Curriculum Vitae

Vikram Singh

B.Tech

Mechanical Engineering,

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90%

*+*91-7837046027,

# **Career Objective**

# Seeking opportunity to implement my skills for growth of company and simultaneously learn from it as well as continuously progress towards innovation, perfection and excellence.

# **Professional Experience**

* **Strategic Sourcing and Vendor** **Development** - Casting and Machining In M/s **“Escorts Ltd”** Faridabad, HR (Dec 2018 -Present).
* **Strategic Sourcing & Product Costing** (ZBC) (Alloy Steel, Forging and Machining) **M/s “Sonalika- ITL”** Hoshiarpur, Punjab (March 2016 – Dec 2018) -2.9 years
* **New Product Development** (Casting -Machining) M/s **“Pritika Industries Ltd”** Mohali Punjab (Jan 2013–March 2016) - 3.2 years.

# **Carrier Overview**

# A Dynamic Professional with **“7 years** **of experience”** of Cost estimation, Negotiation and Price settlement.

# Manufacturing process knowledge of **Forging**, **Casting, Machining, Sheet metal & Fabrication** components.

# Operational knowledge of Lathe, CNC, VMC, HMC & Conventional Machines like VM, HM, Radial Drill Machine, Forging, Press Machine, Welding, Heat Treatment.

# Adept in exercising Value Engineering / Cost Reduction principles to do the cost reduction

# Parts prices Settlement,Tooling cost settlement

# New part Development process, APQP and PPAP Parts prices settlement

# New project implementation plan

* Knowledge of Raw material, Machining processes & Final Good
* Knowledge Manage all activity from new project receipt to Implementation
* New product development process -PPAP, APQP, and PFMEA.

# Experience of drawing review, check manufacturing feasibility & cost saving.

# Review & monitor development plan of tooling, fixture & gauges

# Ability to generate new idea of bringing done material cost either by selection of material or by design & Process

# **Working Experience**

# **Working Company :-** Presently working with **“Escorts Ltd.”**

# **Position:-** “Asst. Manager”

# **Department:-** Strategic Sourcing - **‘’Casting, Aluminum Casting and Machining’’** e.g Flywheel housing, Clutch housing, Crank Case, Front axle support, Gear Box housing, retainers, Lift Housing, Lift arm elbow, Gear casing, TG cover etc.

# **Duration:-** Dec 2018 – Present

**job pROFILE :-**

# Developed new part with existing & new vendor according to the vendor capability

# Zero based working of the parts

# Negotiate the prices according to zero based working (ZBC-1st principle costing)

# Parts prices settlement and Tooling cost settlement

# RM Inflation and Deflation according to SIAM/MMR

* ECN/EDN Implementation
* Purchase Order Release
* New product development process -PPAP, APQP.
* Process Verification, Tooling & Fixture at vendor end
* Experience of drawing review to check the manufacturing feasibility & cost saving.

# Keep a constant check on stock levels, ECN implementation, New part implementation

# Experience of drawing review, check manufacturing feasibility & cost saving.

# Review & monitor development plan of tooling, fixture & gauges

# Ability to generate new idea of bringing down material cost either by selection of material or by design & Process

# Manage vendor and supplier selection process based on price, quality, support, capacity and reliability

* VAVE- Saving on target basis every months
* Control and monitors APQP tasks in new projects (Starting with the RFQ process)
* Coordinate quality and Technical issue between R&D, Manufacturing & Suppliers

# **Worked Company :-** “**Sonalika - International Tractors Ltd**.**”**

# **Position:-** “Asst. Manager”

# **Department:-** Strategic Sourcing - **‘’Forging, Alloy Steel & Machining’’**

# **Duration:-**March 2016 – Dec. 2018

**job pROFILE :-**

# Costing of forging, alloy steel components.

# Experience of Process Design & Process time calculation with cost

# Responsibility of study the tool life

# Develop project plans for the duration of the project.

* Experience of ECN & EDN.
* Negotiating the prices according to zero based working.
* Good knowledge of MHR working.
* Working on cost saving projects.
* Experience of Drawing review to check the manufacturing feasibility & cost saving.
* Build and maintain good relationships with suppliers
* Identify new suppliers.
* Process verification at vendor end.

# **Worked Company :-** “**Pritika Industries Ltd”**

# **Department:-**New ProductDevelopment (Casting-Machining- FAB, Cage Assy, Trumpet, Brake Hsg, Lift Hsg, Flywheel Hsg, Clutch Hsg, Front wheel Hub etc.)

# **Duration:-** Jan 2013–March 2016

**job pROFILE:-**

* Working the **Pritika Group** entire Development from drawing receipt to sample approval with 200 pcs

# Responsible for NPD documents, APQP, PPAP, ECN and finalize the product for the production.

* Working on Quotation.
* Responsible for all the tooling & gauges which are being used in pilot lot.
* Responsible for the verification and implementation of ECN and maintaining its records.
* Responsible for making raw casting & also tool inspections.
* Preparation of dimensional reports/PDI reports/Layout inspection reports.

# Experience of fixture design in Autocad & Solidworks

# Responsibility of vendor development

# Prepare Flow Chart, Control Plan, P.F.M.E.A., **“PPAP Documents”**.

# Handling The Final Inspection of Semi & Fully Finished Materials Using Metrology.

# **Educational Qualification**

# B.Tech (Mechanical) from CT Institute of Engineering Management & Technology (**Punjab Tech. University**) Jalandhar Punjab in 2012.

# Passed 12th from Govt. Boys Sr. Sec. School Mandi (H.P)

# Passed 10th from “Bharatiya Model High School Padhar” (H.P)

# **Additional Technical Qualification**

|  |  |
| --- | --- |
| Institute | Central Institute Of Tool Design, Hyderabad |
| Duration | 6 Months |
| Skills | Autocad, catia, pro-e, solidworks, & Unigraphic. |

# **Extra Curricular Activity**

# 2 Days Training in Design of Work holding & Fixture In Ruderapur under Indian Machine Tool Manufacturers Association **“(IMTMA)”.**

# Participate in District Schools Sports Association-Volleyball (2007-2008)

# **Hobbies and Interest**

# Leadership

# Play volleyball, cricket & running.

# Interacting with people & making new friends.

# **Strength**

* Self-motivate, creative, enjoying facing Challenges and good coordinating person and can continuously work under pressure to meet specific deadlines.

# **Personal Information**

Date of Birth : 4 May 1989

Gender : Male

Marital status : Married

Nationality **:** Indian

Family background : Ex- Army (Father)

Languages Known : English, Hindi

Permanent Address : Vill- Gungrown PO- Padwahan, Teh- Padhar, Mandi (H.P)

# **Declaration**

* I hereby declare that the above mentioned information is correct up to my knowledge and, I bear responsibility for correctness of the above mentioned particular.

# Place:

Date :

Vikram Singh

Signature:-