PRANAB KUMAR BAKSHI

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Total experience: 8 years, Notice period – 1 month.

B.E. (ME), Ms - Manufacturing Management, MBA – Operation. ICWAI (CMA). Lean Six Sigma, Knowledge of CAD & CAM Along with ISO9001:2008, TS-16949, ISO-14001. ERP.

### Synopsis

An Astute professional Seasoned in professional offering for last 8 **years**, currently spearheading as a **Plant Head** with **Toro Processors India (P) Limited.** Equipped with the knack of functional management along with the practical experience in the analysis, development and implementation of Strategic Business Plans and Policies to ensure organizational growth targeting maximum profitability & cost effectively. Demonstrated problem solving and organizational ability coupled with strong communication, relationship management, possess a flexible & result oriented attitude with analytical skills. Well versed with quality standards such as ISO 9001:2008, ISO /TS 16949 & EMS OHSAS-14001. Done various Kaizen, 5-S and increased productivity.

Well versed with ERP software SAP & E-BIZ. Having knowledge of Windows, DOS, MS-Office, MS-EXCEL, POWERPOINT, MINITAB and CNC Programming (Fanuc & Most 2D), Assembly operation, Conveyor management such as Line balancing & work distribution.

Experience in operation & maintenance of power presses ranges between 2 to1000 ton both auto and manual along with its Master frames. Can set hydraulic & pneumatic feeders. Can set shearing machines & Press Brake machines up to 1000 T both CNC & manual mode.

Familiar with different types of fabrication process like MIG & spot welding machines along with different types of grinders. Having knowledge of CNC turning & milling (Fanuc 2000i & Heidenhain control) along. CNC plasma cutting & nesting on MOST 2D. Operation & maintenance of master frames for high tonnage presses, press machines, bending machines, bending dies, press tools & dies, welding fixtures, welding machines & CNC machines & plasma cutting machines.

Knowledge of TPM, PFMEA, MSA, 7 QC tools, data analysis & production planning. Exposure of different CAD/CAM/CAE software’s like AUTO-CAD 2006, IDEAS, CATIA-V5 & PRO-ENGINEER WILDFIRE-3.

# Areas of Expertise

## Skill set & Core Competencies

* Production management, Production Planning, Material planning, Machine loading planning
* Audit facilitation of QMS, Safety, RDSO, TS16949 & its documentation.
* MIS reporting along with inventory & spare part management. Monthly & yearly Budget Preparation.
* Inter departmental co ordination with finance & purchase. Preparation of Purchase Orders.
* Manpower planning, new technology Implementation & preparation of contract sheet.
* Vendor Management, Administration management, safety & housekeeping.

## Strategy Planning

* Ensure timely & quality output. To meet monthly production targets. Machine loading planning.
* Preparing detailed consumption records of raw material to avoid bottleneckness in production & face audits of Inventory. Resource plan required for achieving a production target. Generating CAPEX.
* Giving production plan & manpower planning allotment of work as per production plan.
* Preparing daily conveyor, line loading & machine loading plan n taking care of production system.
* Production planning, material planning, data analysis & follow up of product till dispatch.
* Project budget estimation and cost projections. Manpower forecasting & ergonomics.
* Recruit and train staff in production optimization and improvement. Labor & Union Management.

Operations and Maintenance

* Able of setting power press dies, press brake bending dies, gauges for shearing machine.
* CNC turning & milling (Fanuc), **CNC plasma cutting, robotic welding**, MIG & spot welding.
* Operation of radial drill, hydraulic press, grinders, center lathe & milling machine.
* Scheduling and planning predictive, preventive and breakdown maintenance with key focus on spares planning and root cause analysis. Material back flushing & stock monitoring.
* Design simulation for Part manufacturability. CNC Nesting, Programming & online maintenance.
* Preparation for trial batch and facility proving. Process mapping, documentation & internal Audits.
* New technology implementation such as Robotics, CNC & hydro cutters to reduce operational cost.
* Line balancing, OEE calculation, line safety, SOP for working, ANDON visuals are my responsibilities.

