



HITESH R DESAI

Acknowledged for strengthening companies to lead in highly competitive situations, targeting assignments in **Plant Operations, Production Operations, Project Management and Quality Management** with an organisation of high repute
Location Preference: **Europe, Australia, Pune and Bengaluru**

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Profile Summary

- **Six Sigma Green Belt Certified professional** with rich & qualitative experience of **18 years**
- Elicited loyalty in volatile situations; tackled insurmountable growth challenges for the plant with focus on accelerating plant performance and enhancing operational efficiency
- Directed teams for successful production operations focused on achieving manufacturing excellence in liaison with stakeholders, suppliers & customers
- **Displayed paramount efforts in addressing cost issues head-on**, strengthening productivity and accelerating profit at challenged operations
- Rich experience in Manufacturing, Process Enhancement, Quality Assurance, Techno-commercial Operations for **Glass Fabrics, Composites/FRP, Polymer Materials, Blends, Polymer Compounds & Molds**
- **ISO 9001:2008 Internal Auditor**; impressive career in leading **Six Sigma Projects** that led to skills in implementing quality measures and conducting audits to ensure compliance with standards
- Expertise in auditing, analysing statistical data and preparing documentations for **ISO 9001:2008 Systems, FIFO, 5'S, Kaizen and Six Sigma Projects**
- Exhibited a strong and firm approach to sustain and encourage safe work environments and capabilities to streamline operations; applied continuous improvement principles to increase process & maintenance efficiency and company profits
- A strategic planner leveraged skills in ensuring that appropriate strategies are in place and are acted upon according to the priorities; resourceful in ensuring sufficient human, financial, and technological resources are available to carry these out



Core Competencies

Production Operations

Materials Procurement

Techno-commercial Operations

Manufacturing Excellence

Process Improvement

Cost Reduction

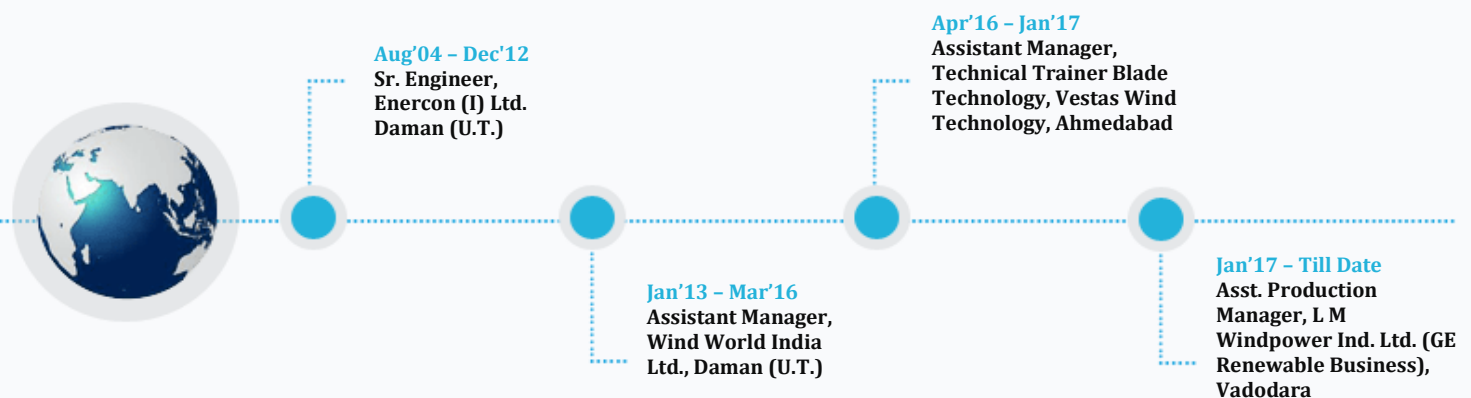
Project Management

Quality Management

Team/ Manpower Management



Career Timeline (Recent 4 Organisations)



Seminars/ Conferences

Vestas, Denmark:

