CURRICULUM VITAE

**NAME : AJIT SINGH**

**ADDRESS : VILL–RAJPURA, TEHSIL-HATHIN & DISTRICT, PALWAL (121102) HARYANA .**

**CONTACT NO : +91- 8059841727**

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**OBJECTIVE-**

Looking to carve a niche for myself in the field of Rubber Industry, by utilizing professional qualification and experience with dedication and teamwork for the betterment of organization and self.

**AN OVERVIEW :-**

Engineer in Rubber Technology Engineering with over 7+ years’ experience in handling Manufacturing , R&D, Operations involving Strategic Management, Production Operations, Lab Testing , Quality Assurance, Value – Engineering , Projects etc. and making new Rubber Compounding Formulation of EPDM , NBR , BUTYLE , SBR , SILICON , NR , NBR+PVC , VITON , CSM , HNBR ,COMBO , ECO & NEOPRENE , ACM , VAMAC Rubbers Extrusion , Calendaring and Molding Parts; with proven skills in formulating developmental strategies for achievement of goals and targets by identifying & developing new avenues for long term growth . Proficient in heading operations and attaining production volumes by assigning targets and tracking progress against targets. Demonstrated analytical, problem solving and organizational ability coupled with strong communication and relationship management. Proven abilities in ISO 9001: 2008 & IATF - QMS, EMS, Executes Process Flowchart, Control Plan, Failure Modes and Effects Analysis (FMEA), 8D Capa, 5S , Kaizen , Poke Yoke , PPM , QC , APQP , PPAP submissions.

**A. Strategies Management / Operations**

* Formulating strategic plans & operational budgets to enhance operations & meet organizational objectives.
* Conceptualizing and implementing technology transfers for enhancing operational efficiency.
* Formulating Standard Operating Procedures to facilitate smooth functioning of overall production operations and ensure timely accomplishment of production targets.
* Formulating new Rubber Compounding recipe as per market demand and specific requirements.

**B. MANUFACTURING-**

* Heading operations & attaining production volumes based on assigned targets and tracking progress.
* Designing and implementing systems, & procedures to facilitate smooth functioning of overall production operations & enhance operational efficiency.
* Implementing stringent systems to enhance quality of products & ensure compliance with statutory quality, environment, health & safety standards.
* Analyzing and implementing Corrective & Preventive Actions in the manufacturing line to enhance productivity & profitability.

**LABORATORY-**

* I have knowledge and perform testing like Hardness Testing , Rheometer Testing , Tensile Testing , Elongation , Compression Set , Moisture Content , Heat Shrinkage , Ash Content , Aging test ,Oil Test , