**N.SURYA PRAKASH**

**Mobile: 9845013012 ~ ~ E-Mail: nsurya\_02@yahoo.co.in**

APPLICATION FOR THE POST OF: Assit.General.Manager – **Operations Head** / NPD HEAD / Tool room.

**Objective:**

Self-driven and Result Oriented individual looking for the challenging and Responsible Role to play in an Esteemed Organization as **Operations Head / Head Design / Engineering / Manufacturing Head** and to efficiently utilize skills set for better and effective handling of the Unit / Plant.

**Profile:**

24years of professional experience in **Units of OE suppliers of Automotive & General Engineering Industries Machine Shop (Conventional, SPM and CNC), Tool-Room, Press shop (fine blanking stamping tools) and Assembly units of Automobile industries.**

My total work experience is connected to Design & Development, Engineering, PED, machining, manufacturing, Fabrication, Painting, powder coating, assembly & supply of fully automatic hydraulic **jigs, fixtures, hydraulic components, SPM Assy, zinc & aluminum pressure die casting components, plastic, injected, pet & compressed mould components,**  **structural parts for off highway vehicles, domestic components for various sectors like construction, medical, dental , engineering & Precision Engineering industries**. .

**Skills:**

* Capable to handle complete Responsibilities of the small and medium scale Manufacturing Units as Manager - Design & Development, Engineering, PED, Machining and Manufacturing of Tool room Products / New products / New Product Development components to aim at the additional business to the organisation.
* Well versed to handle new product Design Planning, Scheduling, Execution of Development Activities - Fulfilment from development to smooth Production - dispatch - Quality requirements of customers.
* Well versed to handle design change process, develop, maintain processes, design optimization, concept and detailed design for B and C class components, BOM management and Documents updating.( from design to APQP, Proto, ppap production & smooth regular production start-up,)
* Well versed in Tool Design & development, Tool cost estimation and life cycle maintenance of Tools. Interaction with Stores and Purchase activities, vender Development, follow-up, and customers support activities etc.
* Well versed in estimation to final product engineering - targets as set by Management / based on customer demands, Plan & deploy resources to support new product implementation and to support customers (Plants) / other departments in trouble shooting and improvements.
* Well versed in DFMEA,PFMEA, formulating design systems during new product developments and implementation the same with the effective feasibility, ensuring cross learnings / addressed of past product problems and existing line problems.
* Well versed in design to cost, (including of optimization of manufacturing & assembly process) actual prototyping, Ppap, Production, support verification and validation during NPD program,
* Well versed in best cycle times achieving in various machining process preparation, finalizing of investment, manufacturing layout options and complete approval process with right capabilities which are cost affected, new technologies implementations.
* Well versed with 5 phases of development as per APQP of TS16949 and preparation of PPAP documents like PFD, FMEA, Control plan and other documents. (Project Handling – From receiving enquiry to Start of production. Project Handling consists of prototype, B samples and Series production.)
* Customer interactions for new product development, customer audits, initial samples development (prototype if necessary) and setting the production line for new products.
* Well versed in Mould manufacturing Processes, Core cavity extraction using solid works, Moulding machine Selection, Mould costing & Component costing.
* Planning and Finalizing of Plant Lay-out, Machine Locations, Routing of Electrical Cables and Air Line Pipes considering effective utilization of floor area and to achieve higher productivity and minimum movement of materials.
* Planning & procuring all required Tools, Fixtures Instruments and Gauges etc., well in advance for un interrupted and smooth running of Production / Dispatch activities.
* Successfully Handling of all Techno commercial Activities in setting up of New-Plants / Shifting of Units from One Location to another, within time bound Activities-Chart. Planning, Installation, commissioning of Machinery equipments, Air Compressors, D.G. Set, Tools and fixtures, Gauges etc.
* Identifying & developing Vendors, Suppliers as per the Company’s requirements. Visiting vendors-suppliers and carrying -out assessments,guideing on improvement activities etc
* Routine- interactions with Customers –Improving Healthy Relations with Customers. Carrying out improvement Activities on their feed-backs
* Organizing In-house Training Programmes for staff & workmen- Conducting Multi-skill Training Activities & Handling Training classes on Quality, QMS (iSO / TS), TPM,(5S),effective production & Productivity Improvements subjects.
* Facing Process & Quality System- Audits from customers & implementing suggested improvements.
* Rising to the occasions when in needed in the organisations.

