



Manufacturing Engineer

Job Description

Job Locations US-IL-Danville

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ID

2020-6197

of Openings

1

Category

Engineering

Company

Flex-N-Gate Plastics Corporation (Danville), LLC

Overview

Flex-N-Gate is a leading manufacturer and supplier of components for the automotive industry, recently ranked 10th of the 150 Top North American Suppliers in *Automotive News*. A growing and vital company, Flex-N-Gate provides a great opportunity for hard-working and skilled individuals.

Scope of the Position

The Manufacturing Engineer designs, builds and maintains machines and tools within plant facilities to ensure most efficient and productive operation for manufacturing processes.

Responsibilities

- Evaluates manufacturing processes, designs new systems and processes for the introduction of new products or for the improvement of existing ones.
- Develops manufacturing processes by studying product requirements; researching, designing, modifying, and testing manufacturing methods and equipment; conferring with equipment vendors.
- Prepare manufacturing proposals and estimates for new products including tooling cost requirements, and manufacturing resources.



- Participates actively and effectively in continuous improvement plans related to position responsibilities
- Improves manufacturing efficiency by analyzing and planning work flow, space requirements, and equipment layout.
- Provides manufacturing decision-making information by calculating production, labor, and material costs; reviewing production schedules; estimating future requirements.
- Prepares product and process reports by collecting, analyzing, and summarizing information and trends.
- Devises new approaches to complex problems through adaptations and modifications of standard technical principles.
- Ensures compliance of practices, procedures and instructions relative to applicable facility standards (ISO, TS, etc.);
- Performs all other tasks as assigned by management.
- The incumbent is responsible for the awareness, understanding, specific responsibilities and management of the Environmental Management System (EMS) as stated in EMS policy

Qualifications

- BS Degree or equivalent related experience in Mechanical, Manufacturing, or Industrial Engineering.
- 3-5 years experience preferable in a plastics manufacturing industry.
- Knowledge of mechanical and electrical manufacturing processes, including assembly and testing.
- Proficiency in engineering computer software (CAD, CATIA, NX etc.)
- Must be a self-starter able to work with a minimum of supervision.
- Strong planning and time management skills.
- Solid project management skills.
- Sound analytical and problem solving skills, with an emphasis on a hands on approach.
- Exposure to Lean Manufacturing principles and practices preferred.
- Must be detail oriented
- The successful candidate will have demonstrated abilities in troubleshooting, accountability, decision making and judgement, effective communication and critical thinking.

Working Conditions

- Some travel may be required.
- Manual dexterity required to use desktop computer and peripherals.
- Overtime as required.
- Weekend work may be required.
- May be exposed to hazards associated with manufacturing.

Benefits



ÉMedical, dental, prescription, vision, life and disability insurance; and a flexible spending account

É401(k) retirement savings plan with company match

ÉExtensive safety training, new hire orientation, continuous learning and development programs and tuition reimbursement

ÉPaid holidays and vacation time

Flex-N-Gate is an equal opportunity employer.

EOE/Minorities/Females/Veterans/Disabled.