### Work Experience

**From Feb’14 with TORO Processors India (P) Limited, Kharagpur as Manager.**

Toro Processors India Private Limited is a Private Company and is registered as a vendor of TATA Hitachi construction Machinery. TORO processers India (P) Limited is basically formed for plate & metal processing for TATA Hitachi Construction Machinery.

**Responsibilities:-**

* Working as a Plant Head & responsible for projects, production, operation & maintenance.
* Reporting to all Board members on various plant issues, meet monthly KPIs and Budgets.
* Maintain manufacturing policy, capacity planning, production scheduling & delivering cost control.
* Leadership to supply chain, with inventory controls, price & contract negotiations.
* Achieving performance across all functions, problem solving, program management & team building along with skill up gradation of peers & subordinates.
* Looking after all the project work, production, installation, Inspection & testing work.
* Knowledge sharing with peers & subordinates, and, skill up gradation of operators through regular technical trainings with in Tata Hitachi Jamshedpur factory premises.
* Generating CAPEX & plan the activities based on its fulfillment. Making Project report.
* Design simulation, design BOM validation & to drive ECN changes with respect to plan.
* Responsible for overall Plant Operations & Vendor Mgmt. Monitor data inflow, content and process enhancement. Drafting of commercial agreements & commercial contracts.
* Implement an effective and efficient workload distribution encompassing all units in the team
* Managing the team attendance, discipline over the shop floor and within the factory premises.
* To invite quotation for different required product and finalize them as per MD’s approval.
* To release purchase order for all the departments with proper approvals and control them.
* To maintain good relationship with contractors, consultants & suppliers.
* To attend Tata Hitachi Construction Machinery officers on various issues like product quality, quantity and cost. Ensure adequate utilization of company’s equipments, materials and people.
* To entertain different Governmental bodies such as factory inspector, pollution controller, sales tax officer, WBSEDCL & WBIDC officers, District labor Commissioner and fulfill their requirements of data’s and documents & also making good relationship.
* To maintain good relationship with employees and labor union.

**Since Nov’11-Feb’14 with BESCO Ltd. (Wagon Div.), Kolkata as Assistant Manager – Production.**

BESCO Limited (wagon division) is heavy engineering railway wagon & EMU manufacturing company of OM BESCO group operating from past 40 years. Prototyping and manufacture complete Freight Wagons of a variety of designs**. BESCO has G-105, G-109 as well as ISO 9001:2008 certification.**

**Responsibilities:-**

* Working as Preparatory Department Head along with robotic welding shop.
* Controlling CNC plasma centers & robotic welding along with the press shop.
* Making machine loading plans n take care of all production reports and inventory on shop.
* Study of engineering drawings of different wagons and to prepare method sheets.
* Material planning for order fulfillment. Preparing master lists for plate material & consumption n stocks list. List out the bought out pats & maintain safety stock for all materials.
* **CAD prototyping of new parts & making CNC programs for complex parts.**
* **Online maintenance of all machines along with their safe operations & programming.**
* **Participating in all departmental audits along with G-105 & G-109 audits. Inventory & QMS audit.**
* **Manpower planning as per planned production. Maintain good relationship with Union.**
* Communication with RDSO inspectors, external vendors, suppliers & contractors, maintaining good communication between Top Management & Lower level of workforce.
* **New Tool & technology ordering for betterment of processes & defect free products.**

**From Jun’09 – Nov’11 with Motherson Sumi Systems Limited, Noida, as Production engineer.**

MSSL, An Indo-Japan Joint Venture & TS-16949, ISO 14001 certified company, is a leading manufacturer of Automotive Integrated Wiring Harness under technical collaboration with Sumitomo Wiring Systems, Japan & Nisso Kawa Wire, Japan. Motherson Sumi Systems Ltd.” is supplier of integrated W/H for M/s Maruti Suzuki, Telco, Hero Honda, Escorts, Honda Siel, Hyundai, Mahindra & Mahindra, BEML, Xerox, Bajaj, Piaggio(India), Endress & Houser, New Holland, Honda Scooter, Piaggio(Italy), JCB(U.K.), MBK(Italy), Yamaha(Italy & Spain), Visio Corp. etc.

