

## PROFESSIONAL SUMMARY

- Production and maintenance management professional possessing over 5 years of working experience in the manufacturing and aviation sector.
- Has experience in Production assembly, 8D, Lean manufacturing, SAP (PP), DMAIC, Electronics Engineering, Ramp operations, and Technical procurement.
- Strong production management professional with a PGD focused on Business Administration.
- Innovative problem-solver, detail-oriented, and analytical thinker. Has demonstrated effectiveness in managing people, systems, and resources while meeting production goals.

## CORE STRENGTHS & ENABLING SKILLS

- |                          |                                |                           |
|--------------------------|--------------------------------|---------------------------|
| ▪ Production Planning    | ▪ SAP-PP & Technical Reporting | ▪ Electronics Engineering |
| ▪ Lean Manufacturing     | ▪ Kaizen and 8D tools          | ▪ Low Voltage Switchgears |
| ▪ Maintenance Management | ▪ DMAIC projects               | ▪ Communication Skills    |
| ▪ Technical Procurement  | ▪ MS Office                    | ▪ Presentation Skills     |

## PROFESSIONAL EXPERIENCE

**Schneider Electric Pakistan Pvt Ltd**, Karachi, Pakistan

Designation: **"Sector Manager, Low Voltage Switchgear Assembly"**, September 2019 – October 2022

### Responsibilities:

- To manage production operators in executing the assembly and wiring process of Low Voltage Switchgears (D-type, MW2, PFIPs, Soft Starters, DBs, and PDBs) according to the production plan.
- Preparing monthly DLP (Direct Labor Productivity).
- Analyze and conduct quality improvements by using tools like DMAIC, Lean, etc.
- Designing Kaizen to improve the efficiency of machines and working methods.
- Supervising outsourcing vendors in the manufacturing processes of outsourced parts according to PPAP.
- Identifying discrepancies in BOMs and notifying designers in selecting the appropriate material codes.
- Analyzing SAP articles for usage in new LV panel designs to restrict code repetition.
- Resolving issues in production parts from suppliers and pre-fab using 8D tools.
- Managing the CAPEX budget of the production department.
- Managing SAP production module and supervising the system to align manufacturing activities with Testing, Quality, Project Management, and Supply Chain.
- Performing SAP production activities of Releasing, Confirming, Error rectification, Material consumption, and preparing PRs for outsourcing parts through SAP.
- Designing and optimizing the Production line with lean manufacturing e.g., KANBAN, 5S implementation.
- Planning and executing training schedules for low-voltage line workers and vendors.
- Develop and conduct a quality inspection of pre-assembly and sheet metal parts.
- Preparing monthly production reports to the Plant Director about the Panels assembled with their types, Headcount, Overtime Analysis, Raw material consumption, and Plant Load capacity.

**Shaheen Airport Services (SAPS)**, Karachi, Pakistan

Designation: **"Electronics Engineer"**, July 2017 – March 2019

### Responsibilities:

- Ensuring the standards laid down in the Airport Handling Manual (AHM) and Ground Support Equipment (GSE) SOPs are being adhered to properly.
- Fault Diagnosis and Injector calibration using Electronic Control Module (ECM) Analyzer

- Inspecting installation and operation of electronic systems of GSEs
- Diagnostics and troubleshooting of electrical/electronic failure in PCB (Printed Circuit Board), PLC (Programmable Logic Controller), and HMI (Human Machine Interface) based GSEs and scanning machines (single, dual, and multiview).
- Supervising Maintenance/Operation of Rapiscan, L3 cargo scanning machines with single, dual, and multi-view configurations
- Calibration of gauges, sensors, and actuators using TDM (Text Diagnostic Module).
- Contributing to the maintenance policies in conjunction with the Maintenance manager.
- Inculcating the technicians and junior engineers to get familiar with the latest technology-based GSEs including Tow bar less tugs, Ground Power Units, AC Vans, and Air Starter units
- Developing technical summary and evaluating tenders for maintenance and Procurement for a fiscal year along With Additional Director Engineering and GSE.

## **Kalpataru Ibn Omairah Electrical Transmission & Distribution**, Al-Zulfi, Saudi Arabia

Designation: **"Safety Engineer"**, October 2016 – April 2017

### **Responsibilities:**

- Preparation and implementation of Site Safety and Health Plan (SSHP)
- Supervising manpower from safety aspects including PPEs and work ethics, devising solutions for non-conformances.
- Scheduling daily site activities and reporting hazards and safety violations to the manager
- Installation of safety Signs and messages for each Incident Action Plan
- Educating manpower about the potential hazards and their remedies
- Attend morning field safety briefings at Staging Areas and assembly points to ensure the site safety plan was covered.

### **Major Accomplishments**

- Recovered cockpit display and text diagnostic module of tow barless tugs, the only unit currently available in Pakistan.
- Visited China for the commissioning of Patient Boarding Step (a GSE) from Chongqing Tech-King Industries.
- Introduced and implemented automatic preventive maintenance and inspection schedules in SAPS Karachi.
- Highlighted and rectified wrong articles in Low voltage BOM in SAP for (Schneider Electric), Pakistan.
- Implemented effective MRN procedure on the shop floor (Schneider Pakistan), ensuring optimal material quantity utilization.

### **PROFESSIONAL TRAINING**

- Completion of maintenance and operation training of conveyor loaders and lavatory carts from TIMSAN (Turkey).
- Maintenance and operation training of Ground Power units from G.L (Guinault Lebrun), France.
- Completion of PDI at the DIMA manufacturing facility from Chongqing, China.
- Training of PLC (Programmable Logic Controller) from TUSDEC, Government of PAKISTAN.
- Certified by the Pakistan Engineering Council (PEC).

### **INTERNSHIP**

- **Siemens Pakistan Engineering Company Pvt Ltd** (January 2012– March 2012)

Business Unit: Transformers

### **PROFESSIONAL QUALIFICATION**

- **Bachelor of Science (B.S): Electronics Engineering**  
Sir Syed University of Engineering & Technology, Pakistan (2010 - 2014)
- **POSTGRADUATE DIPLOMA (PGD): Business Administration**  
Virtual University of Pakistan, Pakistan (2019-2020)