

NAJIB LALOUCHE

29 years old / Single

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PRODUCTION DIRECTOR

3 years of experience in
PVC-WPC Extrusion industry,
Formula development &
Extrusion machine engineering



STUDIES

January 2019, Istanbul, TURKEY: Training course in several industrial units specializing in the plastic extrusion sector: HAYAT KALIP, SAREM MAKINA, MIKROSAN and EMANA MAKINA.

2014-2016: Specialized Master in Electronics & Embedded Systems, Fez, Morocco;

2014: Bachelor physical and chemical sciences;

2009: Baccalaureate in Physical and Chemical Sciences;

MANAGERIAL SKILLS

- Team management;
- Start-up of a production factory;
- Planning, optimization of production;
- Inventory management;
- Monitoring of production and quality indicators;
- Good relationship with customers / suppliers;
- Good knowledge of Lean Manufacturing tools;

PROFESSIONAL EXPERIENCES

November 2017-Today: Production Manager, Aarab Bois, Casablanca - PVC-WPC Composite Extrusion:

- Sizing of the plant installation;
- Installation of machines and equipment necessary for the processes;
- Optimization of the workshop: 10 extrusion lines (From preparing the formulation to final product);
- Establishment of production areas, logistics;
- Implementation of continuous improvement actions for production;
- Optimization of the manufacturing quality: reduction of the reject rate;
- Management of 3 production teams;
- Production, maintenance and quality management;
- Formula development:
 - PVC Roofing Sheet;
 - PVC-WPC Foam Board;
 - PVC-WPC Foam Door;
 - PVC-WPC Decking;
 - PVC-WPC Foam profile.
- General modifications in PVC Extrusion lines.

JAN 2017- NOVEMBER 2017: ELECTRICAL MAINTENANCE MANAGER, JUNEKOR-MOROCCO (FOOD INDUSTRY)

- Evaluate the overall rate of return of the Maintenance.
- Monitor the technical condition of the equipment unit and maximize their availability.
- Develop the preventive maintenance schedule and corrective of different equipment.
- Control the interventions carried out, propose machine performance improvements in terms of costs and utilization rate.
- Negotiate with suppliers and manage projects investment and new works;
- Ensure technological watch and management of technical documentation.

MARCH-JUNE 2016: GRADUATION INTERNSHIP, HOLCIM FEZ, MOROCCO (CEMENT INDUSTRY):

Automation of shipping machines: implementation of an automated solution for the management of key machines in the shipping department - Electrical Maintenance Service;

SPIRIT OF INNOVATION AND TECHNICAL IMPROVEMENT

ELECTRIC

- General electrical engineering;
- Automation of Electrical systems;
- PLC programming (S7-300);
- Sizing of frequency converters;
- Electrical networks in an industrial environment;

- Electric machines;
- Strong knowledge in hydraulic circuits;
- Sizing of the sensors: Position, thermal, pressure, flow, etc.
- Strong knowledge in photovoltaic design and installations.

MECHANICAL

- Power transmission;
- Industrial design;
- Lubrication;
- Fluid mechanics;
- Knowledge of Pumps and Compressors.

INDUSTRIAL TOOLS:

- Maintenance Management;
- FMEA;
- stock management ;
- project management ;
- production management ;
- CMMS.

SOFTWARE:

Step7, ISIS Proteus, MikroC, Matlab, FluidSim, Free-CAD, Pack Office.

LANGUAGE SKILLS

English: Technical Skills

French: Bilingual

Arabic: Bilingual

Hobbies

Fishing, Travel, Soccer.