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## Job Summary:

The Industrial Engineer will analyse our current operations and design more efficient production layouts and processes with the purpose of increasing productivity, eliminating wastefulness, reducing costs, and ensuring quality standards are maintained.

### *Supervisory Responsibilities:*

- May assist with supervision of production operations.

### *Duties/Responsibilities:*

- Collaborates with senior management to design cost-effective manufacturing layouts and building ergonomics for product lines.
- Designs, redesigns, or enhances work areas and layouts so that awkward or uncomfortable positions, repetitive motions, and inefficient operations are reduced or eliminated.
- Designing production processes that maximize efficiency and reduce waste.
- Reviewing production schedules, processes, specifications, and related information.
- Designing the layout of facilities and determining personnel requirements.
- Performs other duties as assigned.

### *Required Skills/Abilities:*

- Thorough understanding of ergonomics and applicable industry standards.
- Excellent organizational skills and attention to detail.
- Strong analytical and problem-solving skills.
- Knowledge of production machinery, processes, and standards.
- Use drafting tools and computer-assisted design software to create the layout of equipment, materials, and workspace to illustrate maximum efficiency
- Proficiency in Simulation Software i.e., Simul8
- Proficiency in MS Office and AutoCAD.

### *Education and Experience:*

- B.Tech degree in Industrial Engineering required
- Relevant work experience.

### *Physical Requirements:*

- Prolonged periods of sitting at a desk and working on a computer.
- Must be able to access and navigate all areas in the facility and access all machinery.