Blade Technology Transfer V110, Rinkobing Denmark in July 2016

OCV:

Technical Fabric, Talaja Plant Visit in July 2010

ICERP:

Visit Internal Conference & Exhibition on Reinforced Plastics, Mumbai in March 2011

ATIRA:

Attend Seminar on Composite @ ATIRA, Ahmedabad in March 2011

ICERP:

Visit Internal Conference & Exhibition on Reinforced Plastics, Mumbai in April 2013

Education

- MBA in Systems and Marketing Management from Sikkim Manipal University, Gangtok, Sikkim in 2009
- M.Sc. in Plastics Technology from Sardar Patel University, Vallabh Vidyanagar, Gujarat in 2003

Notable Accomplishments Across The Career

- **Led India's Longest Blade Production Manufacturing at LM Windpower (GE Renewable Business)**
- Produced zero defects blade for different sizes 83.3, 78.3, 71.0, 64.6, 62.2, 60.0, 56.9, 56.0, 47.6 with **lowest cycle time of 22 hours**
- Core member of leading team to start up new Blade Factory, Ahmedabad in Vestas Wind Technology
- Trained 306 operators and managed production start-up within 6 months (2017)
- **Attended training at Denmark for 3 months from May'16 – Jul'16**
- **Transferred technology from Enercon GmbH** for manufacturing of Rotor Blades by VARTM in 2005
- Developed & trained 239 Technicians on different size and length Blade (E 30/5, E 40/6, E 48/1, E 48 SL, E 53/1, WW 53-1) Manufacturing Technology
- Manufactured first E 48/1 Blade in 20 hours in the entire Enercon World in 2005-06 which resulted into process set-up & direct contribution to profit enhancement.
- **Developed & implemented material scrap disposal/recycle systems** and reduced the cost of blade by up to 18% in 2007
- Designed & established new tip protection rotating trolley system to prevent tip damage
- **Produced fastest CT blade in 16.00 hrs & enhance S&OP of FY 50%.**
- Played a key role as Team Leader of Six Sigma Projects from Apr'08 – Mar'14
- Delivered award winning performances for reduction & re-use of wastage and quality rating improvement

Work Experience

Asst. Production Manager, L M Windpower Ind. Ltd. (GE Renewable Business), Vadodara Jan'17 – Till Date

Assistant Manager, Technical Trainer Blade Technology, Vestas Wind Technology, Ahmedabad Apr'16 – Jan'17

Assistant Manager, Wind World India Ltd., Daman (U.T.) Jan'13 – Mar'16

Growth Path:

Sr. Engineer: Jan'13 – Mar'14
Assistant Manager: Mar'14 – Mar'16

Sr. Engineer, Enercon (I) Ltd., Daman (U.T.) Aug'04 – Dec'12

Growth Path:

Trainee Supervisor: Aug'04 – Mar'05
Supervisor: Apr'05 – Mar'07
Assistant Engineer: Apr'07 – Mar'09
Engineer: Apr'09 – Mar'11
Sr. Engineer: Apr'11 – Dec'12

Key Result Areas:

- Liaising with management, production engineering, technical services and the other support departments regarding manufacturing capabilities, production schedules to facilitate production process as per GPS
- Leading different projects for cost saving, quality improvements and customer satisfaction
- Managing Production Planning, Quality Assurance of Rotor Blade, Training and Scheduling Manpower (203 workers)
- Implementing new design changes for Glass Fabric, Epoxy Resin, Paste & PU Paint, following 5'S Safety & ISO 9001 standards and specifications
- Conducting Online Travelling Camera Inspection, Visual Inspection, onsite inspection and taking corrective/ preventive actions on non-conformities
- Preparing Repairing Instruction for Rotor Blade different defects like Bonding Failure, Dry Layer, Wrinkle, Balsa Gap, Layer Short, Air Entrapments, Physical Damage due to Handling & Transportation and Painting Defects
- Leading projects and working closely with Corporate, Material, Production, Maintenance, Quality & other core departments to implement the new development and required design changes to stabilize and improve processes
- Working towards blade mould manufacturing, installation, surface preparation, heating channel transduction & levelling, surface revamping and other mould maintenance activities
- Executing manufacturing strategies by moment equalization of rotor blades by balancing, cycle time reduction and process improvement & analysis and monitoring and controlling the entire production process
- Providing technical support to Production, Quality and Material Team by leading different manufacturing processes and equipment through blade and its various component data analysis
- Steering the manufacturing of blade of different sizes (33.5 to 83.3 MT) and monitoring dispatch as per the targeted project need with standard specification without overrunning cost & time
- Managing SAP-PP transactions and presenting report to management

