**BIPIN DODKAL**

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**Address:** Flat no 106 B wing, Abhang Nivas Sector 4, Airoli, Navi Mumbai-400708

**PROFILE SUMMARY**

* Currently working at **SIEMENS LIMITED** as an Senior Executive Engineer in Digital Factory division (July 2012 – till date).
* 6 Years of experience in Industrial and manufacturing sector and involved in Lean Manufacturing of Sheet Metal parts, electromagnets and Silver contacts for switchgear products.
* Expertise in management of materials using SAP-MM & PP modules and digitalised inventory management.
* Certified Internal auditor for ISO 9001 and 14001(2015) by TUV-SUD.
* Preparation of CAD drawings for tools and fixtures in accordance with design team.
* Experience in machine building or SPM’s for establishing new product line.
* Lean Six sigma- Yellow belt

**KEY SKILLS**

***~ CAD drawings for Tool parts ~ High speed press working ~ Advanced Automation-PLC’s***

***~Industrial Engineering ~ Machine building with latest technology ~ISO 9001, 14001 and 18001 audits***

***~Process Planning ~ Lean Manufacturing ~SAP- MM & PP module***

**ORGANIZATIONAL EXPERIENCE**

* Formulating detailed production plan/schedule in line with the internal customers as per the requirements.
* Activities related to production of electromagnets and contacts for switchgear products like contactors, relays, contact blocks, auxiliary switches and timers.
* Release of production orders, make confirmation in SAP and ensure timely consumption of material against production orders.
* Preparation of CAD drawings for developing progressive tools and fixture related parts to support production.
* Material management using SAP-MM and PP modules.
* Generating Work instruction sheets for production line setup of both continuos and batch production.
* Incorporating safety and health measures at workplaces by conducting machine safety audits.
* Collaborating with team and follow established processes to meet compliance requirements and organizational goals**.**
* Preparing job descriptions for new installed processes for manufacturing.
* Manpower management and handling employee training programs.
* Ensure implementation of ISO 9001, 14001 and OHSAS 18001.
* Propose and implement cost reduction measures and rationalization in processes.
* Calculation and monitoring of OEE for the critical machineries.

**PROFESSIONAL projects & ACHIEVEMENTS**

* ***Commissioned and setup assembly automat for electromagnets from Strama MPS( Germany).***

Involved in making required specification for machine required for production of electromagnets. Worked in collaboration with Strama-MPS and with the use of latest technologies built the assembly automat in 10 months. I attended the training and pre-acceptance of this machine at Germany in May 2016 and commissioned the same setup at Siemens India.

* ***Commissioned and Setup CH3 line from WELDOMAT(switzerland) for the manufacturing of Silver contacts for new product .***

Attended pre-acceptance and training for integrated resistance welding technology at Germany in June 2017 for manufacturing of silver contacts. Successfully installed and commissioned the same production line setup at Siemens( Mumbai).

* ***Implemented cost reduction measure in optimisation of silver alloy in contacts that go into small contactors resulting in saving of 4’0 INR per year.***
* ***Rationalised tool setting time through ‘Single minute exchange of die’ technique.***
* ***Currently working as a team member on a Digitalised inventory management system. Presented the concept globally in Siemens and now in a process to implement the pilot in Siemens kalwa plant.***

**INDUSTRIAL TRAINING**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Course Details*** | ***Organized By*** | ***Location*** | ***Year*** |
| Heat Treatment Process | IMTMA | Pune | 2015 |
| Behavioral Safety | Siemens Ltd. | Mumbai | 2015 |
| Basic Automation-1 S7 300 | Siemens Ltd. | Mumbai | 2012 |
| Basic Automation-2 HMI Networking | Siemens Ltd. | Mumbai | 2012 |
| Basic Mechatronics | Siemens Ltd. | Mumbai | 2012 |
| Basic Motors and Motor Control | Siemens Ltd. | Mumbai | 2012 |
| Basic Power Systems | Siemens Ltd. | Mumbai | 2012 |
| Basic AC/DC Drives | Siemens Ltd. | Mumbai | 2012 |
| Advance automation-1 S7 300 | Siemens Ltd. | Mumbai | 2012 |
| Advance automation-2 WINCC | Siemens Ltd. | Mumbai | 2012 |
| Advance Process Instrumentation | Siemens Ltd. | Mumbai | 2012 |
| Advance AC/DC drives | Siemens Ltd. | Mumbai | 2012 |
| Advance Switchgear | Siemens Ltd. | Mumbai | 2012 |

**ACADEMIC DETAILS**

| Degree | Institute | Year of Passing | Percentage (%) |
| --- | --- | --- | --- |
| Bachelor of Engineering(Mechanical) | GIT Belagavi | 2012 | 75.20% |
| H.S.C | GSS Belagavi | 2008 | 78.40% |
| S.S.C. | BSS Belagavi | 2006 | 76.60% |

**PERSONAL DETAILS**

**Date of Birth**: 1st MAY 1990

**Languages Known**: English ,Hindi, Kannada, Marathi & Dutch(Level 1)

**Marital status:** Married

**Permanent Address:**  Flat no: FR1 Amantran Guruvihar Apartment CTS 9145/2 Bhagyanagar IV cross, Tilakwadi

Belgaum- 590006