

# Madhu Lakharwal

Project Management | Manufacturing | Process Development & Optimization | De-bottlenecking |  
Innovation & Change | Development of Executive Talent

- Proven career in conceiving & implementing effective short & Long term strategies for organization that can add value to organization through inspiring leadership, rich experience & innovation excellence

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## CORE COMPETENCIES



## SOFT SKILLS



## SIGNIFICANT HIGHLIGHTS

- Headed complex Projects involving multi sites /multi geographical locations/Multi regulatory bodies
- Scaled up manufacturing Capacity to 100M annualized installed capacity in 2 year time frame
- Attained 10 Years Business VISA to USA
- Excellence in various Sealing, cutting, Bonding, Molding and Extrusion technologies
- Setup a world class medical device manufacturing plant in Bawal Haryana



## IT SKILLS

- Expertize on MS Projects /MS Visio
- Basic Computer Operations knowledge
- MS Office (MS Word, Excel , MS PowerPoint)
- Basic SAP knowledge
- Hands on experience on 2-3D Autodesk (CAD)

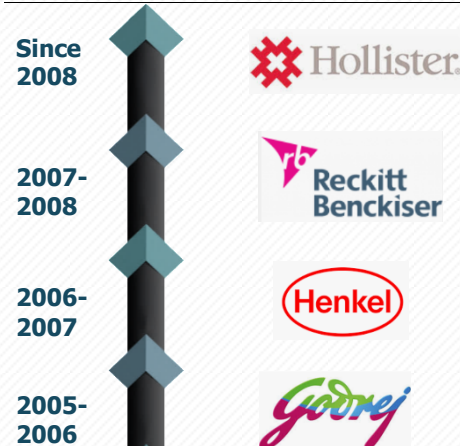


## PROFILE SUMMARY

- Competent Green field /Brown field Project Management professional** with notable success for over 18 years in a broad range of functions (Production, Engineering & Projects), while participating in Long Term plant strategy ,Yearly planning, analysis & implementation of solutions in support of business objectives
- Expertize in leading Engineering Projects in sterile Medical device industry that includes business case development ,technical/financial feasibility ,risk identification/mitigation, planning ,Execution, Tracking , OEE & Reliability enhancement and complete Project/product lifecycle management**
- Excellence in technology Transfer**, Process Development and Footprint expansion
- Coordinated with Global teams and travelled to USA, Ireland, Germany, Austria, Spain, France, UK China & Malaysia in regards of various equipment development and projects execution
- Plant Capital Management – Capital justification Approval, Expense management as per projections** ,Socialization of Capital projects ,selection of vendors considering cost, quality ,safety and efficiency parameters
- Possess **essential knowledge** for coaching the teams on problem solving techniques Based on DMAIC methodology – Paradigm shift in behavioral change among team from temporary to permanent fix by process while dealing with technical problem
- Strategize techniques for maximum **utilization of manpower** with thorough understanding of **industry & technology trends**; implemented **manufacturing techniques & methodologies** to achieve product excellence
- Front-led major role** in implementing **cost-saving techniques/measures & modifications** to achieve substantial reduction in all types of expenditures
- Excels in **taking process improvement initiatives** and implementing **quality systems** for enhancing **production efficiency**



## CAREER TIMELINE (Latest 4)



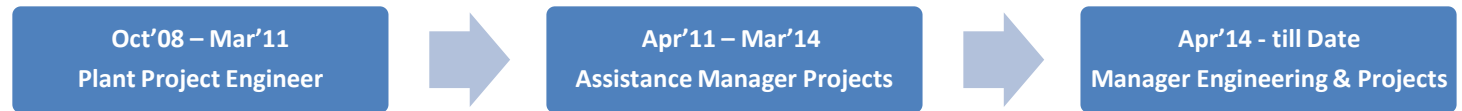
## Certifications

- Certified Associate in Project Management from The George Washington Univ. USA
- BYMS(Building your management Skills ) trained from USA (Lake Forest Graduate School of Management)
- Certified Internal Auditor for ISO 13485 from DNV
- Certified Auditor for ISO 9001:2016 systems from QGS
- Certified on Ultrasonic technologies from Rainbow Medical UK
- Certified on Thermoforming & sealing technologies from Multivac-USA

## WORK EXPERIENCE

Since Oct'08: Hollister Medical India Pvt. Ltd.

Growth Path:



### Key Result Areas:

- **Leading a team of Engineers & Asst. Managers for managing end-to-end Projects/operations** with respect to Capacity, cost, Timelines resource deployment, & quality compliance to ensure timely execution of activities
- Working on New Process development including High speed Automatic Intermittent Catheters making Lines, Sterile Bag making Lines
- **Spearheading entire gamut of tasks in project Management right from Business case Development, planning to complete execution, including monitoring & tracking the performance** and till the closure is achieved
- **Completing project technical/financial feasibility & Business case development. Presenting the business case to** senior management and stakeholders' along with high level requirements in terms of Project scope, Timings and project cost
- Taking charge of the projects; managing the scope of activities including providing technical inputs and coordinating for site management activities
- **Communication and update to Sponsors / key stakeholders about project planning, progress, Challenges/Risks along** with proposed mitigations on periodic basis.
- **Providing technical support for maintenance teams for improving the uptime and reliability** for achieving the AOP targets.
- Interfacing with Planning, Purchase and Quality Department for smooth running of production operations
- **Facilitating meetings for problem solving, data analyses and tracking of actions until consistency is achieved in the process.**
- **Managing end to end manufacturing & deliveries from planning, execution & monitoring on-site activities** and final execution for the new product development

### Key Achievements /Projects:

#### Supervised greenfield medical device manufacturing facility in Bawal Haryana 2008-2010:

- Managed site including Building construction, utility setup and Process/equipment set up for initial startup, imparted process specific training for production engineering ,QA during the initial start ups

#### Engineering Lead for Harmac Transfer Project 2013-2015:

- Transferred Manufacturing location from Harmac Ireland to Bawal Location for Advance Catheter product Lines, New Process equipment were developed from UK, Germany and India
- Set up Molding Operation in the clean room (ISO class 8 clean room), Procured and qualified four molding presses (100 Ton each); liaised with teams located at different geographical locations (Ireland, US & India) to complete the project successfully

#### Program Manager RMI transfer ( March 2015 to March 2017 )

- Led the project as program manager, developed equipment & processes in Bawal for Apogee Brand Catheters; standardized done for Coude, Olive and Tiemann brand catheters

#### Advance ,VaPro Bag and Irrigator Cone transfer ( March 2017 to March 2019 )

- Led the Project as Program manager, Developed Automatic Bag making machines from Abroad and India as well. Liaison with Engineering, Productions, QA, Corporate Packaging and NPD for the successful completion of the project

#### Building Expansion ( March 2019 to Nov 2020 )

- Led footprint expansion projects approx. -34,000 square feet –8,000 square feet ISO class 8 clean room, 26,000 Square feet warehouse and Services - The project was accomplished while facing the challenges during COVID-19 Pandemic

#### TPE Subs Manufacturing high speed Line ( March 2019 to Till Date )

- Started New Business with manual lines for (TPE catheter making); scaled up the process to Semi-Automatic /Automatic Catheter making lines with in India for increasing the intermittent Catheter making Capacity to 100M from Bawal Plant

Jul'07 – Sep'08: Reckitt & Benckiser – Managed Productions for liquid & Soap Lines as Sr. Officer Operations

Nov'06 – Jul'07: Henkel Terroson India Ltd (Automobile ancillary) as Officer Operation

Oct'05 – Nov'06: Godrej Consumer Products Pvt. Ltd – Supervising Soap Line production as Officer Production

Apr'05– Oct'05: MDSS (Contract Job for Cummins India Ltd.) as an Electrical Engineer

Jan'03 – Dec'04: Service in change (GET) (Videocon, Toshiba & Akai for Consumer electronics and HA)

## EDUCATION

- **B.Tech. (Electrical Engineering)** from NIT Hamirpur Himachal Pradesh (Deemed University status)

## PERSONAL DETAILS

**Date of Birth:** 6<sup>th</sup> February 1980

**Languages Known:** English, Hindi

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