

Curriculum Vitae

Personal Background

Name	Panir Selvam A/L Periannan
D.O.B. / P.O.B.	3 rd August 1981 / Johor Bahru
NRIC No.	810803-01-5383
Mailing Address	No. 4, Jln Bestari Indah 23/1, Tmn Bestari Indah, 81800 Ulu Tiram
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E-Mail	prime_panir@yahoo.com
Marital Status	Single
Nationality	Malaysian
Expected salary	RM 6500.00 (Nego)

Education Background

University Technology Malaysia [Space] (June 2008 – May 2018)

Bachelor in Electrical & Electronic Engineering

Current CGPA : 3.58 (Pursuing a part time study which will end in 2018)

Polytechnic Johor Bahru (June 1999 – May 2002)

Diploma in Electronic & Communication Engineering

CGPA : 3.76

Sek. Men. Keb. Johor Jaya (2)

Sijil Pelajaran Malaysia (SPM) 1998

Level: Pangkat 1 (13 Aggregate)

Working Experiences

ResMed Malaysia Operation (May 2013 – Present)

Position: Manufacturing Engineer, Engineering Department

Initial Salary: RM 5700.00

Client, Project: - R617 - Quattro FX headgear
- R615 - Common line headgear

Business Nature: Medical

Achievements / Responsibilities:

- 1) Implement manufacturing processes, equipment, facilities and documents to meet current and future production volume and delivery requirements.
- 2) Work closely with Sydney team on NPI activities and cater report for the readiness.
- 3) Supports production by resolving technical issues as required.
- 4) Promote a safe working environment by following safety risk guidelines as well as implementing & closing out actions for the continual improvement of work place safety.
- 5) Introduce & maintain production procedures.
- 6) Provide training on new equipment, processes & procedures as required.

- 7) Complete process validation activities & documentation.
- 8) Identify & implement GMP, LEAN improvement actions.
- 9) Assess and implement new processes, equipment and technologies for longer-term manufacturing requirements

Classic Advantage Sdn Bhd (May 2012 – May 2013)

Position: Snr. Project Engineer, Engineering Department

Initial Salary: RM 4800.00

Leaving Salary: RM 5150.00

Phone allowance: RM 100.00

Client, Project: -Dyson, Vacuum (Box build) X 237

Business Nature: Manufacturing

Achievements / Responsibilities:

- 1) Plan the NPI schedule at contract manufacturing end base on the customer build phase and launching time plan
- 2) Drive the approved project time plan as scheduled
- 3) Initiate mitigation plan session for the un-removable showstopper for bought out parts, tooling parts and process equipment with customer end operation project manager
- 4) Attending and presenting the readiness of each phase in timely manner (Weekly to Daily) with customer and internal management
- 5) Person in charge to interface and channel the communication between customer and internal NPI team across the Department
- 6) Remove the obstacle for internal team members on executing the assigned NPI works by channelling to right channel.
- 7) Compiling the progress report for the customer management in timely manner.
- 8) Work closely with internal team member on production manpower, manufacturing engineer, Store, shipping, planner, BOM, DCC, sample approval, secondary process, tooling, supply chain and quality (QA and SQE)
- 9) Securing the bought out parts with customer and purchasing team
- 10) Managing and plan the tool transfer and SOP approval for the plastic parts
- 11) Assisting Manufacturing engineer on line layout and PPAP document
- 12) Post-mortem each phases achievement to improve the efficiency in term of deliverables
- 13) Root cause analysis for the EB builds that facing problems during qualification test.
- 14) Managing store on exposure figure on each phases

Jabco Filter System Sdn Bhd (March 2011 – May 2012)

Position: Snr. Project Engineer, Engineering Department

Initial Salary: RM 3800.00

Leaving Salary: RM 4800.00

Transport allowance: RM 250.00

Phone allowance: RM 100.00

Client, Project: -Dyson, Vacuum Filter X 177

-Dyson, Vacuum Filter X189

-Dyson, Vacuum Filter X126

Business Nature: Manufacturing

Achievements / Responsibilities:

- 1) Issuing & managing Project Info , CP, WI, DFM, MSA and PFMEA
- 2) Managing subordinate; 3 engineers & in-charge of Floor Care Filter for Dyson Project
- 3) Issuing & managing Tool and Packaging Matrix
- 4) Managing Sub-Assy build from rig build until SOP stage
- 5) Managing relevant department and key person to interface customer time plan, requirement and expectation to success the build on time.