**Details of Work Experience**

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| **Sl. No** | **Name of the Company** | **Position Held** | **Period**  **From To** | | **Highlights** |
| **1** | M/s. Automotive Engg, industries (p) Ltd. | **Asst.General.Mgr-operations** | **July17** |  | **Major clients TVS company, Nexteer, Daimler**  Overall in charge for Operations  Raw matl. To dispatch |
| **2** | M/s. Hobel Flexibles Inc. | **Sr. Manager Design & development (new facility creation, raw material to ppap submission, smooth production hand overs,** | July 2015 | July 2017 | **Major clients GE, Cummins, Tedington, macoga, Tata motors, Ahok Leyland , Cater pillar and DLW etc.**  Overall in charge for New Product process and Production Engineering process.  New facility, from Design-raw materials – PPAP (dispatch.) |
| **3** | M/s. POLYMET Dimensions | **Manager –Operations (Manager Production NPD, Quality & Maintenance)** | Aug 2011 | July 2015 | **Major clients Tayota, Confidental, KLN, Tafe, bosch BEML, Maini, VBL, Sona leathers, Hampson, Rollan Hydraulics BFW, etc.**  Overall in charge for Operations from raw materials – dispatch |
| Manufacturing & supply of Sheet metal, Plastic injected, Die casting, Rubber components & domestic, dental, engineering components for various sectors like construction, medical and engineering industry. | | | | | 1. Actively involved in Production Planning and Execution, daily Fast-Response Activities, New line Balancing, setting-up activities for new business.  2. Involved in new Product development, Manufacturing process and NPD process to smooth production..  3. Execution and fulfillment of dispatches to above customers. |
| **4** | M/s. Mag Engineering Pvt ltd | **Manager Production (unit-mgr-NPD, Design & Development)** | Aug 2007 | April 2008 | **Major clients TELCON, BEML, APC, BFW, GE, L&T Komatsu etc.**  Initially in charge for production from raw materials – dispatch |
| Manufacturing & supply of Sheet metal components & domestic components for various sectors like construction, medical and engineering industry.  **Overall in charge for the following functions:**   1. Continual improvements & cost, expenses control activities. 2. Co coordinating & controlling customer order cycle & associated information systems. 3. Analyzing data to monitor performance & planning activity to improvements. 4. Liaising & negotiating with customers & suppliers. 5. Statutory requirements & compliance etc. | | | | | 1. Initially involved in daily Fast-Response Activities, Planning, procurement materials & production scheduling, day to day production to dispatch at cost control measures. ( cost effective delivery)  2. Involved in NPD Process, New line setting-up activities for M/s. APC, BFW & GE & Fab line for L&T Komatsu.  3.Involved in product development, Design data management, engineering change management  4. Involved in design & development of new products & export components to increase turnover of the unit.  5. Involved in implementing the 5s discipline & safety awareness in both the units.  6. Involved in customer relationship management (regular visit to customer place) to attempt customer complaint issues like Quality, on time delivery & cost issues at the time of NPD. |

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| **Sl. No** | **Name of the Company** | **Position Held** | **Period** | | **Highlights** |
| **From** | **To** |
| **5.** | M/s. ADEEP LOCKS & ROLOFORMS Limited (Unit Of Sandhar Technologies Ltd). | **Deputy Manager –Engineering.**  **P.E.D, Design & development ( NPD)** | May 2001 | Jul 2007 | Major customers TVS motor company, Hero Moto Corp, Honda Seil Cars, Tata Motors, Ashok Leyland, GM, Mahindra Navistar, Toyota, and Volvo Eicher amongst others. |
| A company also engaged in the manufacturing & supply of  a) Wheel Assembly & C.B Assembly for mopeds, handlebars Assembly for Two Wheelers.  b) Lock sets for Two Wheelers & automotive, Refrigerator Locks (steering, Ignition, fuel tank, toolbox, mailbox).  c) Control switch Assembly & Limit Switch Assemblies  To TVS Motors, BPL Refrigerator Ltd, Applicom (India) Ltd etc.,  The Company is also awarded with Prestigious TS 16949 Certification & has bagged many awards.  **Responsibilities:**  1. Complete responsibility of Design & development, Cad management, design data management, Planning & Manufacturing Of New products & Components.  2. Overall in charge of technical management, Dies &Tools maintenance including jigs & fixtures maintenance.  **Achvements:**  Ramped-up the New Product design & development facilities to cater the enhanced requirements of M/s.TVS Motor Company of attibele and Mysore. | | | | | 3. Planning – Design & developing of precision die casting moulds, forming Rollers & new components, trials of new tools, identifying new equipment & installation.  4. Selection of machines, accessories, tools, additional facility (new methods) & problem solving to achieve productivity & process improvements.  5. APQP (Manufacturing Process design) PPAP, Control Plan, Process FMEA.  6. Coordinator for implementing WCM, TPM systems in shop floor & SQC study to improve process capability & process improvements, Reduction in setup timings, SAP Activities  7.Handling of Customer issues, interaction with customers for Corrective and preventive actions,  8. Ensuring awareness on Customer requirements are communicated to relevant Functions. |

***PREVIOUS ASSIGNMENTS***

May 2000 – Feb 2001 **M/s.**  Sansha tooling systems ltd.  **Bangalore.** **Sr. Engineer Tooling**

Design, Manufacturing & supply of precision tools & components to the Automobile & automotive sectors. The tooling manufactured by Sansha were supplied to various customers like Amalgamations, TVS, IFB, Godreg, Eveready, BPL etc.,

Aug 1996 – April 2000 **M/s.**  Maini Precision Products P. Ltd**., Bangalore.** **Sr.Engineer Tooling**

