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| **Curriculum Vitae** |

**Name : Sudhir Kumar Nema**

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| **Executive Summary** |

A graduate engineer in **mechanical** ( from NIT) and **PG Diploma in operations management** with an **28 years of experience in the operations of manufacturing** in leading PSU and MNC in India.

Having track record of successfully implementing lean manufacturing models in BHEL and in Alstom plants . Also a certified energy auditor from Bureau of Energy Efficiency.

**Experience**

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| **Organization** | **Last Designation** | **Duration, years** |
| Engineering and Management Services | Consulting Engineer | 1.5 |
| Technical Associates | Plant Head | 1 |
| Alstom | Operations Head | 3 |
| Bharat Heavy Electricals Ltd | Senior Deputy General Manager | 25 |

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| **Career Highlights** | |
| **Engineering and Management Services** | **Sept 2013 – Till Date** |

*The engineering and management service is a start up to provide consultancy and Training in manufacturing and site services to Transformer installations and minor repair.*

1 ) Registered Guest Faculty with CRISP India Bhopal.

2) Registered Vendor for Crompton Greaves Limited Mumbai

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| **Technical Associates Limited July 2013 – Apr 2013** |

*Technical Associates Ltd. (TAL) is one of oldest (1967) set up in private sector serving the Transmission and Energy sector. It is mainly in Manufacturing (Transformers) and Projects Execution with annual business over 150 Crores.*

**Highlights :**

* As plant Head
* Grew the Plant from status of a regional-level to a national level Supplier. The Plant and its Processes were significantly improved thus acquiring valuable approval from the National Utility namely Power Grid and Railways (RDSO) for mutual business.
* Increased the existing capability of the Plant from manufacturing 132 KV products to the level of 220 KV products. Successfully manufactured 220 KV Transformers.
* Best Processes for production, quality and safety documented and implemented.

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| **ALSTOM |Grid –Vadodara** | **Nov 2009 - June2012** |

*Alstom Grid is one of the leading global players in electrical transmission and is the market leader in transmission business in India since 2008. Armed with technological expertise, it has always ensured higher safety, reliability and capacity of power grids around the world. Group with revenue of €3.8 Million has 6 manufacturing plant including plant at Vadodara.*

**As General Manager (Manufacturing)**

1. Built the operations team for green field plant.
2. Established the manufacturing processes for 765 KV Transformers and Reactors.
3. Achieved installed Production Capacity ( 10000 MVA ) within the second year of the start of the plant.
4. Implemented the Master Scheduling for operations activities.
5. Implemented the Alstom Production System (A lean manufacturing model) in the manufacturing operations.

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| **Bharat Heavy Electricals Limited , Bhopal** | **1984 - 2009** |

***Bharat Heavy Electricals Limited*** *(****BHEL****) is a state-owned integrated* [*power plant*](http://en.wikipedia.org/wiki/Power_plant) *equipment manufacturer and operates as an* [*engineering*](http://en.wikipedia.org/wiki/Engineering) *and manufacturing company. It is one of the only 7PSUs of India clubbed under the esteemed '****Maharatna'*** *status with revenue of $ 09.07 billion.*

**Highlights**

* Implemented Technology Transfer for the manufacturing of 400 KV ( HVDC ) Convertor Transformer. These are used in DC Transmission of Bulk Power in the Grid and overall saves losses and provide flexibility in grid operations.
* Reduced failure rate by more than 50% by leading **Process Capability studies and upgradation of plants and processes.**.
* Successfully Executed the **Modernization Project** of manufacturing shop in less than budgeted cost and time .
* Successfully eliminated test **bed failure** (was around 20 %) of key Product (Shunt Reactor) by six sigma approach.
* Successfully reduce the Short Circuit Failure of Transformer from 60 % to less than 20 % within a year.

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| **Education** |

* Bachelor of Engineering from **NIT Bhopal** in 1983 with Distinction.
* **Post Graduate Diploma in Operations Management** from IGNOU.
* **Certified Energy Auditor from BEE**

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| **Date of Birth : 21/03/1963** |

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| **Address** | |
| * 1. **Current Address** | A 103, NIRAV CHS, 90 Feet Road  Kandivali ( E ) MUMBAI – 400101 |