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# HIMESH AGARWAL

An effective leader with expertise in spearheading instrumentation operations and executing Site Management / Safety Operations to improve productivity, targeting assignments in:

Instrumentation/ Site Operations/ Safety Management

Target Industry: Maintenance/Manufacturing/Automobile/Facility Management/Airport

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## Profile Summary

### Personal Details

Date of Birth: 31<sup>st</sup> July 1980

Languages Known: English, Hindi

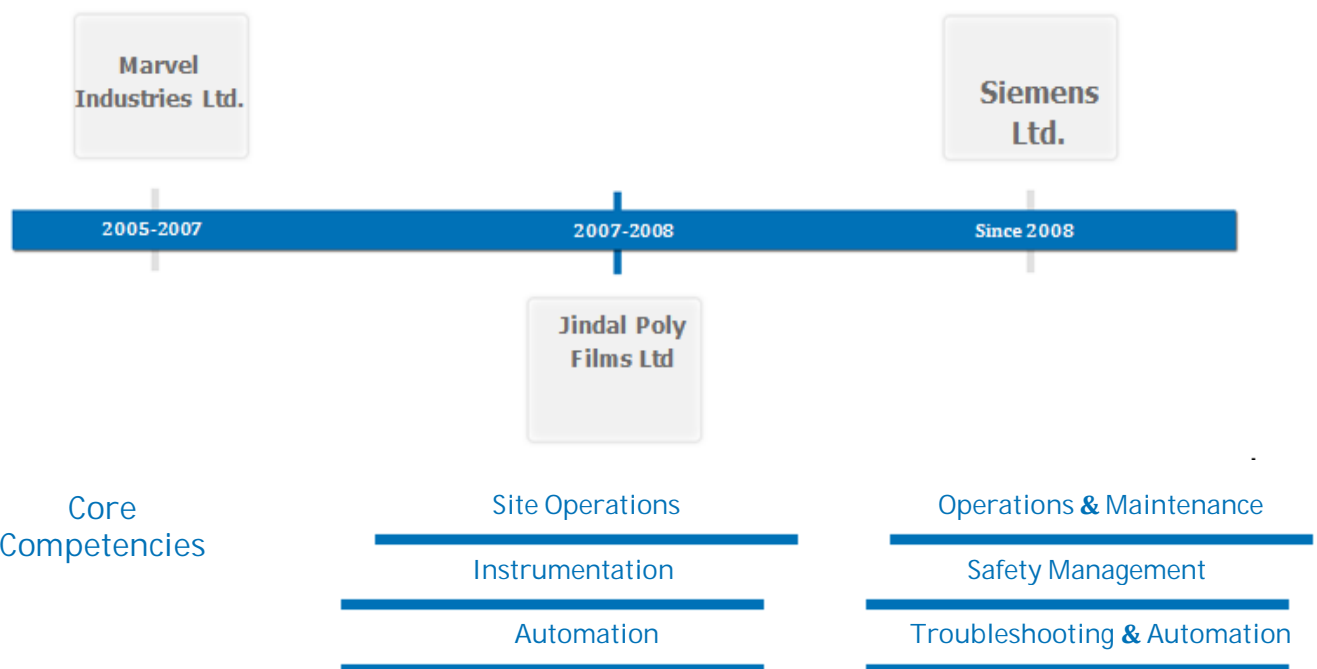
Address: Siemens Site Office, C/o Ms. Dalmia Cement Bharat Ltd., Yadwad Village, Gokak Taluk, Belgaum District, Karnataka – 587313

Permanent Address: "Shree Shyam Sadan,200A,Shiv Road, Ratanada, Jodhpur, Rajasthan - 342001

Passport No.: L8691201

- A competent professional with 12 years of experience in supervising all site activities including providing technical inputs for methodologies of operations & maintenance & implementing safety assurance measures.
- Expertise in leading the activities of Electrical, Automation and Instrumentation
- Skilled in managing erection & commissioning activities involving resource planning, in-process inspection, team building and co-ordination with internal / external departments
- Experience in using various techniques for improving the operations along with energy conservation for cost savings
- Proficient in executing cost saving techniques / measures and modifications to achieve substantial reduction in O&M expenditures within the budget
- Exceptionally well organized with a track record that shows creativity and initiative to achieve both corporate and personal goals; enterprising leader with mentoring people

## Career Timeline



## Organizational Experience

Since Apr'08

Siemens Ltd., Mumbai



Since Jul'15

Growth Path

Sr. Executive - Plant Services  
(Electrical and  
Instrumentation)  
Deputed in Dalmia Cement  
Bharat Ltd., Belgaum,  
Karnataka

Dec'13 - Jun'15

Sr. Executive - Plant Services  
Deputed in Delhi  
International Airport Ltd.,  
Delhi

