MANUFACTURING ENGINEER

Posting ID: EM185113AF  Company Website: http://www.arroweye.com

Company: Arroweye Solutions  Work Location: Henderson, Nevada

Position Type: Full-Time  Salary: $20-25

College Major(s): Mechanical Engineering (ME)  College Level(s): Graduate Student

OVERVIEW

Position Overview
Lead, design and implement initiatives that improve the overall effectiveness and efficiency of processes in the manufacturing environment. Responsible for managing projects; and troubleshooting/resolving issues with processes and equipment.

Roles and Responsibilities
Primary Position Responsibilities include (but are not limited to)
● Evaluates manufacturing processes by designing and conducting research programs; applying knowledge of product design, fabrication, assembly, tooling, and materials; conferring with equipment vendors; soliciting observations from operators.
● Be a change agent/ coach for the overall team while implementing Lean improvement processes, such as 5S, Kaizen, Visual Management, etc.
● Assist in the development of a plant wide Kanban system implementation
● Design and conduct experiments using PDCA methodology. Methodically analyze collected data to interpret results
● Organize and direct contractors to complete building/facilities modifications
● Estimate and present budgets and scopes for projects
● Participate in product testing and general research and development for new materials/products
● Assist in developing and maintaining company quality and operations documentation
● Design electro mechanical tools, systems and components using 2D and 3D CAD programs
● Must be able to communicate clearly and concisely and to coach and mentor team members

Education and Qualifications
● Demonstrated passion for Lean Manufacturing/process improvement
● 1 – 3 years of experience working in a Lean manufacturing environment
● Bachelor of Science in Industrial or Mechanical Engineering preferred – or commensurate work experience
Preferred Skills

- Proven troubleshooting, problem solving and project management skills
- Ability to communicate effectively and professionally in both oral and written format
- Proficiency in Microsoft Outlook, MS excel, and MS word, MS PowerPoint, MS project, MS Visio
- Proficient with a 2D and/or 3D CAD program (AutoCAD/SolidWorks)
- Experience in the plastic card industry especially in regards to contact and contactless cards manufacturing processes. Active familiarity with EMV chip card standards is preferred
- Active knowledge and background regarding quality standards prescribed by ISO/ANSI specs for the plastic card industry is a plus

How to Apply

Please send resume to Candie Eggert at candie.eggert@arroweye.com