- Evaluating workman performance and imparting on job technical training to new employees and maintaining record of individual skills set
- Optimizing production process and finding new method for process improvement & better productivity and ensuring minimum WIP inventory of material
- Applying VARTM (Vacuum Assorted Resin Transfer Molding) Technology, reducing defects and increasing efficiencies
- Performing material specification study of India & International Suppliers for Glass Fabrics (Ahlstrom and OCV), Epoxy Resin, Polyurethane Paints, Balsa Wood, Al Tip & V Profile
- Designing & reviewing drawing study of manufacturing process of Rotor Blade, GRP Mold Making and Mold Installation

Highlights:

- Established Process Control within Six Sigma Standard Deviation for Cycle Time Enhancement & Cost Saving
- Core Vestas Team for Greenfield Project to establish a world class blade manufacturing unit in Ahmedabad
- Trained in Vestas Mother Plant at Lem, Denmark with the objective not only to hone technical skills but also to keep intact Vestas core values
- Worked with cross-functional teams to draft PFMEA, MSA, LEAN, Kaizen & 5S
- Certified SST (Structural Shell Technology) Core Trainer of Vestas; trained 135 Operators & 22 Engineers in Vestas Blade Factory, Gujarat, India
- Produced Zero Defects (Defects Free) different model blades in below 22 hrs. & Lowest in 16 hr cycle time in LM Windpower.



Previous Experience

Management Representative, Daman Polymers, Daman (U.T.)

Apr'04 – Jul'04

QMS Officer, Nova Flexi Pack Ltd., Daman (U.T.)

Jun'03 – Mar'04



Trainings Attended/ Certifications

- GRP Processing Technology Training at ETA Daman in 2004
- Self-leadership Management & Advance Supervisory Skill in 2005
- Shop Floor Intelligence & Time Management in 2006
- Production Planning & Vendor Development in 2006
- SAP-PP Module Fundamentals Training in 2007
- Six Sigma Green Belt & 5'S in 2007
- MRP & Supply Chain Management and Creativity & Problem Solving in 2007
- ISO 9001:2008 Internal Auditor from SGS India Pvt. Ltd., Mumbai in 2008
- Six Sigma Green Belt from Indian Statistical Institute, Mumbai in 2011
- Team Building and Communication Skill in 2011
- FRP Mold Making & Maintenances in 2012
- Training of Trainers" Course from Uddannelses Centre, Ringkobing Skjern, Denmark, Jun'16
- Blade Structural Training Course @ vestas Denmark, May'16 to Jul'16
- Zero Defects, SST & RIM Vestas In-house Training at Chennai, Aug'16
- Blade Handling & Product Manufacturing Safety at LM Windpower (GE) in Feb'17
- GPL Leadership Training completed at LM Windpower (GE) in May'17
- **Trained, certified in Product & Personal Safety with Epoxy/Polyester Resins from AMU SYD, Kolding, Denmark**



IT Skills

Operating System: Windows 7, Windows 2000, Windows XP, Vista
Software: MS SQL Server 7 & 2000, Sybase SQL Anywhere
Applications: MS Office (Excel, Word, Presentation, Outlook, PowerPoint & Access)
E-Com: SAP (Fundamentals), Acrobat, HTML, ASP and JSP, Basics of AutoCAD



Personal Details

Date of Birth: 15th March 1981
Languages Known: English, Hindi, Gujarati and Marathi
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