

## Elango Arumugom

### Contact Details

Address : 3B Jln Seri Austin 1/28 Taman Seri Austin, Johor Bahru, 81100, Johor, Malaysia  
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Email : elangoarumugom@yahoo.com

### Personal Particulars

Age : 35 years  
Date of Birth : 15 Nov 1978  
Nationality : Malaysia  
Gender : Male  
Marital Status : Married  
IC No. : 781115-01-6067  
Race : Indian  
Religion : Hindu  
Height : 180cm  
Weight : 85kgs  
Hobby : Fishing and Playing Football  
Health : Mentally and Physically fit

### Qualification

#### Highest Education

Qualification : Bachelor's Degree  
Field of Study : Engineering (Electronic System Designs)  
Major : Electronics  
Institute/University : University of Northumbria at Newcastle.  
Grade : Grade B/2nd Class Upper  
Graduation Date : 2001  
Duration : July 1999-Dec 2000

#### Second Highest Education

Qualification : Diploma  
Field of Study : Electrical/Electronic Engineering  
Major : Electronics  
Institute/University : Tafe College ,Seremban, Negeri Sembilan, Malaysia  
Grade : Grade B/2nd Class Upper  
Graduation Date : 1999  
Duration : July 1996-Jun 1999

#### Third Highest Education

Qualification : Sijil Pelajaran Malaysia(SPM)  
Field of Study : Art Stream  
Institute/University : Sekolah Menengah Cha'ah, Johor  
Duration : Jan 1990-Dec 1995

## Experience

Experience Level : Total 12 Year(s) of Experience

### Employment History

1. Company Name : Sunward Pharmaceutical Sdn Bhd  
Position Title : Maintenance Engineer  
Specialization : Maintenance / Utilities Operations  
Industry : Pharmaceutical Medical  
Duration : Jan 2013 – present  
Monthly Salary : MYR 5600.00

#### Work Description:

~ In charge for Wet lab Syrup liquid dose Maintenance Equipment such as Monobloc Filling machine, Capping machine, checkweigher, Komark Labelling machine, Bottle Unscumbler machine, Bottle Air rinse, Bottle conveyor, Cream Filling machine, Cream Hobart mixer, PWS(Purified Water System) , AHU and HVAC System.

~Manage and support the activities for Processes, Equipments, Utilities and Facilities validation/qualification master plan , procedures, reports. Writing, review and remediation of validation protocols.

~Training of validation's site SOP's. Writing, review and approval of validations site SOP's.

~Support validation activities for large capital procurement projects, lead/support Process Characterization efforts. Ensure compliance and provide technical support to the validation team. PLC and Control Systems

~Ensures that SOPs are reviewed and updated as needed; and that all manufacturing processes are performed in compliance with cGMP, SOP, and safety requirements.

~Work with multi-disciplinary team to lead the assigned projects and ensure validation activities are executed on schedule. Ensure compliance to ISO, GMP/ GDP, FDA and HSE regulatory requirements

- Supervising the execution of routine validation of HVAC system & Equipment
- Documentation change controls, SOP's, deviations, CAPA, training records, protocols etc.

2. Company Name : Apollo Food Industries Sdn Bhd  
Position Title : Maintenance Engineer  
Specialization : Manufacturing / Production Operations  
Industry : Food & Beverage  
Duration : May 2011 – Dec 2012  
Monthly Salary : MYR 5100.00

#### Work Description:

~ Responsible for Technical function for Chocolate wafer product and layer cake.

~ Supervise and lead a team of Production Technician to improve and achieve the Better Quality and Productivity.

~Coach and Train Technician under Supervision.

~ Provided Master Schedule for Preventive Maintenance.

~Assist Technician in carry out routine Preventive Maintenance such as Weekly, Monthly, quarterly, 6-month and Yearly..

~Also have Technical competency for whole Ballmix, Primix, Oven, Spreading Conveyor, Cooling Box, Enrobin machine, Cooling Tunnel, Fuji wrapper, 3 and 5 Roller Buhler.

~ Handling Oven machine 50, 115 mould such as Hebenstreit Germany.

~ Provided SOP for Machines.

3. Company Name : YEO HIAP SENG Malaysia Berhad  
Position Title : Production Engineer  
Specialization : Manufacturing / Production Operations  
Industry : Food & Beverage  
Duration : Jan 2007 – May 2011  
Monthly Salary : MYR 4589.00

Work Description:

- ~ 4 year Experience in Food Manufacturing Tetrapak Packaging, Jar bottle & Cane Drinks.
- ~ Good in OSHA, HACCP and GMP (Internal Auditor).
- ~ Reporting to Production manager directly.
- ~ Supervise and lead a team of Production Technician to improve MME (Machine Mechanical Efficiency), MTBF (Mean Time Breakdown Failure), and Line waste and achieve the Better Quality and Productivity.
- ~ To propose and Implement Idea for Continuous Improvement.
- ~ Coach and Train Technician under Supervision.
- ~ I'm Dependable, reliable, Hardworking, honest and with the Right attitude in the Challenging environment.
- ~ I'm also a team player and able to gain all the necessary skill to maintain our machine.
- ~ Assist Technician in carry out routine Preventive and Corrective Maintenance.
- ~ I'm also having maintained good discipline record at work place.
- ~ Also have Technical competency for whole TBA Line, Especially TBA22 Filling Machine, and Tetra Packing Machines & Meurer Packing Machines.
- ~ Improve the Line Management in order to reduce the TP Paper waste.
- ~ Ensure the preventive Maintenance is carried out as per schedule and improve the competency of Tetrapak and JR Source line.
- ~ Conduct the Technical training for TBA Technician and operator as per the schedule. Report covers the degree of readiness of each candidate in job knowledge, machine operation, and machine servicing, troubleshooting and proper record keeping.
- ~ Improvement for Tetrapak line Utilities Equipment such as Boiler, Chiller, Cooling Tower and Spare part Inventory.
- ~ Improve the Tetrapak Human Efficiency by improving the manpower management.
- ~ Manage and maintain smooth and on-time execution of preventive maintenance system to ensure safe work operation at all time.
- ~ Monitor and ensure that all facilities and equipment are in good working condition.
- ~ Provided guidance and Training to Technician.
- ~ To lead and supervise a team of technician in daily operation and motivate the team to meet production target.
- ~ Ability to troubleshoot product related defect either mechanical or electrical.
- ~ Familiar with mechanical, electrical, servo control, PLC (Omron, Sharp, Seimen, Mitsubishi and systems integration.
- ~ Carry out Routine Preventive Maintenance such as Weekly, Monthly, quarterly, 6-month and Yearly.

