**CURRICULUM-VITAE**

**AMIT KUMAR**

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PROFILE SUMMARY

Seeking the challenging and rewarding assignments in managing field with an organization of high repute where I can get opportunity to learn and grow. I am looking for a plate from where I can positively contribute towards taking the company on the next level with my diligence, integrity and expertise. I am keen to employ my knowledge and experience to enhance the company profits and adding value to its operations.

EDUCATION

Professional Qualification:

2014 – **B-Tech in** Mechanical Engineering with 72% from Echelon Institute of Technology Faridabad (Haryana).

Academic Qualification:

2010 – Intermediate in science with 73% from Aggarwal Public School Faridabad.

2008 – High School with 78% from Arya Vidya Mandir Sr. Sec. School Faridabad.

AREAS OF EXPERTISE

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| * Unigraphics NX9.0 | * Injection Processes |
| * Forging Process | * Measurement Using Gauges, Calliper’s etc. |
| * Process Engineering & QA Management | * 7 QC Tools |
| * Lean Manufacturing /Kaizen | * MSA |
| * Drawing Studies | * Jig and Fixtures |
| * 5 S Implementation | * Poka Yoke |

PROFESSIONAL EXPERIENCE

**CURRENT EMPLOYER : POLYMEDICURE LTD. Faridabad Since Jan 2015 to till Date**

**Designation : Engineer (R&D Department)**

**Company Profile**:

**M/s Poly Medicare Ltd.** is an ISO 9001:2008 certified Company was conceived and established in 1995 by a Group of engineers and technocrats dedicated with a vision of providing highest quality of healthcare. The biggest asset is its committed, well trained and technically competent manpower. The Company supplies its products in India (36%) and in Out of India (74% and in 80 countries).

**Role & Responsibility**:

* Inspection of Tools and Components as per inspection standard at final stage & at every development stage.
* Responsible for Incoming/Process/Outgoing quality improvement.
* Efficiently arranging manpower inter department
* Helping with Tool Room in preparing Fixtures and Gauges to be implemented for functional inspecting of the components and to prevent any dimensional failures that may arise if any.
* Uses of all Manual Instruments like Vernier Calliper, Micro Meter, Height Gauge, Slip Gauge, Bore Gauge, Filler Gauge, Radius Gauge and Height Master Etc.
* Uses of Smart Scope Flash CNC 200 (Software Measure-X), Vision Measuring System for Inspection of Tools and Components by Programing and for seen smallest defects in a Pieces.
* Worked with supplier and resolved Quality issues and implemented the supplier level up activities and reduced the PPM level.
* Handling customer’s complaints, analysis & co-ordinate with customers audit in case of non-conformance of products as a customer’s representative.
* Carry out vendor meeting and improvement through issue discussion and action plan establishment and execution.
* Carry out Daily and monthly internal Audits like; Process Audit/5S Audit/Stores Audit/Coating MC Audit/Product Audit.
* Inform the internal and external quality problems to the inspection line and improve the inspection.

KEY SKILLS AND COMPETENCIES

* Designing using Unigraphics NX9.0, Autocad in 2D and 3DModelling.
* Robust Knowledge about the Injection Moulding Process, Defects, Modes of failures and its control so as prevent rejection
* Hands on experience in High precision measuring instruments including gauges, calipers etc.
* Can identify Visual defects in products and also functional defects by deep analysing skills.
* Preparation & updating of PPAP documents (Control plan) whenever change has occurred in process.
* Responsible for Highlighting and improvement the quality issues through daily/weekly/monthly quality meetings.
* Responsible for internal and external audits ISO/TS-16949-2009
* Manage special projects for defect monitoring and improvements.

INTERNSHIPS

* Internship in **ANDRITZ HYDRO PVT. LTD. PALWAL** from Jun 2012 to July 2012

**Methodology:** Observational study of all processes that is applied on turbine parts like Fabrication, Machining, Grinding and Assembly.

* Internship in **NTPC LTD FARIDABAD** from Jun 2012 to July 2012

**Methodology:** Observational study of Electricity produced by using Gas Turbine and Steam Turbine.

* Internship in **KNORR BREMSE INDIA PVT. LTD PALWAL** from Feb 2014 to May 2015

**Methodology:** Study of tools used in assembly and gauges used in measuring parts during machining and take practical Knowledge of Measurement through different types of tools.

PROJECTS AND WORKSHOPS

* Made a wooden lathe.
* Participated in the workshop AUTOFIESTA 3.0 at MRCE.
* Member of Society of Automobile Engineering.
* Went to an Industrial Visit at JCB, TECUMSEH.

COMPUTER PROFICIENCY

* Diploma in computer like MS Office (M.S. Word, M.S. Excel & Power Point).
* Unigraphics NX (2D sketch, Modelling, Drafting Assembly, Mold Wizard, Sheet Metal)
* Auto Cad

EXTRA-CURRICULAR ACTIVITIES

* Part of Discipline Committee in College fest.
* Participation in Puzzle competition.
* Participation in Auto Cad competition.

PERSONAL DETAILS

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| Father Name : | Sh. Ashok Kumar |
| Address : | House No. 208 Ballabgarh Faridabad-121004 |
| Date of Birth : | 18 Jun 1992 |
| Nationality : | Indian |
| Language Known : | Hindi & English |

SKILLS

* Disciplined and Energetic.
* Committed to exceeding expectations.
* Able to work to a High degree of detail.
* Can work with team and any number of people.
* Can hit targets well in time
* Enthusiastic, creative and hard working.
* Always interesting in learning & doing new things.

I hereby declare that the above information is correct with the best of my knowledge.

Place: Ballabgarh

Date: (Amit Kumar)