



16185 National Parkway Lansing, MI 48906

eckhartusa.com

Phone: 517 321 7700

JUNIOR MANUFACTURING ENGINEER

Department: Operations
Reports To: Senior Manufacturing Engineer
FLSA Status: Non-Exempt
Updated: 3/4/2020

Working at Eckhart is an opportunity to directly impact the future of American manufacturing. We are an Industry 4.0 leader committed to developing advanced manufacturing solutions that enhance the quality of life. Our AUTOCRAFT™ autonomous guided vehicles and FLEXCHECK™ collaborative robotic error-proofing systems lead the market in reliability and dependability. Our suite of solutions includes AGVs, collaborative & traditional robotics, 3D printing, conveyance & automation, highly engineered weld fixtures, lift-assist & ergonomic tooling, and mechanical & electrical engineering services. Our solutions improve employee safety, product quality, and productivity at the largest companies in the world.

Eckhart invests in people because we believe it is our people who differentiate our solutions and our company from our competitors. For over 40 years our company has committed dedicated creative minds to conceptualize and design custom manufacturing solutions for industry. Our customers span medical devices, food, consumer packaged goods, aerospace, automotive, industrial machinery, commercial construction, household appliances, and farm machinery & heavy trucks. We thrive solving our customers' most difficult problems and find satisfaction when customers receive safe and efficient turn-key solutions that enhance their quality of life.

Description

Eckhart is a premier market leading manufacturing solutions provider to Fortune 500 industrial manufacturers. We are seeking creative minds committed to innovative disruption like artificial intelligence, autonomous guided carts (AGCs), additive/3D printing, collaborative robotics, and microlocation spatial positioning. We believe companies that embrace Industry 4.0 will shape the future of how things are made.

From ergonomic lift-assist solutions, that help manufacturers transfer raw material and large components to points of assembly in factories, to turn key fully integrated controls that empower manufacturing companies to identify parts, confirm work sequences, and monitor product quality, our team loves creativity and ingenuity. We work closely with our customers to ensure their design to installation experience at Eckhart is exceptional.

A Junior Manufacturing Engineer manages the tracking of key operations processes including worklog and parts received and inventory management.

Essential Duties and Responsibilities:

- Processing worklog parts through the internal systems via prioritized list provided by operations leadership
- Releasing manufactured details to the shop floor
- Reporting worklog tracking status updates daily to operations leadership
- Responsible for parts received tracking. This includes identifying 'at risk' purchase parts.
- Assist in inventory replenishment tracking
- Point of contact for suppliers regarding these 'at risk' purchase parts and responsible for providing resolution
- Reporting parts received tracking status updates which alert operations leadership of any items that may delay manufacturing deadlines



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- Follow instructions given by supervisor quickly and efficiently with minimum supervision.
- Working with manufacturing engineer on WIP rack prioritization

Education and/or Experience

High School diploma or GED equivalent. Minimum of 3 years of manufacturing experience.

Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is occasionally required to perform light physical activity. The employee must occasionally lift and/or move up to 25 pounds. Specific vision abilities required by this job include close vision and depth perception.

Other Skills and Abilities

- Deadline-oriented
- Computer literacy
- Working knowledge of manufacturing processes.
- Strong interpersonal skills.
- Good verbal and written skills.
- Proven organizational skills.
- Ability to prioritize and work with limited supervision.
- Ability to maintain confidentiality.
- Ability to work well under pressure and to remain flexible to changing schedules and demands.