

PATEL VIPUL MANUBNAI

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B.E – ELECTRICAL – Passing Year - 2005

Designation – Production and Planning - Manager

A BRIEF OVERVIEW

- ✓ A dynamic with professional working with 16 years of rich experience and exposure in **Production & Planning Manager** with managing Plant Production & Maintenance & Quality - also New and Ongoing Project Operations with key focus on top line profitability & optimal utilisation of resources.
- ✓ Comprehensive exposure in planning & production / facilities to ensure zero / minimum breakdown & maximum availability of equipment & machinery increase up time and equipment reliability with maximum production as per plant capacity.
- ✓ Excellent work on effecting preventive, corrective and breakdown maintenance schedules of various equipment and Plant utilities.
- ✓ Skilled in executing cost saving and energy saving techniques/measures and modifications to achieve substantial reduction in O&M expenditures and work within the budget.
- ✓ Efficient in deploying methodologies to analyse various processes, recommending modifications to minimize escalations, reduce rejection, realize operational efficiencies, control variability, costs & reduce cycle-time.
- ✓ An effective communicator with excellent relationship building & interpersonal skills. Possesses a flexible & detail oriented attitude & experience of training teams of Engineers and Technicians as well as developing service standards for business excellence.

OTHER KEY SKILLS

Capacity Enhancements, Production & Planning – OEM, Energy Savings, Estimations & Cost Control, Audits & Compliances, Quality Assurance, Rejection Analysis, Resource Optimization, Techno Commercial Operations, Liaising & Coordination

ORGANIZATIONAL EXPERIENCE

1. **Since AUG-06 to DEC-2012 with Hindustan Electric Motors Pvt Ltd, Vapi – Bagwada & Daman as Designation - Production & Planning - Manager**

Role:

- ✓ Working on three phase **Induction motor production, testing, maintenance & design** of motors, etc.
- ✓ Presently looking after various types of **electrical maintenance** and handling **planning & production** department of Motor assembly 0.125 HP to 425 HP.
- ✓ Responsible for material procurement with Vendor and internal production Team and coordination with marketing & production team.
- ✓ Technical Discussion with Customer as per their Application and Giving Technical Training to Production and Assembly and Testing Team
- ✓ Manpower handling, proper distribution of workload to Assembly and Production super-visor for completing of everyday planning, applying new techniques for reducing production cycle time and maintain motor quality, make dispatch planning as per customer priority.
- ✓ Working as **Testing In-charge in Q.C department for 2 years (JAN-2008 TO DEC-2010)** and carrying out quality testing on motors like, **H.V test, Meggar test, No load, S.c test, Load test, Type test, R.v test**, etc. During This period also working with design Departments, mainly done type-test on motor & new development of motor.
- ✓ Working on special motors like Gear-motor, Crane duty-motor, Flameproof-motor, Inverter-duty motor, Brake-motor, Energy-efficient-motor, Torque-motor, Two-speed-motor, Cooling tower-motor , Reliable-motor and Motor range start from 0.125 hp to 425 hp .
- ✓ Also done project work for Single phase motor development for Voltas & Blue-star.

- ✓ Also good knowledge of electrical panel maintenance.
- ✓ Operation & Maintenance of 400 KVA D.G.SET.
- ✓ All electrical concern responsibility like preventive, breakdown maintenance, electrical item, Equipment purchase from local market.
- ✓ Accountable for electrical installation work like panel, crane, balancing machine, Multi spindle drill, C.N.C machine, Compressor, house-wiring etc.
- ✓ Maintaining the document of ISO 9001-2008 which is related to motor quality.

The Highlights:

- ✓ Certified ISO 9001-2008 from Hindustan motor Mfg. Co. is one of the largest motor Mfg. Company in India with turn-over of 300 crores.
- ✓ Taken internal rejection rate from 8% to 3.5 %, mainly high voltage failure in induction motor.
- ✓ Participate at SKF Bangalore for training of six sigma.
- ✓ Hindustan motor is one of the largest vendor of **Siemens** in India , Motor range start from 0.25 hp to 30 hp , They buy nearly 12,000 no's of motors every month.

2. Since JAN-2013 Onwards with Reva Industries, NAVSARI As a Production & Planning Manager.

Role:

- ✓ Presently looking of all the Function of company as a Plant Manager.
- ✓ Working on three phase **Induction motor Parts Manufacturing & Gear Manufacturing.**
- ✓ From beginning of plant setup to develop total facility of motor manufacturing.
- ✓ Key role to enhance plant capacity, running the present establish plant, involvement in all activity like customer order, next day planning, production, purchase, daily work , sales , man power handling , development , expansion of new project & G.S.T & Funds management.
- ✓ Here we have developed Production facility of various types of production of Motor Parts Like, Drive- Shaft, end-shield, Motor body- for 63 Frame size up to 132 Frame, Gear cutting like - Helical gear, Spur gear, Timing pulley, Worm gear and Chain sprocket, Cooling tower manufacturer Motor Bearing Housing etc. . . .
- ✓ Also, Major involves in machine shop & familiar with all kinds of CNC Machine – Programming, Operation and Maintenance, Gear hobbing Machine, Milling machine, cylindrical grinder, lathe & drill machine Operation and Maintenance.
- ✓ Also, good knowledge of CNC Machine programming language, like FANUC & Also tackle electrical maintenance, panel maintenance of CNC machine.
- ✓ Here we develop total new plant of induction motor manufacturing start from design, pattern making, plant setup (winding shop, assembly point, testing facility) up to 10 hp motor.

The Highlights:

- ✓ We had started from 1 lathe to total machining facility & manufacturing facility of induction motor.
- ✓ We achieve the target of manufacturing of shaft up to 3000 no's / month & 1000 no's timing pulley / month.

ACADEMICS

1999	S.S.C from, Dungri Sarvajanik High School, Dungri.
2001	H.S.C from G.V.D Sarvajanik High School, Valsad.
2005	B.E. Electrical from G.H. Patel College of Engineering & Technology from, V.V Nagar (Anand).

IT-SKILL SET

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- ✓ Well versed with Windows, MS Office word, excel and Internet Applications Also good knowledge about SAP system & tally & any MRP system.

PERSONAL PROFILE

- ✓ Date of Birth : 12th February, 1984.
- ✓ Address : Near Swaminarayan Temple, At& PO Dungri (R.S), TA& Dist. Valsad 396375.
- ✓ Marital status : Married.
- ✓ Self-assessment : Positive Attitude, Sincere, Good communication skill, Hard working, & Punctual.

DECLARATION

I hereby declare that the information provided above is true and correct to best of my knowledge and belief.

Your's faithfully
Patel Vipul