DAVID LOPEZ

INDUSTRIAL ENGINEER

PERSONAL PROFILE

- Great motivation to continue perfecting skills and growing professionally.
- Results oriented problem solving ability.
- Great performance under pressure.

CONTACT

- Guadalajara Jalisco Mexico
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EDUCATION

Industrial engineering Degree.
2018-2022
Centro universitario de ciencias exactas e ingenieria. (CUCEI)

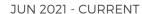**Certification in White and Yellow Belt. 2021**
Lean Six Sigma Institute

SKILLS

- Handling of Lean manufacturing and Six sigma tools.
- English B2.
- Develop of dashboards (BI)
- Programming for automation of RPAs
- Management of CAD software (Solidworks, SketchUp, Autocad).
- Management of production line simulation software (Visual Components / Flexsim).
- Advanced management of Microsoft office.
- Advanced knowledge in programming and development of Macros in Excel.
- Developed and Management of Power BI system.

WORK EXPERIENCE

Continental - Industrial enginner
JUN 2021 - CURRENT

- Management and development of new projects.
- Personnel management for the development of strategic projects.
- Development of work plans.
- Monitoring of KPIs to achieve goals.
- Design of process flow diagrams.
- Knowledge and use of SMTs.
- Administration of capacity calculations.
- Preparation of instructions for workstations.
- Carrying out ESD audits in workstations.
- Realization of SOS and OBC's to visualize scenarios with different number of operators.
- Execution of release runs derived from engineering changes required in the projects.
- Analysis of the OEE and its aspects.
- Creation of purchase orders.
- Management of SAP AMP.
- LAY-OUT optimization design.
- Coordination of installation of supplies and first runs of equipment in introduction.
- Realization of Miscellaneous and tariff classifications.
- Management of micrologistics to optimize production processes.

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Interplex- Industrial enginner Trainee

JUN 2020- JUN 2021

- Implementation of certification of lines with the IBS system.
- Realization of elements such as Visual Factory, Standard Work, 5S'S, Total Preventive Maintenance, Kaizen among other Lean Manufacturing tools.
- Solution of problems focused on the elimination of waste.
- OEE monitoring.
- Development of KAIZEN (SMED) events to reduce tool change or set-up time.
- Development of an interactive feeding system for 5s's results with macros in Excel.

MotiDigital - Process enginner Intern

JUN 2019- JUN 2020

- Carrying out activities for the optimization of internal processes implementing improvements based on the detection of problems, with the help of tools such as A3, 8D's, PDCA.
- Preparation of procedure manuals for all activities carried out within the company, or any activity that influences the development of the product, always with the requirements established in ISO standards.
- Carrying out analysis for the detection and elimination of activities that do not add value to the product.
- Carrying out instructions on industrial machines, facilitating the understanding of the operator or the personnel that is intended to be induced to the position.
- Realization and design of audits for quality control and management.
- Analysis of times to calculate capacities.
- Carrying out audits to verify compliance of internal transport units.
- Monitoring and analysis of performance indicators KPI's.

APTITUDES

- I consider myself a person who looking for problems finds opportunities.
- I'm a proactive person.
- Responsible.
- Punctual.
- Disciplined.
- Open to learning and teamwork.