PUTRA AJI PANGESTU

MANUFACTURE ENGINEER

May 04th, 1998 | Male | Karawang ID



Putraajipangestu98@gmail.com (+62) 85703445052 Putra Aji Pangestu

Experienced as Mechanical Specialist who has good analytical skills, self-motivated and quick learner. have a willingness to work hard in order to reach personal andorganizational targets with a good interpersonal skill.

EXPERIENCE

PT Omron Manufacturing Of Indonesia, Production Leader - Production Department

AUGUST 2021 - PRESENT

- Deliver automation solutions for internal clients, aligning with production requirements
- Conduct needs analysis to develop custom machinery and systems for improve efficiency.
- Supervise system integration, ensuring compliance with quality standards.
- Design and implement automation systems to optimize production, reduce costs, and improve labor efficiency.
- Analyze ROI for improvement activities to demonstrate benefits.
- Develop customize machinery and equipment based on production requests.
- Prepare technical drawings for assembly and parts.
- Promote continuous improvement through Kaizen and 5S practices, ensuring safety and efficiency.

PT SGMW Motor Indonesia (Wuling), Acting Supervisor - Maintenance Department

SEPTEMBER 2019 - AUGUST 2021

- Responsibilities all maintenance equipment in press & body shop process
- Identify design new equipment and processes, simulate and test the functionalities, and troubleshoot the processes or equipment when error occurs.
- Develop an innovation of Automation System, such as Internet of Things (IOT).
- Provided technical and administrative support, maintaining strong client relationships.

EDUCATION

- **Polytechnic Of Manufacture Bandung,**
  Bachelor of Applied Science - Manufacture Engineering - GPA 3,48 - (2015 - 2019)
- **Bina Nusantara University**,
  Magister Of Industrial Engineering - GPA 3,92 - (2024 - Est.Finished Oct 2025)

SKILLS

- **Manufacturing Process Optimization** : Highly skilled in industrial manufacturing management with extensive experience in process optimization, production planning, and lean manufacturing techniques. Proficient in utilizing advanced tools for workflow analysis, resource allocation, and quality control to enhance operational efficiency and drive continuous improvement across production lines. With a strong expertise in establishing production lines and process engineering, proven track record of leading engineering projects that significantly enhance productivity
- **Mechanical & Software** : Experienced in managing the entire fabrication and assembly process, from concept and design to commissioning, with performance evaluations during mass production. Expert in utilizing Autodesk Inventor and SolidWorks for machine making, as well as the design and development of jigs and fixtures.

LAST PROJECT

- **Speed & Capacity Up with Automation Production Line (Omron Mfg Indonesia)**

As Project Leader for 'Speed & Capacity Up with Automation Production Line,' aimed at increasing production capacity by 60% through automation, process simplification, and reducing failures and downtime. Successfully achieved enhanced production efficiency, meeting market demand and optimizing manufacturing performance