**Ranjeet Singh**

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**Objective:**

Seasoned professional,with outstanding designing, planning and execution skills with ability to support multiple simultaneous projects. Excel at communicating with team to provide accurate reporting and information regarding ongoing projects and initiatives. Effectively train, motivate and mentor juniors, engineers, developers and technicians.

**Professional experience:**

**Current Job from 19th March 2012**

**Motherson Sumi Systems Limited (MSSL) :- MSSL** is the flagship company of the Samvardhana Motherson Group established in 1986 a joint venture between Samvardhana Motherson Group and Sumitomo Wiring Systems (Japan).

The Company is India’s largest manufacturer of automotive wiring harnesses and mirrors for passenger cars.

It is also a leading supplier of plastic components and modules to the automotive industry.

MSSL has developed a network of manufacturing bases, design centers, logistics centers, marketing support and sourcing hubs across a diversified geographical base. MSSL has presence in 21 countries which includes India (Noida , Gurgaon, Manesar, Faridabad , Pune, Bengaluru, Chennai, Kandla & Lucknow ), UAE., Sri Lanka, Singapore, China, South Korea, Japan, Germany, UK., Czech Republic, Austria, Hungary, Italy, Spain, France, Ireland, U.S.A, Mexico, South Africa, Australia & Mauritius to provide timely and quality delivery its customers worldwide. MSSL has manufacturing bases across five continents - Asia, Europe, North America, Africa & Australia to support its customers.

Position- Engineer (Quality Assurance).

**Customers:-**

* Maruti Suzuki India Limited, HMSI, Mahindra, Nissan, Honda Siel, Fuso, BMW etc.

**Responsibilities:-**

* Attending the customer complaints and coordinating with concerned cell for their resolution.
* Handling projects for versions of SX4 (Diesel, Petrol & CNG), Ritz (Petrol & Diesel), Eeco (Petrol & CNG) & new projects for new versions of Swift (YP-8) & YL-8.
* Ensure root cause analysis of defects and implementation of their countermeasures.
* Responsible for Continual improvement in the process by Kaizens & OPS implementation & space saving related activities on shop floor.
* Ensuring adherence to Quality standards and Implementing Quality control systems through better understanding of process.
* Proper up gradation of QMS related documents.
* Responsible for the Inspection of AIR BAG Harness.
* Responsible for reduction of shop floor defects in production & also for achievement of scheduled Quality targets, reduction of rejection on shop floor & supplier rejection.
* Conducting control Plans, operation layouts and instruction charts to identify any weaknesses in Process & make relevant modifications.

**June 2011 – March 2012**

**Sigma Freudenberg NOK, (A joint venture of Germany and Japan)-** M/S Sigma Freudenberg NOK Pvt. Ltd., ISO/TS 16949:2002, ISO 14001:2004 & ISO 18001:1999 (OHSAS) Certified Company. Manufacturing oil seals, valve stem seals & Dust seals, a worldwide leader in sealing technology. The clients include Honda, Swaraj, Mahindra, Maruti, Toyota, Tata motors, Bosch, Honda cars etc.

**Position-** **Engineer (Quality Assurance).**

**Responsibilities:-**

* In-process control through SPC & MSA
* Preparing 8D for the customer when facing a complaint.
* To conduct validation & ISIR of new development parts.
* To co-ordinate with R & D (EDD) Department for new developments.
* An active member of APQP team.
* To Conduct Product Layout & Internal validation.
* Process Audit of all the work stations and the station owners inside the plant.
* Checking process parameters.
* Monitoring the Product/Process/Manpower.
* Root Cause analysis of the Non-conformance found at Critical areas and assisting Production and Part quality people in solving the problems.
* To maintain other quality records as per ISO, TS standards.
* Evaluate the initial samples as per our end customer requirement.
* Familiar with FMEA, APQP, PPAP, 7-QC tools etc.

