

Ahmed Khalid Nasr Dubai, UAE | +971-50-2081085 | th_ahmed@yahoo.com
FMCG engineering management specialist| PMP|MCIPS| Lean Six Sigma Green Belt
Practitioner| Supply Chain & Excellence Operations professional |Married | June, 1985 |
Driving License: Local, Intl.

At-a-glance

Organised, trouble-shooter, hard worker and enthusiastic graduator with academic degrees in Mechanical Engineering and Supply chain management supply. +8 years' experience in running lean manufacturing projects in industrial sector. I am eager to learn and apply new principles and meet new challenges in a dynamic work environment. Highly self-motivated with leadership characteristic and have an enthusiasm to commence career in manufacturing and excellence operations management, engineering projects management and continuous improvement management.

Education

2013- 2015	Heriot Watt University, UK-DUBAI Campus	MSc in Logistics and Supply Chain Management <u>Topic of dissertation:</u> 'The Impact of Visibility on Supply Chain Performance: Case Study Del Monte Foods (UAE)'.
2014	International Purchasing and Supply Chain Management Institute (IPSCMI), USA	Certified International Supply Chain Professional (CISCP#2141032912).
2013	Project Management Institute, USA	Project Management Professional (PMP # 1646288).
Aug - Nov, 2012	Lean Enterprise research Centre LERC, Cardiff University, Simpler e-Sensei, UK	High Diploma, Lean Practitioner.
2003 – 2008	University of Khartoum, SUDAN	B.Sc. Mechanical Engineering <u>Graduation Project:</u> 'Development of foundry sand feeding & recycling system'.

Career Snapshot

Dec,2014 – present **Engineering Manager**, Del Monte Foods (U.A.E.) FZE
Dubai, UAE

To maintain availability and high performance of assets and resources in Del Monte Foods facility in Dubai, Pan Emirates distribution centre in Abu Dhabi, RAK farm and several DM fresh market's kiosks.

Below are some of the 2015's achieved objectives;

- Proposing, coaching and mentoring Kaizen within engineering department.
- Proposing and implementing water saving program (4 projects) in order to reduce around 17% of total water consumption in facility and brought annual saving of 27,000 m3 and AED 322,441.
- Acting as a business process owner for the implementation of SAP-Plant maintenance module for Del Monte, Pan emirates, RAK farm and fresh market.
- Negotiating and purchasing annual maintenance contracts (AMC) fore fire fighting equipments, reach trucks, dating printers and air compressors.
- Sourcing, specifying requirements and negotiating deliveries, cost and payment terms of the new equipments. It is part of the automation strategy throughout the production facility.
- Revamping all warehouse raking system (4000 pallets space) through auditing, replacing weak components such as frames and pallets supports in addition to fix column guards, row guards and foot plates.
- Technically supporting new product launching such as; starting the operation in flow wrap machine for the kitchen products, preparing space and utilities lines for proper installation and commissioning in waste compactor, de-coring machines, onion peeling machines and CCTV.

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- Designing and delivering in-house equipments as custom built for Del Monte production process such as; waste collection system, the water recovery system in CIP unit and the water circulation system in extraction machines.
- Facilitating the expansion project while assuring no interruption in the businesses.
- Monitoring and controlling of all related documents corresponds to water consumptions, electrical consumption, diesel consumption and temperature control of various locations...
- Revising and improving current maintenance preventive maintenance and SOP for the facility.
- Conducting an intensive preventive maintenance plan for the whole facility and equipment (Utilities, warehouses, production equipment, forklifts, dock levellers, sliding doors, admin...).

Sep - Dec, 2014
Dubai, UAE

Asst. Engineering Manager, Del Monte Foods (U.A.E) FZE

Conducting master preventive maintenance plan along with restructuring engineering team members brought a drastic cutting of engineering breakdown from 20 hrs/week into nil within two month.

Nov 2012- Sep 2014

Maintenance Manager, Alrawabi Dairy Company

Dubai, UAE

I was responsible of leading a team of 16 engineers and technicians in order to optimize performance and availability of assets with a total net book value of AED 35M. In 2013, Breakdown time has been reduced by 600 % while corrective and preventive maintenance time has increased by 250% comparing with 2012.