- 6) Planning, shipment, preparing material, assign tool location, full measurement, summary report for approval submission
- 7) Work together with customer and internal team members in trouble shoot market claim and molding process issue
- 8) Managing tool trial PO and payment
- 9) Preparing Study Report for molding and assembly process
- 10) Preparing process study in cycle time improvement
- 11) Attending management meeting on customer complaint and major process defect
- 12) Attending operational meeting on daily production issue
- 13) Attending NPI meeting with customer on phase readiness

Meiban Technologies (M) Sdn Bhd (June 2010 - March 2011)

Position: Snr. Project Engineer, Engineering Department

Initial Salary: RM 3450.00

Leaving Salary: RM 3450.00

Phone allowance: RM 100.00

Client, Project: - Dyson, Air Blade AB03/04 (Hand Dryer)
 - Dyson, Air Multiplier AM01 (Bladeless Fan)
 - Dyson, Air Multiplier AM02 (Bladeless Fan)
 - Dyson, Air Multiplier AM03 (Bladeless Fan)

Business Nature: Manufacturing

Achievements / Responsibilities:

- 1) Issuing and managing BOM
- 2) Managing subordinate; 2 engineers and in-charge for AM and AB project of Dyson
- 3) In-charge of 3 plants on process and project works under current support
- 4) Issuing and managing tool, packaging and paint matrix
- 5) Managing Injection Molding tool trial from initial stage to Mass run
- 6) Planning, preparing material, assign tool location, full measurement, summary report for approval submission.
- 7) Work together with customer and internal team members in trouble shoot market claim and molding process issue
- 8) Preparing Study Report for molding process issue
- 9) Attending management meeting on customer complaint and major process defect
- 10) Attending operational meeting on daily production issue
- 11) Initiate rework methods for massive inject molding defect
- 12) Supporting NPI team in generating Control plan, Process map, PFMEA and MSA.

Meiban Technologies (M) Sdn Bhd (Feb 2006 - June 2010)

Position: Snr. Engineer, SQE Department

Initial Salary: RM 2000.00

Leaving Salary: RM 3450.00

Client, Project: - Dyson, Vacuum DC 24
 - Dyson, Vacuum DC25
 - Dyson, Vacuum DC27/28
 - Dyson, Air Blade AB03/04 (Hand Dryer)

Business Nature: Manufacturing

Remark: Holding a position of engineer in Meiban from Feb 2006 till June 2009

Achievements / Responsibilities:

