Location: Zanesville

Reports To: Plant Manager

FLSA Status: Exempt

Position Purpose

- Responsible for the management of the following departments: Plastic Manufacturing and Contract Molding. This individual is also responsible for the engineering aspects of the operation. This includes reviewing the feasibility of potential contract manufacturing opportunities. Functional areas of responsibility include meeting plant safety goals, production and shipping scheduling, production control, engineering and quality control for the product lines, and supervision of associates, including overall supervision of second and third shifts when they are running.

Essential Duties & Responsibilities

- Production:
- Manage the planning and scheduling of production for the plastics and contract molding.
- Oversee production activities to ensure product quality, achievement of productivity at targeted levels, adherence to lead-time schedules, and compliance with ISO standards.
- Manage screening of applicants, supervision, training, and motivation of plastic/contract molding manufacturing, including contract workers, to promote a productive and cooperative work environment.
- Recommend transfers or manpower adjustments, overtime, or other steps as necessary to obtain desired results in both delivery performance and productivity goals.
- Actively participate in and lead continuous improvement activities, including 5S for the area.
- Ensure compliance with all safety requirements, and participate with Metal Products Manager in meeting established safety targets for the plant.
- Ensure that Standard Operating Procedures, Work Instructions, Visual Work Instructions, or Standard Work, as appropriate, are developed and maintained for all processes.
- Track, analyze and post visuals for performance metrics as requested.
- Maintain close liaison with Supply Chain Manager relating to the status of materials and purchased-items inventory and anticipated requirements.
- Actively participate in the resolution of customer complaints. Initiate, implement, and monitor corrective action for production processes as appropriate.
- Manufacturing Engineering:
- Manage the Plastics Process Engineer(s) to promote a productive and cooperative work environment.
- Review contract molding opportunities for feasibility of manufacture, and make recommendation regarding their potential.
- Determine, before fabrication begins, whether new designs or engineering revisions to current designs are compatible with existing processes and equipment.
- Ensure that all mold tooling specifications and maintenance requirements are documented.
- Oversee processing of Engineering Change Requests for the facility, and ensure that changes resulting from the ECR are properly implemented.
- Management and oversight of engineering projects for the facility.
- Identify and implement material savings and process optimization opportunities.
- Actively lead and participate in Lean Management initiatives. Supervise and/or participate in implementation of Kaizen team recommendations.
- Perform other related duties as assigned or warranted by conditions.

Knowledge / Skills / Abilities

- Proficient in the use of Auto CAD, Solid Works and/or other 3D modeling software for design or modification work.
- Extensive knowledge of plastics molding methods.
- Extensive knowledge of plastic resins and compounds, and of plastic forming methods.
- Excellent people skills and professional demeanor; The ability to train, motivate and effectively manage a staff, and to interact effectively with staff in other departments.
- Ability to interact positively with others within the plant and office, and outside the facility.
- The ability to work effectively in a team, and comfortable with the continuous improvement found in a Lean Management environment
- Knowledge of OSHA standards and compliance procedures.
- Ability to simultaneously manage multiple, competing, priorities daily.

Qualifications / Prior Experience

- BS degree in plastics engineering, chemical engineering, or mechanical engineering
- Seven years of experience in a plastics fabrication plant.

Work Environment / Other Requirements

- Ability to safely move around the production floor.
- Ability to bend, squat and crawl to inspect work in process.
- Ability hold tools necessary to perform work done in plant.
- Ability to lift materials (with assistance as necessary) and move it onto appropriate equipment if necessary.
- Must be able to use normal office equipment (scanner, printer, copier, computer)
- Ability to talk/hear/sit for prolonged periods of time.
- The work performed is conducted in a facility with moderate noise levels that are within OSHA limits.