



DIGANT KUMAR DASH
PRODUCTION & MANUFACTURING (14 YEARS)
Andheri, Mumbai
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PROFILE SUMMARY

Recognized throughout my career for being a visionary production leader leveraging an in-depth knowledge of the marketplace and manufacturing landscape **to significantly increase revenue and operational efficiency** with **strong organizational and management skills**.

SKILL

Leadership	Planning & Organization	Problem- Solving	Project Management
Time Management	Technical Knowledge	Communication	Quality Control
Cost Control	Flexibility &Adaptability	Continuous Improvement	Safety Management

PROFESSIONAL EXPERIENCE

MINDTECH SOLUTIONS (GOLDSTAR GROUP), PROJECT MANAGER

10/03/2025 – TILL DATE, ANDHERI, MUMBAI.

Lean Manufacturing & Operational Excellence

- Led end to end **Lean Transformation** initiatives across Wax, Casting, Assembly, Setting, Polishing & QC Processes, improving throughput and reducing non-value-added activities.
- Implemented **value stream mapping (VSM)** and **kaizen** initiatives to eliminate bottlenecks and **reduce lead time by 30%**.
- Standardized workflows using **SOP developments, 5S Deployment, Kanban systems and visual management** across production cells.
- Drove **continuous improvement** projects with measurable impacts on TAT, quality defects, manpower efficiency and process stability.
- Executed **Root cause analysis (RCA)** using Fishbone (6M) and pareto method to reduce material ageing, Quality Rejections, Rework.

Production Planning & Control

- Managed the complete PPC function, Including Order loading, daily production scheduling, capacity planning, TATA tracking, and inter-department coordination.
- Developed a **capacity-based planning framework** using the ring-equivalent load, design complexity, gram/day capacity and manpower-based load balancing.
- Restructured **PPC dashboard using Power query/Power Bi**, Enabling real time tracking of WIP, Dispatch planning and Departmental KPIs.

- Improved **On-Time Delivery (OTD)** performance by aligning PPC planning with S&OP principle and customer dispatch commitments.

Inventory Management & Cost Optimization

- Implemented an Inventory Control System covering Gold RM, Diamond RM, WIP, & FG, Improving visibility and accuracy.
- Reduced inventory holding Cost through **ABC/XYZ analysis, Min-Max Planning**, and improved material issuance discipline. (In Progress)
- Built daily gold management dashboards converting **karat values to pure gold** enabling precise gold requirement forecasting.

FABER INFINITE CONSULTANCY, SENIOR CONSULTANT

25/04/2022 – 28/02/2025, AHMEDABAD, GUJARAT.

- Analyzing current business processes to identify **inefficiencies, bottlenecks**, and opportunities for improvement.
- Collaborating with stakeholders to **redesign business processes** to increase efficiency and reduce costs.
- Assisting with the implementation of new or improved business processes, including **training employees** and providing support during the transition period.
- Developing metrics **to measure the performance of business processes** and monitoring performance to ensure that improvements are sustained.
- Communicating with stakeholders at all levels of the organization, including management, employees, and external partners.
- Keeping up-to-date with **industry best practices** and **trends in business process management** to ensure that the organization is competitive.
- **Analyze complex data, identify patterns and trends**, and develop solutions to problems.
- Manage multiple projects simultaneously and meet deadlines.
- Communicate effectively with stakeholders at all levels of the organization.
- Lead workshops and other collaborative sessions with stakeholders.

ACCOMPLISHMENTS

- **8% Utilization Gain in 3 Months. (Verified Result after Implementation)**
- **33% Changeover Time Reduction.**
- **45% On-Time Delivery Improved.**
- **75% Defect Reduction from 12% DHU to 3% DHU.**
- **90% Productivity improvement from 10KG/Day to 19 KG/Day in Jewellery manufacturing**

GUJARAT GUARDIAN LIMITED, PRODUCTION & SUPPLY CHAIN

20/03/2017 – 10/03/2022, ANKLESHWAR, GUJARAT.

- Creating a production schedule that ensures that products are produced on time and within budget.
- Ensuring that the necessary **raw materials, equipment, and personnel** are available to meet production requirements.
- Overseeing production activities, ensuring that products are produced to the required **quality standards**, and that **production is efficient and cost-effective**.
- Supervising and motivating the production workforce, and involved in **recruiting, training and developing new employees**.
- Work to improve the production process by identifying **areas for improvement** and implementing changes to **increase efficiency, reduce costs and improve product quality**.

- Maintain good communication with other departments, such as engineering, purchasing, and sales, to ensure that production requirements are met.
- Ensure that the facility is safe for workers and that all production activities comply with local, state, and government regulations.

ACCOMPLISHMENTS

- **5 FTE & 3 CL reduction through Process Optimization & Automation.**
- **15% SLA improved through Inventory Management & Layout Optimization.**
- **3 Cr/Yrs. Cost saving from Wet coater Process Optimization. (Started in 2019)**
- **2nd & 3rd Runner Up in CII for Continuous Improvement Projects.**

MINDARIKA PRIVATE LIMITED, ASST. MANAGER -NPD & PRODUCTION

12/11/2013 – 16/02/2017, SRIPREMBADUR, CHENNAI.

- Identifying **market opportunities**, conducting **market research**, developing **product concepts**, designing and **testing prototypes**, and managing the **product launch**.
- Works closely with cross-functional teams, including engineering, marketing, and manufacturing, to ensure the successful development and launch of new products.
- Managing the product development budget and timeline, as well as **tracking the performance** of new products with Customers.
- Analyzing and designing **work systems**, developing and implementing new processes and procedures, and identifying and resolving bottlenecks and other inefficiencies.
- Analyze and design **production layouts**, and develops procedures for the efficient use of personnel, materials, and machines.
- Use statistical methods to **analyze data**, and to **identify trends and patterns** that can be used to improve operations.
- Work to improve safety and ergonomics in the workplace, and be involved in the selection and implementation of new technologies and software systems.

ACCOMPLISHMENT

- **Part of a successful Greenfield Project.**
- **100 % production approval from the customer in the first production run trial with '0' NC.**
- **15 FTE reduction through Process Optimization and layout improvements.**

YAZAKI WIRING TECHNOLOGY, SR. ENGINEER -MANUFACTURING

10/10/2011 – 10/11/2013, MARAIMALI NAGAR, CHENNAI.

- Analyzing and designing **work systems**, developing and implementing new processes and procedures, and identifying and resolving bottlenecks and other inefficiencies.
- Work to improve **safety and ergonomics** in the workplace, and be involved in the selection and implementation of new technologies and software systems.
- Use statistical methods to analyze data, and to identify trends and patterns that can be used to improve operations.

ACCOMPLISHMENT

- **Part of a successful Whitefield project.**
- **100% achievement award for 2012**

EDUCATION

S/No	COURSE	SCHOOL/COLLEGE/INSTITUTION	%/GRADE	YEAR OF COMPLETION
1	PGDMM	NARSEE MONJEE INSTITUTE	50	2018
2	B-TECH MECHANICAL	BHARATH UNIVERSITY	7.8	2011
3	HSE	KENDRIYA VIDYALAYA	59	2007
4	SSC	KENDRIYA VIDALAYA	65	2004

INDUSTRY CERTIFICATIONS

S/No	COURSE	INSTITUTE	YEAR OF CERTIFICATION
1	SIX SIGMA BLACK BELT	INTERNATIONAL SOCIETY FOR EXECUTIVE LEARNING	2022
2	SIX SIGMA GREEN BELT	TQMI INSTITUTE- DELHI	2012
3	DIPLOMA IN CAD	CADD TECHNOLOGY	2009