

K H A L E D A H M E D

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S U M M A R Y

I have nearly 16 years of experience in Factories as follows:-

- Maintenance includes Pneumatics, hydraulics and familiarity with electrical knowledge to work in equipment, machinery and production molds in factories, installations and
- Production, Organizing and following up production, quality and implementation of Production plans.
- Design and manufacture and CAD/CAM (CNC) of machine spare parts, Molds and reverse engineering with full knowledge of Materials and specifications such as pre-hardening tool steel,C45 , stainless steel ,brass ,Aluminum and copper related to Standards Bohler , AISI ,JIS ,UNS,DIN and ISO .

E X P E R I E N C E

MEC Doors & Gates, Alexandria • manufacturing Manager (02/2024)-(3/2025)

- Managing and directing the manufacturing, purchasing, inventory and quality between two factories and admin office and installation department.

New marina plast., Alexandria • Tooling &CNC Manager (10/2018)-(12/2023)

- Managing and directing the manufacturing team (10 technicians) in the factory.
- Providing maintenance technical support for all departments- Quality, PET, caps and Closures, IML and film shrink - to solve production, machinery and mold problems.
- Designing and producing spare parts, new parts and new molds using appropriate materials(Steel alloys, iron, cast iron, brass , copper beryllium, polymer , Aluminum) and machine tools-conventional/CNC- (Milling – Turning lathe – Wire cut – spark EDM- Grinding ,Saw).

AMPCO-Saham Factories, Riyadh •Technical Manager (02/2016)-(04/2018)

- Provided optimal assistance to General Manager as I handled a variety of tasks in facilities located sudair city that far 140 Km from administration company office. As follows :-
 - Aluminum foil factory 10 M/Cs with molds and accessories.
 - Plastic -Injection Polystyrene PS and polypropylene PP and assembling-factory 14M/Cs.
 - Under construction (Paper Factory new labors ACCOM.)
 - Around 100 labors and technicians, 2 shifts, 24 hours running factories.
- Launched Paper factory and installed 5 M/Cs, also completed New ACCOM. And Supplied with water and electricity.
- Served a helpful support to all company staff including the cost accountant, Sales Manager, HR Manager, purchasing and inventory Branches allover Saudi Arabia.

TechnoMetal, Cairo • Maintenance Manager (08/2015)-(01/2016)

- Managed the maintenance of more than 70 machines and solve production problems.
- Ensured the maintenance of Factory's production machines and service equipments with all safety regulations.
- Trained good labors to join the maintenance.

Al-Faisal Plastic Factory, Jeddah •Workshop Engineer (11/2013)-(04/2015)

- Designed and manufactured many plastic and rubber products, molds and spare parts.

- Manufactured a 1/4 Kg HDPE blow mold Jerry can as per customer sample.
- Continued two other sizes 1/2, 1 kg mold of the same Jerry can with insert of the logo in Arabic and English.
- Made a 4 cavities polypropylene lid injection mold for Jerry can product.
- Follow up manufacturing and maintenance activities of workshop with departments.
- Introduced Spot welding technique to quickly fix mold problems.

Al-wasail industrial Co., Qassim •Workshop Engineer (11/2012)-(11/2013)

- Planned Workshop jobs with prioritization with production (Injection PE fittings dept, Extrusion PE pipes dept.) with maintenance departments.
- Supervised the workshop team and evaluated their performance.
- Mentored requests between the workshop and factories departments with (daily, monthly and yearly) reports.

Lord International Co., Alexandria •Maintenance Engineer (07/2009)-(10/2012)

- Performed Periodic maintenance schedule planning (annual –monthly) of plastic factory (Polystyrene PS Injection, PVC Extrusion and press) 70 machines /80 molds that provided with hot runner system.
- Organized all maintenance and developed activities with maintenance and factory manager.
- Controlling the stock balance of spare parts and make purchase orders for lack of balances.
- Directed the work of 30 technicians and 4 supervisors to ensure that the work in the department is performed in an excellent manner

Mondial Molgora., Alexandria •CNC Engineer (11/2008)-(07/2009)

- Designed a lot of Plastic injection molds Using CAD software (Solid Edge, AutoCAD).
- Made CNC G-Code Programs. Using EdgeCAM working with Controls (Fanuc, Haas, and Bridgeport Heidenhain TNC).

EDUCATION

Faculty of Engineering, Alexandria University • BSc in Production Engineering Graduation Year (2008)

CERTIFICATIONS

Udacity, Online • Data Analysis Professional Year (2021)

FAHSS/TÜV SA, Al-wasail Co. • ISO 9001 Awareness (2008 Version) Year (2013)

FAHSS/TÜV SA, Al-wasail Co. • Internal Auditing (ISO 9001: 2008) Year (2013)

Alex for you, Lord International Co. • Hydraulics Circuit Year (2012)

EAAC, Alexandria • Vibration Monitoring & Analysis Year (2007)

Transportation & Engineering Tires Co., Alexandria • Training

ANRPC refining & Petrochemicals Co., Alexandria • Training

Zahrn Houshold & Pots Co., Alexandria • Training

Lord International Co., Alexandria • Training

Rakta Paper Co., Alexandria • Training

SKILLS

Production Management Quality Management Product Development Production Management Maintenance Management Maintenance & Repair Computer Numerical Control (CNC) Leadership Mechanical Engineering Computer-Aided Design (CAD) Adobe Photoshop-Illustrator computer-Aided manufacturing (CAM) Metal forming