**Responsibilities:-**

* Working as Conveyor line in charge & responsible for machine & conveyor loading planning.
* Production & Process improvements and line balancing. Ensure pull production.
* Holding concepts meeting plan Vs Actual on daily basis with material back flushing.
* Skill up gradation by GSTAR Training for fresher Associate. Making workers skill matrix.
* Co-ordination with PPC, PED as well as R&D for new project implementation & improvement.
* Set process parameters according to the customer’s specifications with VA/VE concept.
* To take care of the suggestion Scheme, Kaizen activities, POKA Yoke & safety audits.
* Doing inventory & making MIS report on monthly basis. Preparing for TS-16949 & OHSAS audits. Facing customer audits & visits. Maintaining records for audits. Member of safety committee.
* Maintaining the Rejection Records in PPM and ensuring the quality product by TQM activities.
* Analyze the productivity by analyzing production reports & making resource planning.
* Planning for the production of monthly schedule of customer on daily basis.
* Work distribution, TPM, TQM and Implementing Process like HAI-V, HAI-Q on conveyors.
* Facilitator of one Quality circle, to reduce absenteeism by employee motivation.

**From Jul’07-Jun’09 with Meneta Auto Components (P) Limited, Sonipat as Production engineer.**

MENETA is 100% Export Oriented Unit has specialized in advanced shims technology systems for use in disc brake system as well as manufacture of fine blanked steel backing plates for disc brakes linings.

**Responsibilities:-**

* Working as Shift in charge. Housekeeping leader for Heavy tonnage Press shop.
* Taking customer schedule from PPC & follow up the product till dispatch. Planning with SAP.
* Preparing daily machine loading plan for high tonnage and medium tonnage line.
* Responsible for maintaining power presses ranging in between 15 ton to 800 ton, shearing machines, CNC machines. To deal with auto feeders & de-coiler of blanking line presses along with its master frames. Monthly tool maintenance & to take part in preventive maintenance of power presses. Part programming on CNC turning machine for gauges & fillers.
* Implementation of Kaizen, 5S, Poka-Yoke, TPM & TQM on shop floor along with its documents.
* Giving monthly stocks for raw materials, brought outs & spare parts required for press shop as per the customers schedule. To run the line smoothly and with safety. To run the high tonnage blanking presses in auto mode. Spare part management & control on consumables.
* Regular power press & press tools maintenance. Safety sensor & ANDON checking.
* Making good relationship with workers & contract labors and contractors.

### Academic Credentials & Professional Qualification.

* ICWAI – Cost & Management Accounting pursuing.
* MBA – Operations Management from SMU (DE) on December 2013.
* MS – Manufacturing management from BITS PILANI (WILPD) CGPA -6.52 on 2011.
* B.E. - MECHANICAL from RGTU UNIVERSITY BHOPAL on 2007 with a degree of 70.41%.
* Passed I.Sc from Jamshedpur Workers College, Jamshedpur, Jharkhand with 60.7% marks.
* Passed 10th from Shiksha NIketan high school, Telco, Jamshedpur with 53.7% marks.

### Training‘s

* Training On SAP PP & MM.
* Six sigma- black belt certification training from Advance Innovation Group Noida.
* Training on Lean manufacturing, QMS, EHS & ISMS from Advance Innovation Group Noida.
* Training on CNC Turning & milling (Fanuc & Heidenhain) & Pro-e by IDTR Jamshedpur.
* Training on Auto-Cad-2004, IDEAS, and CATIA-V5 from ACC Bhopal.

### Industrial Training‘s

Completed 6 week vocational industrial training from **TATA MOTORS LTD** Jamshedpur plant.

**PERSONAL PROFILE**

Name : PRANAB KUMAR BAKSHI

Fathers name : Mr. PROSANTA KUMAR BAKSHI

Date of birth : 24-07-1983

Sex : male

Permanent address : 207/2/5 G.H.Colony, chhotagovindpur, Jamshedpur, 831015

Language known : English, Hindi, and Bengali.

Martial Status : Unmarried.

**(PRANAB KUMAR BAKSHI).**

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