**SANDESH A. INGALE**

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**SENIOR MANAGEMENT PROFESSIONAL**

***Plant Operations |******Manufacturing Operations | Greenfield Project Management***

*Location Preference:* ***Gujarat | Pune***

**ǁ Profile Snapshot ǁǁǁǁǁǁ**

* Result-oriented Professional, offering **nearly 29 years** of rich experience in **Greenfield Project Management,** **CAPEX Planning & Execution, Plant Engineering & Maintenance**, **Environment, Health & Safety** and **Quality Management System (QMS)** with proficiency in preparation of business plans, competitors’ profile & monitoring operations
* Track record in **successful completion of multiple greenfield projects** from conceptualization to execution which include technical specifications, stage inspections, progress monitoring, site management & manpower planning
* Expertise in **implementing development initiatives** and developing parts in compliance with pre-set technical specifications
* Significant exposure in **planning & controlling design & development operations** with proficiency in conceptualizing and effectuating process initiatives to enhance efficiency and productivity
* Front-led **processes, work instructions & SOPs**, streamlined workflow and created environment to enhance the productivity
* Directed successful implementation of QMS like **TS-16949, OHSAS 18001:1999, ISO 14001:2004, ISO 9001:2015, Environment Management System & ISO 45000** and initiated various measures for operational excellence such as **5S & Kaizen**
* Guided initiatives involving **process improvement, staff development and operational efficiency**; championed system design and implementation for reducing costs, improving efficiencies and enhancing competitive strength
* Comprehensive knowledge of **HT & LT Electrical Network, Energy Management, SCADA, Siemens PLCs, Siemens 840 D Controllers**, Fanuc Systems, Robotics, Advanced Integrated Hydraulics Systems HNC from Bosch/ Rexroth, Machine Tools CNC, HMC Machines & VTL Machines
* Achievement-oriented professional with excellent people management skills and proficiency to manage change with ease

**ǁ Key Skills ǁǁǁǁǁǁ**

~ Plant Engineering & Maintenance ~ Greenfield Project Management ~ EHS Management

~ Electrical & Mechanical Maintenance ~ CAPEX Planning & Execution ~ Erection & Commissioning

~ Quality Management Systems ~ Cross-functional Coordination ~ Manpower Planning

**ǁ Work Experience ǁǁǁǁǁǁ**

**Since Mar’19 SKF Engineering & Lubrication India Pvt Ltd , Ahmadabad as a Head – Maintenance, Infrastructure & EHS**

**Key Result Areas:**

* Spearheading a team of 26 Engineers & Technicians and supervising the entire gamut of Mechanical, Electrical / Electronic Engineering activities and machine shop maintenance functions
* Directing the analysis of machine breakdown problems & quality time defects and eliminating the root cause of the same
* Implementing cost saving techniques/ measures & modifications to achieve substantial reduction in expenditures and working within the budget
* Monitoring the erection & commissioning of various equipment and organizing trainings for staff
* Coordinating with Gujarat Electricity Board & Electrical Inspector and ensuring compliance of Gujarat Pollution Board (GPCB), PESO, CGWA, AMC, EXCISE Department & Factory Inspector
* Leading the Environmental, Health & Safety Management System and Energy Conservation campaign
* Designing & implementing group’s Health, Safety & Environment policy, strategies, systems & standards and initiatives
* Oversees organizational compliance with local, state and federal environment, health and safety regulations

**Accomplishments:**

* Played a vital role in managing 66 KV Substation and the electrical network
* Managed chemical treatment facilities like Black Oxidation and Phosphating
* Worked on:
* Heat treatment furnaces like Roller Hearth Furnace, Rotary Hearth Furnace & PIT Furnace from AICHLIEN Furnace, China
* Grinding Machines from LID KOPING, Sweden
* VTL Machine from YOU JI, Drilling Machine (4000 mm table diameter)
* ABB make Robots
* Supervised utilities like Screw Compressors (Atlas Capco), Centralized Coolant System, RO Plant, HVAC, Cooling Towers, Chillers, STP, ETP and Fire Hydrant System

