

Industrial Engineer

Department

Industrial Engineering

Travel Required

Minimal, some international

Reports To

Industrial Engineering Manager

FLSA Status

Exempt

General Description:

Develop and implement lean, cost efficient and state-of-the art industrial vehicle assembly processes. Lead industrialization projects in manufacturing environment from concept phase until implementation. Develop new best practices for KION North America Operations. Define, select and implement new production, assembly and material handling technologies.

Essential Duties and Responsibilities:

- Develop & implement new best practices for vehicle assembly processes and logistics material flow
- Manage industrialization projects of new developed equipment in a cross-functional team environment
- Develop ideal workstation layouts to support lean and efficient assembly processes, as well as improved ergonomics for shop floor employees
- Support Industrial Engineering Manager in budgeting process and overall plant layout development
- Support development of lean logistics flow throughout the facility
- Foster continuous improvement process with leading principles of Quality, Cost, Delivery & Safety
- Drive manufacturing cost reduction initiatives to meet production cost targets
- Optimize existing assembly and logistics operations
- Develop manufacturing routings and conduct MTM studies
- Design required production and assembly fixtures utilizing CAD systems
- Select most efficient and cost effective tools for assembly processes
- Support operations management to resolve production & quality problems via root cause analysis
- Generate project status reports

Education and Qualifications:

- Bachelor's degree in Industrial, Manufacturing or Mechanical Engineering or closely related technical field required
- 4+ years of progressive experience
- Advanced knowledge of manufacturing industry practices, ideally in an automotive final assembly environment
- Solid knowledge about lean production principles, material flow optimization and continuous improvement processes
- Project management experience and strong leadership skills
- Positive attitude and solid communication skills
- Must work well under pressure in international and cross-functional teams to meet deadlines
- Excellent MS office and CAD software skills required

Supervisor Responsibilities:

- No direct reports
- Lead cross-functional implementation teams

*** KION reserves the right to modify this job description at any time. This job description in no way implies that these are the only duties to be performed by the employee occupying this position. This description is not an employment contract, implied or otherwise. The employment relationship remains "at-will". Essential duties are subject to change to reasonably accommodate qualified disabled individuals. ***