

Manash Layek

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Brief Synopsis

- A graduate in BE (Power Engineering 2004) with 22 years of experience in handling multifaceted plant operations across various levels in manufacturing industries. This includes around 9 years of experience as Plant Head with P&L responsibility
- Certified lead auditor for IMS (ISO 9001,14001,45001) with exposure to working in ERP environment for 15 years

Work Experience

Company name: Asian Batteries Limited, Kathmandu, Nepal

Asian Batteries Limited has 2 business segments, lead acid battery manufacturing which includes automotive, inverter, e-mobility and VRLA batteries, Li-ion cell assembly and lead recycling operation with a single manufacturing plant at Biratnagar, Nepal.

Current designation: Plant Head, reporting to MD

Duration: Mar'17 to date

Responsibilities:

- Managing the business of the entire manufacturing unit with P & L responsibility, aligned to company goals
- Leading a team of 18 management staff and 260 + workmen and guiding them to achieve the plant objectives
- Ensuring implementation of best manufacturing practices in line with current industry standards
- Managing overall operations with a view upon the time and cost parameters with optimum utilization of available resources with lean manufacturing techniques
- Monitoring adherence to quality systems and complying with quality standards and maintaining requisite documents
- Monitoring and gap analysis of the KPIs for the plant to achieve the set targets
- Efficiency management through **Business Balance Score Card**
- Planning effective manpower deployment & works scheduling of qualified workforce; addressing training needs of staff to enhance skills and productivity.
- Special focus on EHS activities and compliance monitoring through proper liaisoning with legal and statutory authorities like CPCB, SPCB and factory inspector.
- Drive **5S, KAIZEN** culture and **QC, SGA** activities for efficiency improvement
- Implementing **TPM, FIFO, KANBAN, JIT** to bring efficiency in operations, improve quality standards and optimize cost savings.
- Active involvement development of new products to diversify the product portfolio
- Planning and implementation of new technologies for improving efficiency

Achievements:

- Reduction in warranty for E-Mobility battery segment from 9.6% to 2.15%
- Annual cost savings of INR 65 lacs by reducing raw material consumption and increased productivity
- Establishing Export Tubular battery business from design to manufacturing and achieving increased annual turnover by INR 22.5 crores

- Achieving zero liquid discharge from the plant by recycling and reusing waste water

Company name: Gujarat Guardian Limited, Ankleshwar, Gujarat

Gujarat Guardian Limited is part of Koch Industries, USA and into float glass and value added glass manufacturing business. The plant is located in Ankleshwar with an employee strength of 500+ people.

Designation: Shift Manager, reporting to General Manager - Production

Duration: June'15 to Feb'17.

Responsibilities:

- Managing the entire operations of the shift including production, quality, maintenance and dispatch
- Managing overall operations with a team size of 90 people to ensure yield more than 91.2%, the time and cost parameters with optimum utilization of available resources
- Managing the overall process efficiency more than 79%
- Maintaining the OEEs for the critical equipment above 91.5%
- Monitoring adherence to quality systems and complying with quality standards and maintaining requisite documents

Achievements:

- Increase open glass shipment by monthly turnover volume of INR 8 crores
- Achieved zero incident for a continuous period of 516 days

Major Projects executed:

- Setting up and installation for **coater plant, green field project worth INR 64 Cr**
- Designing the transport facility for increased open glass shipment by 28%
- Cost savings from raw material usage reduction by 2.73%

Company name: Exide Industries Limited, Mumbai, Maharashtra

Exide industries limited manufacturers all types of lead acid batteries along with lead recycling facilities, employing more than 10000 people across the globe.

Joined Exide as Management Trainee in July 2004 and left as Head-Production in May 2015

Last Designation: Head-Production, reporting to VP - Manufacturing.

Duration: Jan'10 to May'15.

Roles and Responsibilities in Exide Industries Limited:

- Managing the entire operations of the plant in terms of PQCDSDM
- Responsible for the cost-effectiveness for the manufacturing unit
- Responsible for adherence to quality standards and driving continuous improvement activities
- Managing a team of 180 + people and guiding them to comply to all corporate policies
- Monitoring and gap analysis of the KPIs for the plant to achieve the set targets
- Ensuring implementation of best manufacturing practices and adherence to compliance and legal requirements
- Ensuring proper functioning of supply chain activities with a special focus on cost reduction
- Managing the product portfolio to cater the market demand as per capacity planning and removing the bottle necks
- Identifying and addressing training needs and development of the team members and mentoring them.

Achievements:

- **Achieved JIPM TPM Category A Certification** from JIPM for the plant
- Successfully introduced filtration filling process in India for the first time
- 8% cost reduction of the top selling product (monthly cost savings around 25-30 lacks)
- Recirculation of paste to reduce scrap from 3.3% to 2.1%

- Joined Exide Industries Ltd. on 1st July'04 as Management Trainee
- Promoted to Senior-Officer-Production in July'05
- Promoted to Assistant-Manager-Production in Apr'06
- Promoted to Deputy-Manager-Production in Apr'08
- Promoted to Head-Production in Jan'10

Projects Executed in Exide Industries Limited:

- Execution of **EV project** for REVA vehicle development
- Major involvement in **green field project cost worth around INR 80 Cr**
- Building software for Automatic Capacity Planning and scheduling with in-house resources
- **MRP Implementation** through SAP for overall industrial SBU
- Scorpion battery Project for **Submarine batteries** for Indian Navy

Academia

- 2 years post graduate diploma in management from [ICFAI University](#)
- B.E in Power Engineering from Jadavpur University in 2004.
- **Certified internal auditor for ISO 9001, ISO14001, TS16949 and lead auditor for IMS**
- Green belt certified in Six Sigma

IT Skills

Languages:	GW Basic, FORTAN, C, C++ & Basic Java
Operating Systems:	DOS, Windows & Basic LINUX
Others	SAP (MM, PP), MS Office, MS Project & AutoCAD

Personal Dossier

Date of Birth:	16 th October 1981
Family Details:	Married, daughter 9 years of age
Permanent Address:	HFCI Colony, QR. No., Type III/ 216, Durgapur-12, Dist.-Burdwan, West Bengal PIN Code: 713212

Linguistic Proficiency:	English, Bengali, Hindi, Marathi Learning Chinese Mandarin, Japanese
Hobbies:	Reading, Playing table tennis and snooker, Rock climbing, music Participating in blood donation camps and other social activities