**Jul’07 – Feb’19 SE FORGE India Ltd., Vadodara, Gujarat**

**Growth Path:**

**Jul’07 – Jul’10 Senior Manager**

**Jul’10 – Feb’19 Assistant General Manager – Projects & Maintenance**

**Aug’14 – Feb’19 Deputy General Manager – Projects & Maintenance**

**Key Result Areas:**

* Led a team of 55 and supervising the entire gamut of Mechanical, Electrical / Electronic Engineering activities and machine shop maintenance functions
* Managed the entire project implementation, commissioning and maintenance of plant equipment
* Supervised the activity at plants and project scheduling, ensuring the cost control within the budget and planning for cash flow requirements
* Identified problem areas and implemented corrective measures; suggested process improvements to enhance operational effectiveness of plant; ensured plant safety and maintaining discipline amongst workforce
* Coordinated with Gujarat Electricity Board & Electrical Inspector and managed the procurement of capital equipment

**Accomplishments:**

* Designed electrical network of connected load 14 MW in collaboration with Infrastructure Team for Ring Rolling and Machining Plant
* Created 33 KV/ 415 V substation, prepared HT/LT cables schedule, managed the selection of HT breaker & distribution transformer and designed main LT Panel, Sub-distribution Panel, Automatic Power Factor Correction Panel (A.P.F.C.), Shed & Street Lights as per Lux-level requirements
* Managed the successful erection & commissioning of:
* Axial and Radial Profile Ring Rolling Line, SMS Eumuco GMBH
* Rotary Hearth Furnace, Wesman Furnace, Kolkata
* Circular Sawing Machine, MFL, Austria
* ROBOT – Manipulators, Capacity 5 Ton, Dango & Dienenthal, Germany
* Heat Treatment Furnaces, Welmech Furnace, Chennai
* Overhead Cranes up to 50 Ton SWL, Kone Crane, China
* Screw Compressors, Dryers, ELGI, India
* 33 KV / 415 V Substations / Transformer Yard / DG SET 1010 KVA
* DC Motors and DC Drives from Siemens (6 RA Series)
* Siemens PLC - S7 400, S7 300
* Siemens Variable Frequency Drive (VFD) - 160 KW
* Administered VTLD Machines for machining / drilling of the forged rings of diameter up to 5 Meters like with Live Spindles, PNC Machines, and Chennai
* Worked on VTL – 2500 ATC -2R, You Ji Machines, Taiwan and Drilling Machines for bearings rings up to 3000 mm diameter from IBARMIA, Spain

**ǁ Previous Experience ǁǁǁǁǁǁ**

**Dec’06 – Jul’07 HALDEX India Ltd., Nasik, Maharashtra as a Manager – Maintenance**

**May’05 – Dec’06 Everest Kanto Cylinder Ltd., Gandhidham, Gujarat as a Manager – Projects & Maintenance**

*Project Planning & Execution of Greenfield Project worth INR 200 Crores*

**Jul’92 – May’05 Indian Seamless Metal Tubes Ltd., Ahmednagar, Maharashtra as Assistant Manager – Maintenance**

**ǁ Education ǁǁǁǁǁǁ**

1999 **Diploma in Mechanical Engineering** from Govt. Polytechnic, Pune

1993 **MBA (Materials Management)** from P.D.V.V.P. College, Ahmednagar

1992 **MBA (Production Management)** from P.D.V.V.P. College, Ahmednagar

1990 **B.E. (Electronics & Telecommunication)** from Govt. College of Engineering (COEP ) , Pune

**ǁ Trainings ǁǁǁǁǁǁ**

* Ring Rolling Line at SMS EUMUCO, Germany
* Spinning Machine at Leifeld GMBH, Germany
* VTL Machine at You Ji Machine, Taiwan
* CNC Drilling Machine at IBARMIA Machine, Spain
* Industrial Hydraulics & Pneumatics at Tata Motors
* Low Voltage Switchgear Maintenance at Larsen & Turbo
* Electrical Design in Switchgear Application at Larsen & Turbo
* 5S (Kaizen) Training at Voltas Training Centre

**ǁ Personal Details ǁǁǁǁǁǁ**

Date of Birth: 21st February 1969

Languages Known: English, Hindi, Marathi and Gujarati

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