

**CURRICULUM VITAE**

**PRAJWAL K.S**

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To**OBJECTIVE**workinprofessional**:** environment that will enable me to growth that provides challenges and to be a part of the team that of the organization.

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| **PROFILE:** | |
|  | High ability to work effectively as team member or independently; Appreciated for |
|  | accuracy and Efficiency at work. |
|  | Believes in Practical involvement of project phases. |
|  | Customer complaint analysis. |
|  | Excellent communicator with Internal and External Customers. |
|  | Preparing and Guiding team in preparation Metrics. |
|  | Excellent analytical and problem solving skills. |
|  | Ability to work independently as well as a team member. |
|  | Capable to learn and apply new technologies. |
|  | Ability to interface effectively with all levels of organization and external customers. |
|  | Team building and leader ship. |
|  | Demonstrate strong Interpersonal and presentation skills. |
|  | Strong problem solving skills. Successfully work with team and seniors under |
|  | pressure and coordinate numerous activities. |
|  | Ability to balance multiple responsibilities considering business requirement. |

**SUMMARY**yearsof**OFEXPERIENCE**workexperience**:**

in the field of Quality Engineer, Process & Line Quality control,**Two** Quality Assurance ,Production Engineer.



August 2013 - July2015 in Hema Engineering Industries limited, Hosur, Tamil Nadu -India.

**RESPONSIBILITIES:**



* Handling **Incoming Inspection, in process Inspection**, customer quality.
* Verify and Approve the First Article Samples of new product development.
* Co-ordination to **PPAP, Quality Plan, Process Flow Chart, Control Plan** Reports as pe**r**

Customer requirements.

* **Root cause analysis** & **Corrective and Preventive Actions** for NC products.
* Implementing **QMS** and **7QC** too ls for appropriate analysis of detailed quality issues.
* Design and Develop **Statistical Process Control** (SPC) (X-Bar & R Chart) and study the process stable and capability analysis.
* Arrange **Instrument / Gauge**s for calibration periodically.
* Train vendors on **5S, PPAP** etc. and work towards reducing rejections.
* Daily Monitor and Analyze the Line rejections and take corrective actions to achieve the target.
* Responsible for **PD** (Production defect) and **OD** (Original Defect) part declaration and disposition. Display the **VCS** ok and not ok parts.
* Ensure completion of day-today **Process & Product Quality** requirements (Timely QM lot clearance, First piece, Patrol, Layout and Final inspection as per procedures) and compliance to documented QMS requirements.
* Develop and review the **annual plan for Product/Process/Layout** **inspection/Calibration** and Raw material testing to ensure completion as per processmanagement.
* To prepare **Corrective action and Preventive action** (CAPA) to prevent detailed Quality issues.
* Daily monitoring in **process audit** document preparation & send to customer.
* Quality circle and small group activities to solve problem.
* Implement the **KAIZEN.** Proactively involving in improving Quality systems like **Kaizen,** **5S, 7QC** tools etc. and also in Fool proof System (POKA YOKE) and Daily workmanagement.
* To assist the **Quality team**& coordinate the supervisor’s activity, carry out & implement

the QA/QC program, arrange & conduct meeting**.**

* Inspecting the weld fit-up of joints &**visual inspection** of final weld, conducting **penetrate** **test** on welding joints.
* Customer complaint analysis, **excellent communicator** with Internal and External customers
* Customer rejection trend monitoring & analysis. Customer rejection trend and analysis of **root cause** for corrective action.
* Capable to learn and apply new technologies. Strong problem solving skills. Successfully work with **team and seniors** under pressure and coordinate numerous activities

**PROFESSIONAL TRAINING / KNOWLEDGE**

**1.** **Undergone Professional Training Program in HVAC from ACE Consultants & HVAC Training Institute**

**KNOWLEDGE IN HVAC:**

* Working knowledge on Heat Load Calculations (Manual method, Excel format, HAP Software).
* Basic concepts on Non-Centralized AC (Hi-Wall, Concealed, Verti-cool, Cassette etc.),
* Knowledge on Centralized AC (DSA, DPA, VRV/VRF, Air cooled & Water cooled chillers, Cooling Towers etc.)
* Duct Designing (Velocity reduction method & Constant friction method),
* Arriving BOM/ BOQ.
* Knowledge of HVAC standards
* Ventilation and Exhaust systems (Toilet, Kitchen, Basement Area, Parking area, Stair-well pressurization etc.),
* DX piping & chilled water pipe sizing with accessories.
* Fan selection
* Pump Selection

**Basics on Fire and safety**

**Basics on Plumbing**

**Basics on Electrical Systems**

**2. Certified in AutoCAD and Pro/E from CADD CENTER.**

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| **EDUCATIONALQUALIFICATION:** | | |  |
| **GRADUATION**: | : | **Bachelor of Engineering (B.E)** |  |
| Degree | **In Mechanical Engineering** |  |
| Class | : | First Class |  |
| Year of Passing / | : | June 2013 |  |
| College | : | K.V.G.C.E Sullia D.K |  |
| University | : | VisvesvarayaTechnologicalUniversity, Karnataka-India |  |
| **COMPUTERKNOWLEDGE:** | | |  |
| Operating system | : Windowsfamily | |  |
| Software Utilities | :MS-Office, C. | |  |

**PERSONAL INFORMATION:**

BMTC**Current**Building,**Adress:**Near Madina Mall

Muhaishna, AL Qusias- Dubai,UAE

**Visa Status** – UAE Visit Visa

I hereby declare the above information is true and best of my knowledge.