<u>4.COMPANY</u>	<u>POSITION</u>	<u>DURATION</u>
KOMAG USA(M'sia) Sdn Bhd	Manufacturing Engineer	Feb 2001 - Dec 2006
<p>Scope of job; Responsible for product part in CMP (Chemical Mechanical Polishing) Thin Film Department.</p> <p>~Excellent skill in Troubleshooting SPF (SpeedFam), OldSSC and NSSC (New System Seiko Machine).</p> <p>~Good knowledge in ISO 9002 Represented Management Member and ISO 14001: 2004 Internal Auditor.</p> <p>~Supervise and manage resources to achieve production target, quality, yield, output, and cost goals.</p> <p>~Prepare and review daily production report on output, WIP, yield %, and attendance.</p> <p>~Preparing for Slurry Makeup for 1st and 2nd Step machine.</p> <p>~In charge for Support Department (Slurry Makeup, Grouper, Storm washer, Bagging).</p> <p>~In charge for SDWT (Self Direct Work Team) for Support Department and Production.</p> <p>~In charge for manpower Planning.</p> <p>~Experience in a substrate/wafer polishing environment.</p> <p>~Knowledge of Statistical Process Control (SPC) and Statistical analysis packages (Minitab).</p> <p>~Provide training for Operators, trainers and technicians to ensure procedures are fully understood and implemented.</p> <p>~Carry out all reasonable requests from the Department manager outside the scope of the above to meet the changing needs of the business.</p> <p>~Identify and implement scrap and cost reduction opportunities.</p> <p>~Liaise with a team of Process &amp;Equipment Technicians to maintain the process to manufacturing/quality/yield requirements in accordance with relevant Process Procedures and Guidelines.</p> <p>~Liaise with other departments to ensure plant and equipment is maintained correctly and safely, in particular to ensure that process or equipment which do not meet specification or requirements are taken down or repaired as timely as possible.</p> <p>~Maintain good housekeeping practices including proper storage of all items &amp;materials, polishing and AOI Area.</p> <p>~ Provide daily and weekly report for following parameters; Yield, Throughput, AOI Defect, Audit, Downtime, Spares Usage and Availability, Consumable Usage.</p> <p>~Work with the process team on yield improvement.</p> <p>~Excellent skill in process control and statistical analytical</p> <p>Tools and method and execute production activities through planning, leading and monitoring.</p> <p>~Good interpersonal and communication skill.</p> <p>~Provide engineering support to production to sustain and improve the quality, process cycle time and cost reduction.</p> <p>~Managing and coordinating the implementation of project target related tasks in ensuring quality standard, cost and on time delivery and achieve productivity output.</p> <p>~Plan and prepare weekly build schedules for product line.</p> <p>~Ensure samples submission; product approval and process audit are carried out in full compliance with the customer requirement.</p> <p>~4-sigma Activities Job scope:</p> <p>~Process Education &amp;Development CP /CPK &gt; 1.33 Capability Study Achievement</p> <p>Establish X bar R chart.</p> <p>Monthly salary given : RM 3850.00</p>		
<p><b>Skills</b></p> <p><b>(Proficiency: Advanced - Highly experienced.</b></p> <p><b>Intermediate - Familiar with all the basic functionalities.</b></p> <p><b>Beginner - Just started using or learning the skill)</b></p>		

Skill	Years	Proficiency
ISO 9001:2000 Awareness	4	Advanced
ISO 14001:2004 Internal Auditor	4	Advanced
HACCP &GMP Internal Auditor	3	Advanced
Chemical safety and handling	>5	Advanced
7 QCC Tool	>5	Advanced
Management Leadership Training	>5	Advanced
AutoCAD	>5	Advanced
UHT Stork Sterideal process System	>5	Advanced
Inventory Control Spare Part	>5	Advanced
Schedule Waste Management	>5	Advanced
MS DOS	>5	Advanced
SPC( Statistical Process Control)	5	Advanced
PLC(Programmable Logic Controller)	5	Advanced

  

**Languages**  
(Proficiency: 0=Poor- 10=Excellent)

Language	Spoken	Written
Bahasa Malaysia	10	10
English	10	10
Tamil	10	2

  

Availability : Immediately after notice period of 1 month(s)

  

**Job Preferences**  
  
 Expected Monthly Salary : RM7000(Neg)  
 Possess Own Transport : Yes

  

**References**  
  
 Name : Kannan Kumar  
 Relationship : Manager  
 Position : Production Manager  
 Company : Komag USA Sdn Bhd  
 Telephone : 012-7678757  
 Email : kannankumar@wdc.com  
  
 Name : Sivaram Ratnam  
 Position : TCS Manager  
 Company : Venture Techncom Sdn Bhd  
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