

- **Morwan Ali**



INDUSTRIAL PACKAGE ENGINEER

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Objective

Specialized in mechanical maintenance of many production and packaging machines Excellent knowledge of machine automation, sensors and factory electricity, Disciplined and committed to the instructions, guidance and policies of the company

Experience

jti (Japan tobacco international) |filter mechanic |2022– 2023

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- Diagnose and rectify machine faults and inefficiencies and maintain key spare components.
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- Provide relief to operating crews by running designated machines to production standard.
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- Identify and implement technical measures on machinery and equipment to maintain and improve machines efficiency and product quality.
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- Assist as required with the maintenance of all production and ancillary machinery, keeping records and continuous development of maintenance procedures and practices.
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MAMOUN ELBERIER GROUP CO. LTD | line leader | 2020 - 2021

- Adjusted machine components to regulate speeds, pressures, and temperatures, and amounts, dimensions, and flow of materials or ingredients.
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- Examined, measured, and weighed materials or products to verify conformance to standards, using measuring devices such as templates, micrometers, or scales.
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- Turned controls to adjust machine functions, such as regulating air pressure, creating vacuums, and adjusting coolant flow.
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- Recorded and maintained production data such as meter readings, and quantities, types, and dimensions of materials produced.
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- Accurately Tracked production and rejects on production form.

Morouj Commodities Ltd | maintenance technician |2018 – 2020

- . The production of ketchup starts from storing the basic ingredients which are tomato concentrate, glucose, oil, vinegar and other products either in a water solution or in powder form.
- recipe of ketchup automatic cooker and cip

- I collaborated with our packaging team to ensure that the sachets were sealed correctly and met the required hygiene and standards. We paid special attention to the sealing process to avoid any leaks or contamination
- the inclusion of the universal packaging machine sachets in our ketchup production line, along with Navetta technology, allowed us to efficiently package our ketchup in, meeting customer demands for convenient and hygienic package safety
- The production of ketchup starts from storing the basic ingredients which are tomato concentrate
- pasteurization a product needs to be heated above 70 °C. Afterwards the product is cooled down. The product temperature thus varies from cold before pasteurization to hot during pasteurization
- glucose, oil, vinegar and other products either in a water solution or in powder form.
- For high production capacity lines, glucose can be produced separately starting from crystalline sugar.
- Recipes ingredients are dosed by counters for products that can be pumped, powder products are added
- by gravimetric dosers or in-line weighing systems.

Savola Foods Company | Automation technical support |2014 –2018

- I was responsible for the maintenance and operation of 2 Italian sipa machines with their auxiliary units) high pressure compressor 40 bar 'chiller to cool the mold neck perform' cooling tower to cool the compressor itself)
- Machine optimization: I'm responsible for fine-tuning and optimizing the blow molding machines to achieve maximum efficiency and output while minimizing waste and downtime.
- After more than two years, i was promoted to level 2 and was transferred to the electricity department under the name of automation technical support to be part of the team responsible for the maintenance of all electrical faults in the production lines as well as the refining department
- Analyze existing processes and recommend changes for improvements to quality, cost, delivery, safety and other operational gains

Test, and deploy programmable logic controller (plc) programs, ensuring seamless automation and control of machinery and equipment across various industrial settings

Leader Technology Group | Quality Advisor | 2012 -2013

- Prepares daily workload and qc inspection plan for the team.
- Directs a team of QC inspectors for day-to-day activity.
- Prepare and ensure QC documentation as per ISO procedure and guidelines
- - Uses QC instruments and gauges to test products according to QC specifications
- Supervises the work of a team of QC inspectors
- In addition to team coordination activities, completes some QC activities independently.
- Prepares qc inspection plan, inspection format and other relevant documents.
- Supports ISO documentations and implementing procedures within team.

Education

Sudanese Jordanian college 2023

Bachelor's degree | Electrical Engineering

Sudan University of Science and Technology 2011

diploma | Mechanical engineering

Skills & abilities

- Management
- (Arabic + English) speaking
- Machine operation
- Machine maintenance
- Universals flex sachets machine maintenance
- Excel, Outlook, OEEE, 5S
- Plc
- chiller
- Blow molding
- Filling machine
- SAP Environment, Health, and Safety Management (EHS)
- Labelers (pe high speed)
- Classic control
- Risk assessment
- Precision Measuring Precision Measuring
- Automation troubleshooting
- Kdf filter machine maintenance
- Conveyor systems
- Sugar dissolving system
- Packer cigarettes Focke brand
- Pneumatic (10 – 40)bar
- Sauce and ketchups processing automatic cooker
- Problem solving
- Communication
- Leadership