**Resume**

**Abhishek Sharma**

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**Objective**

To secure a challenging position that utilizes my Engineering and Designing skills and involves product design & development, project management, quality planning & control, maintenance and testing of technologies

**Educational Qualification**

* Bachelor of Mechanical engineering from Institute of Mechanical Engineers (India).
* Diploma in Mechanical engineering from Uttaranchal College of Engineering.

**An Overview**



* A competent professional with extensive experience of nearly 10 years in R&D with New Product Development, Design & Application Engineering.
* Currently associated with **Valeo India Pvt Ltd.** India as Deputy Team Lead–THS\_R&D (R&D-PTM)
* Adept in R&D / Program management, product development encompassing planning & controlling the design, costing & development operations; implemented process initiatives to enhance efficiency and productivity.
* Handled resolving product concerns from development, field and production support for process as well as design.
* Support to project with objective of ensuring product and engineering quality.
* Be a part of CFT review and support with solutions the current product concerns.
* Support in planning, implementation and evaluation of tests with testing department.
* Involvement Mfg processes like sheet metal, machining, casting and forging.
* Knowledge in various R&D techniques like DFM,DFA,DFMEA & process planning with prototype development.
* Hand On experience with Catia V5 and UG-NX5,7.5
* Experienced in product development; testing of the product as per the international test methods to ensure that the product meet the customer requirements.
* Experienced in performing engineering duties as well as implementing application of standard engineering principles and practices.
* Exposure in designing world-class systems and implementing processes that will enable organization to consistently meet and enhance customer satisfaction. An effective communicator with excellent skills in building relationships. Possess strong analytical, problem solving and organizational abilities.



**Current Experience**

**Organization:** Valeo India Pvt Limited

**Location/Contact:** Ahmadabad - India

**Duration:** May”13 to till date.

**Position: Deputy Team Lead ­­– R&D-Thermal (R&D-PTM)**

**Company Profile**

Valeo India Pvt Limited (www.valeo.com) is a TS-16949, OHSAS 18001 and ISO 14001-EMScertified company and 15.8$ Billion company. The company is the second largest soution provider in the world for auto air conditioner and enjoys the leadership by supplying its auto product solution to automotive giants.

**Responsibilities**

* Leading the projects for local and Global development support.
* New product development support to OEM for new live programs.
* Technical support for Warranty issues for OEM.
* Internal and global team interaction for new projects development and design issues.

**Projects**

* Ford 562 and B515 localization for Radiator, Charger air Cooler and Fan System.
* Ford 562 MCA and B515 MCA localization for Radiator, Charger air Cooler and Fan System.
* Nissan K2 Vane type Compressor & low cost HVAC.
* Maruti Suzuki YL7 Vane type Compressor for Petrol & Diesel.

**Previous Experience**

**Organization:** Visteon India Pvt Limited

**Location/Contact:** Chennai - India

**Position: Asst. Manager (**Product Development)

**Company Profile**

Visteon India Pvt Limited a Ford sister company (www.visteon.com) is a TS-16949, OHSAS

18001 and ISO 14001-EMS certified company and 8.0$ Billion company. The company is the

largest manufacturer of automotive air conditioning systems in world wide enjoys the leadership

by supplying its products to automotive giants like Ford India Ltd, Hundai Motors, Mahindra and

Mahindra,Genral Motors etc.

**Responsibilities**

* Project management activities like VQF creation and coordination with internal departments & vendor for DVP supply issues
* New product Development and support to OEM for new live programs.
* Durability and performance testing support for analysis the test reports for new programs.
* Component and systems level testing like wind tunnel, calorimeter, vibration & noise testing.
* Concept generation and convince to customer for cost reduction ideas.
* RFQ handling for Indian OEM customer for new business.
* Support to service team for analysis the running vehicle Quality issues.
* Internal and global team interaction for new program development and design issues.

**Projects**

* Evaporator corrosion solution for ford Figo and Fiesta.
* HVAC system local development for Ford B515 (Eco Sport) India.

**Previous Experience**

**Organization:** Subros L.T.D (Denso corporation joint venture)

**Location/Contact:** Noida - India

**Duration:** March’2006 to June’2012.

**Position:** Sr.engineer (R&D)

**Company Profile**

Subros Limited (www.subros.com) is a TS-16949, OHSAS 18001 and ISO 14001-EMScertified company. The company is the largest manufacturer of automotive air conditioning systems in India and enjoys the leadership by supplying its products to automotive giants like Maruti Udyog Ltd, TATA Motors, Mahindra and Mahindra, Hindustan Motors etc. The company has a technical collaboration with Denso Corporation of Japan.

**Responsibilities**

* Project mapping as per OEM schedule for new live projects.
* Customer and vendor interaction to support to development for new programs.
* Performance and durability testing to validate the new design.
* Analysis the all test reports as per test JIS & DDS standard.
* APQP & TS documentation for new product development
* Product Design & Development activities that include reverse engineering, benchmarking, BOM preparation, testing and prototype manufacturing.
* VAVE activates like Concept generation to reduce weight, size and cost in existing component.
* 3D modeling and 2D drawing preparation using CATIA V5.

**Projects:**

* M&M Tractor AC kit product development and customer support.
* Design & development of piston type 125cc compressor for YL8 and YC5 minor.
* Design & development of piston type 88cc compressor for Tata NANO.
* Design and development of small diesel engine 117cc compressor for Tata Vista.
* Concept generation of new Series S series compressor for Maruti K series engine.
* Design and development of AC reciprocating compressor for easy fitment for TATA motors DICOR vehicles (reverse engineering project).

**Training and certification**

* Catia Awareness, Product Awareness, PFMEA, Problem Solving Techniques, GD&T
* 5S, TPM, SPC, SQC, EMS, DNJP Module and SAP Awareness.
* Undergone three months training at Thermal Power Plant, U.P.P.C.L.
* **AVS certification** for VAVE from “**Society of American value engineering**”.
* **IRCA Lead Auditor** **Certification** for **ISO 9001:2008 QMS** recognized by DNV.
* **ATM leader certification for Valeo CMMI audit.**

**Personal Profile**

Date of Birth: 12-12-1985

Marital status: Married

Nationality**:** Indian

Father’s name**:** Mr. Prem Prakash Sharma

Mother’s name**:** Mrs. Asha Sharma

Spouse’s name Mrs. Rajni Sharma

Languages known: English, Hindi

Interests: Cricket, Swimming, Listening music

Date:

Place: Abhishek Sharma