

Industrial Engineer Operations Performance

Location: Shenzhen

Starting date: ASAP

ABOUT THE COMPANY

Our Client is the global leader in trusted identities for an increasingly digital world, with the ambition to empower citizens and consumers alike to interact, pay, connect, travel and vote in ways that are now possible in a connected environment.

RESPONSIBILITIES

- Create a full factory rendering and digital twin to showcase manufacturing footprint development.
- Support operations in KPI definition, monitoring & governance to achieve anticipated level of performance.
- Provide Industrial Models & Benchmarking analysis to drive local capacity for optimum asset utilization
- Ensure budget preparation delivery by acting as interface between G&A and Operations
- IR process management at site level
- Support for ROI calculation with Financial controller
- Ensure monitoring and tracking of the value Creation

REQUIREMENT

- Good communication
 - Ability to provide precise executive reporting
 - Fluent oral & written English
- Methodical
 - Proficient with Office 365 suite including deep knowledge of Excel and VBA programming
 - Proficient with AutoCAD for 2D & 3D modeling
- Rigorous
 - Responsive to constructive criticism and eager to challenge the status quo.
 - Attentive to details
 - Excellent project management and execution skills

KEY DELIVERABLE

- Rendering and modeling of the full plant layout with a provided simulation software.
- Assessment of the plant's manufacturing process efficiency using simulation models.
- Update to existing Industrial Engineering tools for capacity calculation based on assets and product routing.
- Quarterly review of the machine utilization in each Autonomous Production Unit (machine loading based on product mix, machine capability and repeatability)

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- In depth analysis of site's performance based on live ERP data and creation of new models to manage production challenges.
- Standardize headcount models and deploy governance to assess the respect of standards based on allocated volumes throughout the year.
- Quarterly review of SLA related KPIs for inbound, internal and outbound flows. Classification of standard & non-standard flows and impact on KPIs.

PROFILE

- Methodical, intuitive, reactive, rigorous, curious, fast-learning & autonomous
- Experienced in capacity modeling and lean flow design. Able to extract value from complex data samples and recognize distribution patterns.
- Experienced with workshop simulation tool (Simio, FlexSim Arena, Visual Component) is a plus
- Bachelor degree, major in industrial or systems engineering & >5 years experience as IE in high tech company (could be card plant but not essential)

APPLICATION

Please send your resume to:

sc-recruitment@ccifc.org

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