Highlights:

✓ **In administrative Aspect:**

- Improve current maintenance management system.
- Set department KPI's (BD, Ad-Hoc and PM, Cost, Staff Utilization) and work on optimize them.
- Evaluate current Annual Maintenance Contracts AMC's.
- Create requisition tracking system to follow purchasing orders ill receiving.
- Prepare and adhere to plant maintenance budget, (Capex, Opex and manpower).
- Evaluate and negotiate cost, quality, responsiveness and delivery lead time with strategic suppliers of spare parts, service and fabrication jobs.
- Evaluate non-moving stock of spare parts.

✓ **In operational Aspect:**

- Address and monitor production process, critical control points (CCP) and critical failure assets (CFA).
- Address and tackle operation challenges in work culture, infrastructure, SOP's,...
- Schedule pended maintenance work, such as idle machines in plant and utilities, uncompleted services, delayed payments to suppliers, re-habitation of facilities etc.)
- Review and discuss weekly reports with supervisor to improve performance.
- Work in narrowing frequent/chronic problems by finding and solving root causes.

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- Conduct series of technical training programs for staff internally/through OEM.
- ✓ **In Projects Aspect:**
 - Manage 15 technical projects in 2014 with total value of AED 7.0 M. Projects management included sourcing, specifying requirements, benchmarking options, negotiating lead time, cost and execution penalties of the expansion and modification in utilities and upstream capacity, bottles development program in in juice and dairy. Work covers phases of planning, execution, monitoring and controlling and handling over to production.
 - Prepare an initiative proposal of a Total Productive Management (TPM) program, in order to optimise efficiency of manufacturing process and remove/minimize waste within operation chain. Projects under TPM program, (OEE tracker, Value stream Mapping VSM, Good Engineering Practice GEP, and Asset Enterprise Management System AEMS, Fuel saving through using CNG instead of Diesel, Water saving 120 ton/day, energy saving through using PMS...)
 - Successfully managed downstream capacity expansion projects (2013) with total value of 13 M AED for 2013.(2 bottles filling machines, 1 cup filling machine and complete juice production line contains, unscramble machine , rinsing machine , filling and capper, dryer, labelling machine, printer, collection table and conveyers).
 - Hands on experience in processing (homogenizers, separators, PHE's, THE's, pumps, tanks manufacturing and repairing), Packaging (Federal and Fogg bottle f/m, Trepko cups f/m, OPP and self-adhesive label machines, monoblock and standalone cappers..), utilities (refrigeration, boiling, air compressors and dryers, workshops, incubation rooms, blast coolers...)

Aug,2012 – Nov, 2012 *Lean Practitioner/Consultant*, Victory & Company

- Khartoum, SUDAN
- Conduct sessions of Lean awareness and origin to decision makers in organizations. Main client was; **Alamjad Plastic company**, trade name **Kanary**, products; PVC pipes., location; Kartoum North-Sudan.
 - Develop and implement an action plan for the deployment of all aspects of Lean process improvement program, including, but not limited to kaizen, Kaikaku, JIT, 6S, value stream mapping,
 - Work with department managers in identifying current and future states of VSA and cells for process improvement events, establishing objectives for each project, and selecting cross-functional team members and leaders.
 - Align process improvement objectives to business strategic goals.
 - Act in the capacity of the integrator for each event.
 - Set and benchmark organization's performance with Lean indexes such as OEE, BTS, FTT, DTD those insist everyone to add value efficiently and effectively.
 - Ensure that the database is currently relative to process improvement activities.
 - Monitor, coordinate and participate in daily, 30-day, 60-day, 90-day, follow-up meetings for each event to ensure follow-up activities are completed and improvements are realized, maintained and sustained.
 - Develop a comprehensive report which delineates the status and outcomes of each event, including, but not limited to, efficiencies gained, increased customer satisfaction and/or reduced costs or savings realized.

