

Dennis D. Adolfo

ELECTRONICS TECHNICIAN

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Highly qualified Electronics Engineering Technician with training and experience in electrical and mechanical systems. Reads schematic diagrams and use appropriate test equipment to troubleshoot equipment and manufactured products. Excellent at contributing to team and project success by sharing acquired knowledge and using strong interpersonal communication skills to encourage high-level performance. Proficient in installing, maintaining, calibrating, configuring and troubleshooting. A stellar work ethic excels in a fast-paced environment.

Languages



English and Filipino

Work History



Aug 2017 - Current ELECTRONICS TECHNICIAN

Japan Tobacco International, Asia Manufacturing Corporation

LIMA Technology Center, Malvar, Batangas

- Diagnosing and rectifying faults and providing solutions to prevent re-occurrence of faults.
- Prioritizing own work to maximize machine outputs and achieve defined machine performance targets.
- Responsible on trouble shooting, sensor checking, repair and maintain electrical components on several machine equipment such as cigarette making, packing, EOL, filter making, FOM,
- Repairing/replacing components as required and ensuring machine functionality after activity.
- Keeping abreast of machine developments by understanding manufacturers' machine manuals
- Participate in Brand changes, ensure to have right parameter before producing cigarettes, filter, packs.
- Reading and understanding machine drawings, identifying and ordering required parts
- Conducting Qsens monitoring, electrical cabinet and components cleaning, machine interlocks checking, proper shutdown/power up and other company checklist related to electrical components
- Compliance with safety procedures, labour law, corporate guidance, internal regulations and work performance instructions.

Apr 2007 - Jun 2017 SENIOR PROCESS/EQUIPMENT TECHNICIAN

SunPower Philippines Manufacturing Limited, Sto. Tomas Batangas

- Monitors daily tool performance and implement containment action to improve both tool availability and yield
- Generates mechanical design for tool improvement, UPH, yield, and availability
- Supports major downtime for automation equipments
- Plans, schedules, and implements of any given projects

- Supports equipment team for major and minor projects
- Prepares weekly update report on tool performance
- Reports major downtime to the management during Ops Meeting



CORE COMPETENCIES

- Knowledgeable on Plasma Enhanced Chemical Vapor Deposition (PECVD) and Vacuum process.
- Well versed using HMI (Human Machine Interface) and MES (Manufacturing Execution System)
- Perform Root Cause Analysis and Corrective Action on product mechanical failures.
- Excellent communication skills, writing, speaking, and reading in English.
- Computer literate and has a background on Microsoft Office (MS Word, MS Excel, MS Power point)
- Knowledge on Kaizen, 6S and Lean Manufacturing • Fault diagnosis and repair of production machinery
- Understanding of electrical diagrams and hardware. Have a strong ability to diagnose, trouble shoot and rectify machine faults



Education

Jun 1999 - Apr 2006

Bachelor of Science: Electronics and Communications Engineering

AMA Computer University - Marcos Highway, Philippines

Apr 1999 - Apr 2006

High School Diploma

Laguna College - San Pablo City, Laguna, Philippines



Skills

Mechanical systems	◆◆◆◆	Advanced
Installation	◆◆◆◆	Advanced
Hardware diagnostics	◆◆◆◆	Advanced
Troubleshooting	◆◆◆◆	Advanced