The Company engaged in the Manufacturing & supply of precision components to the

Material handling equipment, automobile & automotive sectors. Nearly 80% of the components manufactured by Maini is export to various Countries like U.S.A, FRANCE and SWEDEN & GERMANY etc.,

**Responsibilities:**

1. Designing of Jigs & Fixtures, Press tools, Moulds, Gauges, special cutting tools & other Tooling items.
2. Estimation, enquiry & getting Quotation from sub – contractor, releasing P.O & follow up with sub-contractor.
3. In house manufacturing of tooling, Trials of jigs & fixtures, Press tools, moulds on M/C’s.
4. Manufacturing and follow up of special type of tooling required for production in various departments like C.N.C ,M/c, Shop, Auto Section , Gauges , Tool room , Production etc.,
5. Regular maintenance of all tooling items.
6. Developing of New Components.
7. Job loading for M/c’s in tool room & controlling M/c & man power to achieve monthly & yearly targets.
8. Planning for regular (consumable) spare of tooling items.
9. Inspection of tooling items at sub contractor’s end.

10) After Trials of Tolling handing over to regular Production.

11) Follow up of Daily & Monthly schedules.

12) Co-ordinations with various departments like production,

Inspection, CNC etc.,

13) Inline problems solving & improvements of tooling, methods, Cost controlling on Tooling Consumption.

June 1995- Aug 1996 **M/s**  Bombay Engineering Industries.**.** As Asst Charge Hand (Production Engineer)

(Group of Fouress Engg Industries Ltd., )**.**

Manufacturing & Supply of gear box to valve actuators – Worked in Production actively involved in production scheduling, day to day production to dispatch.Checklists, Quality Plans, Dimensional Report for Different Types of Precision Machined Components.

1994-May 1995 **M/s** Kamala Dials & devices ltd..**.** “Production Supervisor”

(Ancillary unit to M/s. Titan industries ltd.)**.**

Monitoring the Production & Manufacturing. Worked in Production & also in Planning Department. Involved in Inspection of Press tools , moulds , jigs & Fixtures & other tooling items. Handled Training programmes for workmen and Apprentices on both practical and theoretical subjects.

1992- 1993 **M/s** Kavitha Tools & Components Production –in-charge **supervisor Level**

Hands on working knowledge in the **Tool Room**, **Machine Shop & Press-shop.** Worked on all Conventional and Special Purpose Machines and Bench Assembly in Manufacturing **Press - Tools, Jigs and Fixtures etc.,** and also Tools Repair, Maintenance & Development Section**.**

**Major Customers: BHEL, MICO, Kirloskar Electric Company, Bajaj and Escorts.**

**Products: Various Types of Pressed components, Motor Stampings, Stators & Rotors, Laminations.**

***EDUCATION***

1. N.C.V.T in ESCORTS LTD 1987-1992

Tool & die Bangalore

Making

1. Diploma in M.E.I POLYTECHNIC

MECH.ENGG RAJAJI NAGAR 1990-93

***TRAININGS COMPLETED***

* Training programme on Supervisory Development conducted by the management point (Consultant Mr.Ashwatharamaiah,) Bangalore during the year 1995.
* Short Term Training Program on Internal Audit (ISO 9002 and QS 9000 Systems) during the year 2000 conducted In-House at M/s. Maini Group.
* Short Term Course on CNC programming and its Applications conducted by the NTTF, Bangalore during the year 1996.
* Internal Lead Auditor’s course TS16949 conducted by M/s. Bullseye consulting group (BVQI) in the year 2003.
* Specialized TPM coordinator (Cluster training) programme conducted by M/s. TVS Motor Company for Managers & dy. Managers in the year 2004.
* Short term Course on WCMS Training Program during the year 2005 conducted In-House at M/s. Adeep Group.
* Specialized training for Managers on WCMS conducted in house by M/s. Mag engineering, Bangalore during the year 2007.
* “Series of in House Training Programmes” which covered various activities of Managers at M/s Adeep Group in the year 2004 &2005.

***PERSONAL DOSSIER***

Age ; 47 Years

RESIDENTIAL ADDRESS : “Ashritha”

No.63, 32nd Cross,

BDA Nandini Layout,

Near Parvathanjaneya Temple (sakamma layout),

Nandini Layout,

Bangalore – 560 096.

Tel No.9845013012/98450 96472

Linguistic Ability : English, Kannada, Hindi & Working knowledge of

Tamil & Telugu

COMPUTER KNOWLEDGE : WINDOWS 2013, EXCEL, INTERNET, M.S.

POWER POINT, AUTO CAD 2014, 3D modeling (Solid works, CREO2, UGNX10.) CNC Programming (Master Cam, UG)

SALARY DRAWN : Rs.14,00,000/P.A.

SALARY EXPECTED : Rs.16,00,000/P.A.

PREFERENCE IN LOCATION : BANGALORE/HOSUR

TIME REQUIRED TO JOIN : 45 DAYS

Place: Bangalore N. Surya Prakash