



# Ahmed Abdallah

Assistant Manager

✉ ahmeedab@hotmail.com

☎ +96877046665

🇵🇸 Palestinian

📍 Oman, Muscat

## EDUCATION

Mechatronics Engineering

Al-Azhar university

2015-2020

## ACHIEVEMENTS

- Successfully designed and implemented automation systems that increased production efficiency by 50%.
- Achieved a 15% reduction in operational costs by optimizing machine performance and energy consumption.
- Led the installation and commissioning of 20 new machines, ensuring they met all operational and safety standards.

## About Me

A highly skilled Assistant Manager with a solid background in Mechatronics, specializing in advanced machinery such as CNCs and robotics. Proven expertise in integrating mechanical, electrical, and computer systems to optimize performance and reliability. Experienced in leading multidisciplinary teams, implementing predictive maintenance strategies, and driving continuous improvement initiatives. Adept at system diagnostics, automation, and control systems design, with a strong emphasis on reducing operational costs and enhancing production efficiency. Committed to leveraging cutting-edge technology to meet and exceed industry standards.

## WORK EXPERIENCE

June 2022 - August 2024

Giffin Al-Jazira | Abu Dhabi

### Assistant Production Maintenance Manager

- Reduced downtime by 20% through effective maintenance and prompt issue resolution
- Led a maintenance team, ensuring timely mechanical and electrical repairs
- Implemented preventive and predictive maintenance programs to optimize equipment reliability
- Conducted root cause analysis and corrective actions for machinery failures
- Managed maintenance schedules, delegating tasks, and providing technical guidance during major breakdowns
- Conducted regular inspections to proactively identify and address potential machinery issues
- Optimized plant efficiency by improving power utilization, machine performance, and productivity
- Coordinated procurement, installation, commissioning, and inspection of new machinery

# PROFESSIONAL TRAINING

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- Lean Manufacturing Principles
- Predictive Maintenance Technologies
- CNC Machine Maintenance and Troubleshooting
- Production Process Optimization
- CNC Machining and Manufacturing Processes
- Total Productive Maintenance (TPM)
- Risk Management in Maintenance

# SKILLS

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- CNC Systems Expertise
- Automation Engineering
- Technical Project Management
- Production Optimization
- Maintenance Strategy Development
- Operational Planning
- Technical Communication
- Data-Driven Decision Making
- Resource Management
- Team Leadership and Development
- Crisis Response in Manufacturing
- Quality Assurance and Compliance
- Continuous Process Improvement

- Managed breakdowns efficiently, minimizing downtime and resolving complaints with prompt corrective actions
- Ensured compliance with TS and ISO standards through internal audits and coordination with external auditors

February 2020 – December 2021  
Head Of Operations | Palestine  
Al-Majd Manufacturing co.

- Operations & Production Management – Oversaw manufacturing processes to ensure efficiency and high-quality output.
- Team Leadership & Development – Led and trained engineers and technicians to enhance productivity and achieve operational goals.
- Quality Control & Maintenance – Implemented quality standards and supervised preventive maintenance to reduce downtime and improve performance.
- Supply Chain & Inventory Management – Coordinated procurement and inventory control to ensure smooth production flow and cost efficiency.
- Process Improvement & Continuous Development – Applied Lean Manufacturing and Six Sigma strategies to optimize operations and minimize waste.
- Strategic Planning & Growth – Contributed to factory expansion by developing new products and reducing operational costs.

February 2019 – May 2022  
Entrepreneur | Palestine

Founder : Metallic Industrial L.L.C

- Secured funding for advanced CNC plasma machinery to enhance manufacturing capabilities.
- Oversaw the successful acquisition and installation of CNC plasma equipment.
- Optimized production processes by integrating cutting-edge CNC plasma technology.
- Managed the calibration and commissioning of CNC plasma machines for peak performance.
- Monitored and analyzed equipment performance to drive continuous improvement.
- Ensured adherence to industry standards and safety regulations in CNC plasma operations.
- Facilitated the development and implementation of training programs for effective machine use.
- Collaborated with technical teams to resolve issues and enhance machinery utilization.
- Drove process improvements and efficiency gains through advanced CNC plasma technology.

# LANGUAGE

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English

Arabic