

Industrial Engineering Manager

Location: Shenzhen

Report to: China Operations General Manager

Salary Range: 20-25k based on profile

Job summary: Under supervision from the China Operations General Manager, understand the site past and current performance. Leverage on existing programs & create innovative new systems to transform day- to-day operations and safeguard the site's competitiveness within the group and industry segment. Guide operations manager through their productivity improvement plan and ensure compliance with budget targets. Create metrics that support a manager's ability to monitor performance & present information to managers of various functions.

Requirements:

- English
- Degree in Industrial Engineering or Supply Chain
- 2+ years of industrial background
- Keen to get involved in industrial management
- Understanding complex system and flows
- Identifying non-performance and proposing solutions
- Ability to challenge status quo
- Understand and work with team members from different departments
- Strong analytical skills to collect, organize, analyze and disseminate data & information
- Cross-Functional Management, Leadership
- Reactivity and ability to get results
- Anticipation of Industrial Strategy

Job description:

Owner of Industrial Engineering Key Performance indicator

- Person-hour per (equivalent) unit: Support production team to deploy strong routine to predict and act on KPI fluctuations. Understand productivity loss Paretos and steer operations towards budget targets. Validate operations hiring plan and capacity allocation.
- Over all Equipment Efficiency (OEE): Support production team to measure, monitor and improve OEE performance. Understand productivity loss Paretos and steer operations towards budget targets.
- Drive OEE improvement on each APU's bottleneck process through TPM workshops. Improve equipment & maintenance standardization.
- Cost reduction program: Support the rollout of key corporate competitiveness levers in the factory (time studies, layout optimization, standardized work, Automated Inspection, Obsolescence management, Automation & Industry 4.0). Identify cost saving opportunities both in in day-to-day business and periodic projects (output / yield improvement, hiring plans, utilities and service fees...)

Local Expert in Lean Manufacturing

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- Value Stream Mapping (VSM): Conduct quarterly VSM study to reduce manufacturing waste. Implement lean physical flows on the shop floor to ease production management. Implement lean information flows to increase the site service level.
- Plant Layout: Ensure compliance of the new factory physical layout with digital twin (machine positioning and standard product flow). Review layout evolution with the equipment support team

Leader of Digital Office focused on data analytics and data science

- Manage local team responsible for Business Intelligence & Digital transformation (2 headcounts)
- Define key projects for monitoring, reporting & investigating of ERP data sets
- Safeguard manufacturing digital project management methodology (Agile)
- Owner of the factory digital cockpit and KPI wall
- Challenge operations to improve data accuracy through MDM dashboards
- Assess the factory's maturity level in regards to digital transformation

Please send your resume to: liu.laurence@ccifc.org