

TULIO ALEJANDRO MERCEDDES GUILLEN

-Home Phone (829) 953-4702
-Cellphone (809) 860-3326
-Email: merceta1980@gmail.com

PROFILE

- Proactive and motivated to continuous improvement and positive impacts focusing on the implementation and use of new tools, machinery, and process.
- Industrial Engineering
- ISO 13485 (Medical Device) internal auditor.
- Lean Six Sigma Green Belt (Technical Degree).

EDUCATION

- Industrial Engineering
Universidad Autónoma de Santo Domingo (UASD)
- Lean Six Sigma Green Belt (Technical Degree).
MoreSteam University
- Project Management Certified (Technical Degree)
INFOTEP

WORK EXPERIENCE

Senior Project & Product Engineer (Contractor)

Edwards Lifesciences [Feb. 2019 – Actual]

- Identify and develop projects to optimize manufacturing process, including the use of Six Sigma, Lean methods for continuous improvement of processes and products. Lead the implementation of these projects ensuring that the business objectives and expected quality standards are met.
- Lead and execute projects for transfer products and designs.
- Support Engineering Manager in the execution of administrative activities, such as preparing budgets and evaluation the feasibility of specific projects.
- Identify and execute cost reduction projects.
- Contact with external suppliers (coordinate and supervise their work).
- Develop test and experiments to qualify and validate Manufacturing processes.
- Validate and implement changes to products, materials processes, or equipment.

Senior Manufacturing Engineer

AccuMED by LEAR [Aug. 2014 – Jun. 2019]

- Lead and execute development projects, new product introduction, implement new manufacturing technologies, transfer of equipment, product, or processes.
- Lead the transfer process for all products to be manufactured and packed, both manually and assisted by semi-automatic equipment.
- Establish and manage project plans to ensure deliverables are completed according to customer expectations, through using project management tools.
- Provide training and support to supervisors, inspectors, team leads and floor employees in areas of critical importance.
- Contact with external suppliers (coordinate and supervise their work).

Senior Process & Product Engineer

Johnson & Johnson Dental Care, D.R. [Jan. 2011 – Jul. 2014]

- Project Leader for design changes of products and new products introduction.
- Lead continuous improvement initiatives continuous improvement activities for Floss Dental Care Production Lines.
- Support to production area solving any manufacturing issues.
- Develop, maintain, and improve manufacturing processes in order to maximize process performance.
- Lead transfer projects execution (Products, Process and Equipment).

Projects Engineer

CareFusion D.R. [Feb. 2009 – Jan. 2011]

- Project Leader for equipment and new technologies to be transferred, related to medical devices manufacturing areas.
- Lead continuous improvement initiatives for Medical Devices Production Lines.
- Support to production area solving any manufacturing issues.
- Responsible for cost saving projects identification and execution.
- New supplier certification and lead-execute new materials validation.

Validation / Process Engineer

Hospira, LTD [Nov. 2004 – Feb.2009]

- Supervise and coordinate projects related to Facilities, Utilities and MFG floor
- Validation of Manufacturing process and equipment related to medical devise manufacturing process.
- Lead equipment and new technologies transfer projects related to medical devise manufacturing process.
- Responsible for coordinate the creation and update of Bill of Materials for current and new products.

RELEVANT COURSES – SEMINARS–WORKSHOPS – OTHER

- | | |
|---|---------------------------------------|
| -Lean Sigma Green Belt/Lean Manufacturing | -Effective Time Management |
| -Project Management / Microsoft Projects | -Effective Supervision |
| -Statistical Process Control (SPC) | -ISO 13485 Auditor (Medical Device) |
| -Minitab/ Microsoft Office Tools | -Effective Communication |
| -Coaching & Conflicts Management | -Languages (Advanced English Courses) |

KNOWLEDGE

- | | | | |
|--------------------|------|----------|---------|
| -Microsoft Project | -SAP | -Minitab | -Maximo |
|--------------------|------|----------|---------|

KEY SKILLS

- | | | |
|------------------|----------------------|---------------------|
| -Leadership | -Teamwork | -Project scheduling |
| -Adaptability | -Critical Thinking | -Communication |
| -Problem-solving | -Conflict Resolution | |

LANGUAGES

- | | |
|---------------------------|--|
| -Spanish: Native language | -English: Fluent oral, writing and read skills |
|---------------------------|--|