**30th Oct 2008 – May 2011**

**Gilard Electronics, Mohali, Punjab, India-** Gilard is a design responsible company started in 1961 producing components for automobile industry like starter switches for tractors, AC switches, selector switches, air heaters, etc.. Gilard is often considered most preferred vendor for the same. It also assists its customers in research and develops products for them, from concept to completion. Gilard is an ISO 9001:2000 and TS16949 :2002 certified Company and is also certified for ISO 14001:2004 & OHSAS 18001:1999. All certifications have been done by the UL (Underwriters Laboratory) of USA. The clients include Honda power equipment, Swaraj Mazda, Sonalika, Mitsubishi Electric, Maruti Suzuki, Toyota, Tata motors, Denso, Delphi, Bosch, Subros, Honda-Siel cars etc.

**Position-** **Engineer (Quality Assurance and PLM).** leading 5 junior engineers from incoming goods inspection, QA and PLM departments.

**My responsibilities included:**

* Handling customer complaints related to quality **using** various tools like **QFD, Fishbone diagrams** etc.
* **Performing the inspection of various child parts** like copper tags, moulded bodies, fabricated parts etc. using **various instruments like height gauge, puppy dials, vernier and digital calipers, radius gauges, slip gauges and profile projector.** Also, supervising the junior engineers for the same.
* Determining the capability of various processes using **SPC** techniques **(Cp, Cpk, Pp and Ppk analysis).**
* **Process and Product improvement** as a part of APQP.
* Handling assembly line complaints, making **8D reports (root cause and why why analysis**) for the same and implementing corrective and preventive actions **(CAPA)**
* Performing vendor audits and visiting clients for solving quality related issues.
* Doing **PPAP** for various clients and reviewing the products under development.
* Doing **Process FMEA** for the company and the clients.
* Using **Poka yoke** methodology to solve problems related to operator faults.
* Handling **5S and “mudas” reduction** (waste minimization) at workplace.
* Making **control plans and work instructions** for assembly operations for various products**.**
* Performing time study and process study for continuous improvement of processes at various shops and assembly lines **(Kaizen methodology).**

**Achievements**

* Member of the team being awarded by Subros air conditioning limited and winning certification of a reliable vendor for the company.
* **Developed a neutral switch** for tractors thereby providing business of Rs. 30 Lakhs/annum to the company from Punjab tractors limited (Mahindra and Mahindra).

**Professional Qualification:**

* **Certificate in AutoCAD 2D and Pro-E** from CADD Centre, Chandigarh, India.

**Academic Qualification:**

* **B Tech in Mechanical Engineering** (2004-2008) from N.C. College of Engineering, Israna, Panipat, Haryana, India, under Kurukshetra University, Kurukshetra, Haryana, India.

**Intermediate Education** from CBSE board, Panipat, India.

**Projects/studies undertaken During Graduation.**

* Design & Analysis of Piston Cylinder arrangement.
* Design & Manufacturing of Hexagonal Ball Bearing.

**Computer Credentials:**

* Operating Systems – WIN 9x, WIN XP, Vista.
* MS Office. Open Office
* Machine design packages: Auto Cad 2D, Pro-E wildfire-2.

**Personal Profile:**

**Name** : Ranjeet Singh

**Father’s name** : Sh.Narain Singh

**Permanent Address** : House No. 1045, Amar Anaj Mandi

Israna Panipat, Haryana 132107

**Current Address** : Sec 49, Noida

**Date of Birth** : 13th Sep, 1986

**Marital status** : Single

**Nationality** :Indian

**Languages Known** :English, Hindi and Punjabi

**To Whom It May Concern**

Respected Sir/Ma’am

I am looking for a challenging position in Mechanical Quality/ Process engineering/ production related field where I will be able to synchronize my knowledge acquired through education and experience with my profile and actions thereby enhancing my skills for the company’s benefit and my own development. Currently I am working with **Motherson Sumi Systems Limited (MSSL)**, NOIDA, INDIA. I am ready to take the position in one month’s time period, if selected. Further, I do not mind being relocated as per the organization’s requirements.

Date: (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)

Signature