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Nov, 2009 -July, 2012 *Plant Supervisor*, Dal Dairy Factory, DAL Group
Khartoum, SUDAN

- Manage lean manufacturing projects, such as addressing operation cost feasibility, implementing OEE, NME metrics and TAKT activities.
- Meet the 24/7 production running expectations with the challenge of Optimum Equipments Efficiency across planned budget and privilege standards of safety and quality.
- Perform root cause analysis for daily breakdowns.
- Supervise tactical and non-tactical maintenances.
- Coach and participate technicians to meet their KPI.
- Manage and participate operational/technical projects in sections of processing, Fresh filling, UHT and cheese.
- Familiar with Dairy equipments such as: PHE, Tubular Heat Exchangers, Pasteurizers, Dearators, Homogenizers, Fat Separator, centrifugal and rotary loop pumps, sterilizers, double jacket tanks, striled tanks, fresh filling machine, aseptic filling machine...
- Familiar with Dairy brand names, Alfa-Laval, Tetra Pak, APV, TREPKO, ERCA, NIMCO, THIMMONIER, GEA, TFA, MILK PROJECT ...
- Supervise plant's equipments installation and commissioning from Nov 2009 to Sep 2010.

Jan, 2009 – Oct, 2009 *Maintenance Engineer*, Pasgianos Food & Beverage Company, Hagggar Holding Co.
Khartoum, SUDAN

- Manage a **USD 5,000 /month (financial benefit)** green belt six sigma project in PET line.
- Plan, Scheduling & performing preventive and corrective maintenance.
- Prepare Spare Part lists.
- Initiate and implement maintenance management system.
- Head installation team in CAN Line.
- A six sigma engineering representative.
- Familiar with CSD technology such as: Blow-molder, PET fillers, Glass fillers, Can Filler, Labeller, Vario-Pak, Coding Unit, Packer and Unpacker, Bottles washing m/c, Palletizers and unpalletizers, High and low air compressors, Generators, Boilers, CO2 plants, chillers...
- Familiar with CSD brand names, Kronos, Atlas Copco, Loose, Perkins engines...

Industry Professional Development



- Factory Acceptance Test (FAT), Italy (May 2014).
- Trepko packaging machines, Poland (May 2014).
- Gulf Food exhibition, Dubai (2012-2013-2015-2016).
- Environmental Management System ISO 14000:2004, awareness session
- Food Safety Management System ISO 22000:2005, awareness session
- Business analysis , CBAP preparation course
- Supply Chain Management
- Quality Management System 9001:2008 , Internal Auditing
- Quality Management System 9001:2008 , Awareness training
- Time Management
- Risk Assessment
- Effective Supervisory Skills
- Project Management Software tools.
- Six sigma DMAIC phases.

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Professional Skills and competencies

- SAP logon 720 (Very Good).
- Knowledge on TPM.
- Knowledge on ISO 50001.
- Mini-Tab 16 (Very good).
- Pragma, On key 4 (Good).
- Sage Line 500 client V6 (Good).
- Auto-CAD (Very Good).

Memberships

- Chartered Institute for Procurement and Supply (CIPS) UK, full membership, MCIPS, license# 005622379.
- Gartner/ Supply chain.
- Certified International Supply Chain Professional (CISCP), License# 2141032912.
- American Production and Inventory Control Association (APICS), student associate.
- Chartered Institute of Logistics and Transportation (CILT).
- Project Management Institute (PMI), License# 1646288
- American Society for Quality (ASQ) License # 63927423.
- Sudanese Engineering Council.

Volunteering work

- Associate, FMCG operations and engineering| Institute of Tomorrow (IoT) “Institute of Tomorrow” is a youth think tank that takes into account developing an intellectual platform to provide trustworthy consultancy, agile designs and sustainable solutions to the Sudan’s current critical problems and difficulties.
- Co-Founder | Towards Sudan Made Initiative, “Towards Sudan Made” is a vision of enhancing opportunities of providing global market with competitive Sudan Made products by 2030.

References

- Available upon request.