Aug'10 - Dec'13

Executive - Plant Services  
(Electrical and  
Instrumentation)  
Deputed in Vedanta  
Aluminium Ltd., Jharsuguda,  
Orissa

Oct'09 - Jul'10

Executive - Plant Services  
(Electrical and  
Instrumentation)  
Deputed in Tata Motors  
Limited, Rudrapur

Apr'08 - Sep'09

Executive - Plant Services  
(Electrical and  
Instrumentation)  
Deputed in Bangalore  
International Airport  
Limited, Bangalore

### Key Result Areas:

- Steering all activities of operation and maintenance of electrical and instrumentation department of DALMIA Cement
- Building relationships with customers, vendors and internal partners
- Liaising with client & statutory authorities in order to build company image, protect company's interest, compliance of site statutory regulation
- Improving the technical, quality, safety, maintenance, functional organogram
- Building processes for delivering systematic & high quality maintenance services to ensure high productivity levels, profitability and customer satisfaction

### Major Equipment/Area Managed & Software Managed

- Raw Material Management - Belt Conveyors (1200TPH), Crushers, Stackers & Re-claimers
- Coal Mill - Belt Conveyors (250TPH), VRM
- Raw Mill - Belt Conveyors (600TPH), Roller Press, Bucket Elevators
- Pre heater/PYRO - Bucket Elevators, Fans, Coolers, Kiln
- Cement Mill - Belt Conveyors, Roller Press, Ball Mill and Bag Filters
- Packing Plant - Bag Filters, Packers, Belt Conveyors
- Maintenance and troubleshooting of automation system in all three runway sub stations include the power systems
  - S7- 400,300 Module series of Siemens make PLC
  - Siemens make PVSS SCADA
  - Siemens Simatic WinCC SCADA
  - Simatic Net for Ethernet, Profibus, FO cable
- Executed maintenance and troubleshooting of electrical and instruments Allen Bradley PLC's (SLC, Controllogix), Allen Bradley HMI's (Panel View 1250, 1000, 600), Allen Bradley Drives, Danfoss Drives, ABB Drives, SEW Motors, Siemens Motors and all field instruments of following major equipment in bake oven (Carbon Area).
  - Furnace Tending Assembly (FTA)
  - Furnaces with all modernized instruments
  - Fume Treatment Plants (FTP)
  - Grouping and Ungrouping Systems
  - Stacking Cranes
- Operation, Maintenance and troubleshooting of automation system in BIW1C Shop
  - S7- 300 Fail Safe Module series of Siemens make PLC
  - Siemens make SINAMICS G120D Drive
  - SIMATIC WinCC Flexible (HMI)
  - Hydraulics and Pneumatics Instruments
  - Field Instruments like curtain sensors, Proximity Sensors, Photo Sensors
- Ensured proper execution of the automation systems include the Power Systems, Airfield Lighting Control System, Baggage Management System, Building Management Systems and the Security Management systems
  - S7-200, 300 & 400 series of Siemens make PLC
  - Micro Win & STEP 7 for programming of S7-200, S7-300 & 400 series of PLC respectively
  - SIMATIC NET for Ethernet, Profibus, FO cable
  - WinCC Version V6.2 for SCADA
  - Switch ES for Siemens make Air Circuit Breaker Communication & configuration
  - Optical Link Module for FO to Copper Conversion & its associated programming
  - PCS 7 Software (Siemens DCS) for totally integrated automation, wherein all power system components are executed at one place in single window software
  - OPC Communication between various SCADA systems

### Highlights:

- Emerged as a team member of OHSAS and EHS audit
- Represented ISO 9001:2008 yearly audit for maintenance and other activities
- Took active part in:
  - Industrial Housekeeping (5'S housekeeping technique)
  - Total Productive Maintenance (TPM)
  - Energy Conservation activity (Kaizen)
- Streamlined, maintained and managed the spares in workshop

### Previous Experience

**Jindal**



Apr'07-Mar'08 Jindal Poly Films Ltd., Nasik as Instrumentation Engg.

Jan'05 - Mar'07 Marvel Industries Ltd., Nasik as Instrumentation Engg.

### Academic Details

- B.E. (Electronics Instrumentation & Control Engineering) from University of Rajasthan, Jaipur in 2004

### IT Skills

- Windows Operating System, Microsoft Office, Networking (TCP/IP)

### Trainings

- Allen Bradley System - Controllogix, SLC, and Industrial Networking from Prolific Systems & Technologies Pvt. Ltd., Mumbai.
- Training taken on Basics Of Simatic WinCC SCADA from Siemens TSDC, Kalwa, Mumbai
- Totally Integrated Automation SIMATIC S7-300, 400, Simatic WinCC, Flexible (HMI) and Industrial Networking from Simatic Net from Siemens TSDC, Kalwa, Mumbai
- Electrical Safety - Practical training on Occupational safety from Siemens TUV Rheinland global skill center for occupational safety, Mumbai

### Soft Skills

