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**RATHEESH**

**RATHEESH.336537@2freemail.com**

**SUMMARY**

Professional and experienced Quality Engineer in manufacturing of automotive components, automotive gear pumps,

Manufacturing of engineering plastic component for electronic and automotive industry. Over 16 Years’ Experience in Mechanical field proficiency in Quality Assurance ,NPI, Vendor development, auditing as per ISO 9001, TS 16949 Quality standard and preparing of documentation .

**WORK EXPERIENCE**

**QA Engineer**  August 2007 to 21 Dec 2016

INTERPLEX ELECTRONICS MALAYSIA SDN.BHD

Company Profile

* + INTERPLEX ELECTRONICS MALAYSIA SDN.BHD (100% subsidiary of Interplex Electronics Inc.) is one of the leading manufacturer of high speed stamping &Plastic molded parts in the automotive and electronics industry.

Job Profile

* + Responsible for entire product quality which producing in the plant.
	+ Prepare the corrective and preventive action report to customer.
	+ Participate APQP and NPI activities
	+ Prepare PPAP to customer and approve PPAP from supplier
	+ Conduct statistical process control (SPC) and Measurement system analysis.
	+ Conduct Internal Quality audits as per ISO 9001 and TS 16949 Quality standards
	+ Prepare Control Plans and FMEA
	+ Working with molding and stamping teams for continuous improvement.
	+ Supervise the Inspectors and give direction for them to do proper job
	+ Approve the new supplier/ vendor and develop as per interplex standards.
	+ Maintain MRB and scrap monitoring.

Notable Achievements

* + Chair the cost reduction program in the die carrier which is using inside the PICO PROJECTOR. Earlier it was Metal Injection Molding (MIM) and interplex have changed to Reel to Reel plastic molding which increased the productivity and reduced the cycle time.

**Assistant Engineer -Quality**  25 June 2004 to 9 August 2007

MIVIN ENGINEERING & TECHNOLOGIES PVT.LTD – BANGALORE

Company Profile

MIVIN ENGINEERING & TECHNOLOGIES PVT.LTD (it was a joint Venture of Bosch Rexroth and Vinayaka CNC and now it is fully owned by Bosch Rexroth). Company involving manufacturing of a hydraulic gear pumps which using in Heavy trucks, tractors and industrial use.

Job Profile

* + Analyze and prepare the reports if any pump failure at customer side or In house
	+ CAPA reports to customer if any pump failure.
	+ Measure Torque and RPM
	+ Selection of pump material (DIN Standard) as per the Rexroth norms
	+ Prepare PPAP to Customer
	+ Calibration of measuring instruments
	+ Conduct Measuring System Analysis (MSA) and Statistical Process Control(SPC)
	+ Maintain related records as per ISO/TS 16949
	+ Conduct QMS and process audit at Supplier end.
	+ Supervise and train the down level employees

**Assistant Engineer - Quality**  25 Feb 2001 to 24 June 2004

VINAYAKA CNC CENTER PVT.LTD BANGALORE

Company Profile

VINAYAKA CNC CENTER PVT LTD is a leading CNC machining company. Company is involving various machining jobs to support automotive industry.

Job Profile

* + Liaising with the draftsman/design engineer and providing all inputs to them for the preparation of mechanical drawings.
	+ Incoming ,In process and outgoing inspection as per customer drawing
	+ Produce clear and detailed documents for submission to customers.
	+ Prepare inspection plans
	+ Attend Quality related problems in customer and in-house
	+ Prepare PPAP to customer
	+ Participate Internal audit and External audit as per ISO/TS 16949

**Training Obtained**

* + Attend Internal Quality audit training course as per ISO/TS 16949 and certified as qualified auditor by TUV Nord
	+ Attend Internal Quality auditor Training course as per ISO-9001 and Certified as Qualified auditor by VA Partners –Malaysia
	+ Attended in 8D Problem solving technique training conducted by VA Partners – Malaysia
	+ Attended PFMEA Training conducted by VA Partners – Malaysia
	+ Attended GD&T Training conducted by Interplex China & Malaysia
	+ Attend APQP,PPAP,MSA.POKA YOKE,SPC,FMEA Training from House of quality - Singapore

**EDUCATION**

* + Three years diploma in Mechanical Engineering (1997 to 2000)

Institute: SN Polytechnic College, Kanhangad, Kerala, India.

University/Board: State board of technical education, government of Kerala, India.

* + Vocational Higher secondary education

Institute: VPPMKPSGVHSS Trikaripur

University/Board: Board of vocational higher secondary education

* + THSLC

Institute: Technical Higher Secondary School, Cheruvathur, Kerala, India.

University/Board: State board of technical education, government of Kerala, India.

* + Auto CAD certificate course.

Institute: MICE, Payyannur, Kerala, India

**PERSONAL INFORMATION**

* + Date of birth: 12th May, 1980.
	+ Nationality: Indian.
	+ Marital status: Married.
	+ Visa status: Visit visa.