Masali Shivling Sharanappa

Block no 28, Subhash Shah Nagar,

Precision Hsg. Soc.

Jule Solapur,

Solapur- 413004

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## Objective :-

To pursue a challenging and satisfying career in Reputed Industry and be a part of progressive organization that gives me a scope to enhance my knowledge and skills in order to cope with the latest Technological changes.

## Educational Qualifications :-

* **Diploma in Automobile Engineering (DAE)** from S.E.S. Polytechnic, Solapur, in 1993 with an aggregate – 59 %.
* **S.S.C. (Secondary School Certificate)** from Dingumber Jain Gurukul High school, Solapur in 1987 with 52 %

## Professional Experience:-

* Served as Trainee **Engineer** in Swastik Engineering for 1 year . (93-94).
* Served as  **Manager (Production and Development)** in **Precision Camshafts Ltd. Solapur** which is a **ISO/TS 16949 Company.**(April 94 to Till May 2015).
* **Served as DGM ( production and process)** in Netalkar power transmission, Belgaum( 20 July 2015 to 25 September 2016)

1. Establish single piece flow crankshaft production line , earlier there is batch production.
2. Establish new machining process flow for by including 4th axis vmc to complete all end operation

in first stage.

1. Establish multi man and machines.
2. Added mistake proofing to every stage machining process.

* **Serving as AGM (Production) in Avior Engineering** .(Jan 2017 to April 2018)

1. To handle complete Project for manufacturing Tappet and valave seat ring machining.
2. Include machine shop construction as per layout.
3. Selection and negation of machine required for tappet and V seat ring machining.
4. Build up strong team of 40 people to produce 80000 tappets and 150000 V seat ring per month.

**Major Service done as Manager (Production and Development)** in Precision Camshafts Ltd. Solapur which is a ISO/TS 16949 Company.(April 94 to Till May 2015).

Precision Camshafts Ltd is one of the largest supplier of camshafts to all OEMs such as GM Brazil, Korea, Europe, Uzbhekistan ,India,FORD, Tata Motors, Mahindra, Simpson Eicher, Escorts, Indian Railways, AVTEC, Force Motors, Maruti, Hyundai, etc.

**Job Profile :-**

**\*\* As Project Team member**

* Worked as team member for setting up a dedicated machining line for Ford Sigma **and Dragon** project of **Ford India**, Chennai & **G.M Powertrain**, **Brazil and Uzbhekstan & Korea,**

**.**

* The concept of this line is starting of the first operation to ready for dispatch including on line packing. For setting up this line, I have personally worked on following aspect as a team Leader &Handle the Production of this line efficiently .
  + - * Selection of machines
      * Concepts of Jigs & Fixtures
      * Single piece work flow
      * Layout finalization & machine installation
      * Machine trails & capability studies of all the machines at Machine

manufacturers

* + - * Concept finalization of on line PC based Inspection systems
      * Erection & Commissioning of the same on shop floor.
      * Introduce mistake proofing for all m/c,s process wise.

**A) Production Planning:**

**\*In line with Product Development of FORD SIGMA Camshaft**

**Production Line.**

   1) Prepare Production Plan after receipt of Sales plan from Marketing Dept.

     2) Prepare Bill of Materials.

**B) Manpower planning:**

1) Plan for multi-manning.

         2) Review and update skill matrix of the operators & supervisors.

**C) Machine Loading Chart:**

1) Prepare machine-loading chart considering production plan for the month.

   2) Monitor & control daily production of bottle neck operations with the help of trend  charts.

**D) Rejection Analysis:**

     1) Analysis of internal & external rejections and take corrective and preventive action.

      2) Daily monitor rejection with the help of trend charts

**E) Development of new products**.

1) Study of Drawings for feasibility.

2) Designing of tooling.

3) Development of tooling, fixtures & gauges.

4) Prepare preliminary process plan and process flow charts.

5) Prepare sample lot for customer approval.

6) Prepare PPAP lot & customers approval.

7) Productionising the same with the help of Production people.

8) Develop the total 135 type camshaft till 2015 for all domestic and oversees OEMs.

**9)**  **Handling & Programming for all production part & new products on *Landis & NTC cam grinding m/c* .**

**F) CIP**

1) Landis Cam Grinding m/c :

a) Ford Sigma Cam shaft Output = 60 nos per shift

Study the total machine spindle design, spindle load & put two grinding

Wheel with help of spacer. The output per shift = 120 nos.

Cost saving in this Project = 48 Lac per annum

**G) Internal quality audit:**

       1) To carry out internal quality audit as per IQA plan.

**H) Management information system:**

       1) Daily Production Variance report.

       2) Daily Overall performance report.

       4) Daily rejection analysis .

**I) Training given:**

   Train operators & supervisors on following topics-

CNC machining & Programming

Handling of measuring instruments.

Operating & maintaining various machines.

Multi – Manning.

Minimizing production cost.

## Training Attended:-

ISO & QS 9000 awareness.

APQP, PPAP, FMEA by Nathan & Nathan Associates.

Awareness of TS 16949 by Nathan & Nathan Associates .

Landis CNC cam grinding m/c programming training conducted by

      Mr. Paul Atha. ( Service Engg. Landis  U. K. )

Attended the training and machine trial of NTC cam grinding and cylindrical grinding

Machines in **Japan.**

Individual Achievements:-

Worked as Leader in implementing SPF (Single Piece Flow)

The concept of SPF was introduced in Precision camshaft ltd. In the year 2001-2002

Following are the benefits to the organization,

* Reduction in inventory level by 80 %
* Reduction in throughput time by 80 %
* Reduction in material travel by 50 %
* Reduction in floor space requirement by 40 %
* Enhance line balancing efficiency by 20 %
* Improves material handling systems.
* Improves quality of product by instant feedback.
* Since line is driven by tact time the customer schedules shall fulfilled i.e. in time delivery to customer shall be possible.
* Operation missing problems shall not be possible.
* Since defect is trapped immediately corrective action shall be taken immediately i.e. only one defect shall be produced, not a batch, hence quality can be improved drastically.
* Supervisor control shall be improved.
* Line shall be paid attention for any abnormality like breakdown, defective piece because one of machine breakdown for one defective piece in line will stop entire line.
* Optimum deployment (utilization) of resources.
* **Successfully Installed, Commissioned and Implemented 11 machining line with single piece flow during 2008 to 2015**

Computer Proficiency:-

## MS-Office

Knowledge of ERP.

## Personal Details:-

**Name** :- Masali Shivling Sharannappa

**Date of Birth** :- 18 Jan 1972

**Marital Status** :- Married.

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I here by declare that all statement made in this Curriculum Vitae is true and correct to the best of my knowledge and belief.

**Date :- 20/09/2018 (Masali S.S. )**