- 1) Managing SQE and IQC/NCMR Department
- 2) Managing subordinate, 5 engineers
- 3) In charge for plastic, rubber, electrical & electronic, motor and filter commodity in supplier quality engineering
- 4) Work closely with Sourcing, Manufacturing and Product Development to investigate supplier/material issues
- 5) Issuing, tracking and verifying CAR
- 6) Preparing supplier quality report by weekly and monthly basis
- 7) Generating high risk material list for incoming inspection
- 8) Monitoring supplier audit grade and score card
- 9) Monitoring supplier performance, DPPM and Events
- 10) Supporting production line whenever there is part issue in terms of quality
- 11) Working together with suppliers to solve quality issues
- 12) Coordinate with sourcing, supply chain, buyer, engineering, QA and customer whenever quality issue lead to line down or pull container due to reliability concern
- 13) Attending video and Tele-conference to update customer (Oversea) or coordinate with Supplier (Oversea) on action taken and isolation for major quality issue
- 14) Liaise with supplier (Oversea and Local) toward improvement plan to provide better quality (proactive involvement)
- 15)) Auditing supplier site (Oversea; United state, United Kingdom, India, China, Indonesia, Japan, Hong Kong, Korea & Local) regarding system, compliance, product and process. The task includes reporting writing as well
- 16) Preparing quality standard instruction and part testing method in IQC
- 17) Working with Dyson Design Quality for New project launch and this will cover Dyson part process approval for PFMEA, Control plan and MSA
- 18) Supporting NPI team in success the new product shipment without delay in managing supplier on part delivery in term of quantity and quality
- 19) Attending management & operational meeting for the market claim and critical issue
- 20) Preparation quarterly review and present to top management & customer on supplier performance and overall SQE activity in term of improvement and current status
- 21) Contribution made for customer complaint and engineering study toward material issue.
- 22) Managing cost and recovery activity for those suppliers has created event due to quality issue.
- 23) Managing CM platform Floor care and Hand dryer

Flextronics IND. (M) Sdn Bhd (June 2002 – Feb 2006)

Position: Engineering Assistant, Reliability Department

Initial Salary: RM 800.00

Leaving Salary: RM 1800.00

Client, Project: - Hewlett Packard (HP), Printer

Business Nature: Manufacturing

Achievements / Responsibilities:

- 1) Supporting the overall Reliability testing (climatic, dynamic and EMC) activity for Hewlett Packard printer at PSB (product standardize board). This includes the booking, test confirmation, failure analysis [Analysis of failure return], coordination on payment for completed test, tooling meeting with customer and day-to-day issues at test facility.
- 2) Supporting NPI (New Product Introduction) in new tool and periodically qualification to exam the product reliability

- 3) Daily reporting to customer on failure found during testing and overall reports preparation after completion of each test for respective model
- 4) Monitor the action taken and part forward for failure found during testing which is related to manufacturing error. This will do with tooling and CSA engineer (QA)
- 5) Supporting Global side [Brazil / Mexico / Hungary and China] on reliability testing. This includes updating the Global Folder for information (Failure seen during reliability test)
- 6) Working with Hewlett Packard QD engineer on Reliability issues periodically for improvement
- 7) Monitoring subordinates on their daily test activity and report to customer
- 8) Prepare and publish ESD bulletin monthly for all staff level and entertain Customer during ESD Audit
- 9) Perform an internal audit to sustain the ESD requirement

Courses & Seminars

Meiban Technologies (M) Sdn Bhd

- 1) 8 Discipline
- 2) Gage Repeatability & Reproducibility (MSA)
- 3) Minitab Software
- 4) 7 QC tools
- 5) PFMEA
- 6) TS 16949:2002 auditor (first and second parties)
- 7) Process Capability Studies
- 8) DOE (design of experiment)
- 9) KPI (Key performance indicator)

Flextronics IND. (M) Sdn Bhd

- 1) Internal auditor
- 2) Excel & outlook
- 3) SPC
- 4) AutoCAD - Basic

Skills & Abilities

Language (Spoken & Written)

English, Bahasa Malaysia & Tamil (Proficient);

Computer Literacy

Microsoft Excel	Advanced
Microsoft Word	Intermediate
Microsoft PowerPoint	Intermediate
Microsoft outlook	Intermediate
AutoCAD	Basic
Mini Tab	Basic

Co-Curricular Activities

- 1) Committee Member of Tamil Society (Polytechnic)
- 2) School Prefect in charge of discipline (Secondary School)
- 3) President of Taekwondo Club (Secondary School)

References

Mr. Yohan

Engineering manager, JABCO
Relationship: Superior
+6019 7223417

Mr. Stephen Ames

Operation Manager, Dyson
Relationship: Customer
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Mr. Pativan

NPI Manager, Classic
Relationship: Superior
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Mr. Haizean

ME, ResMed
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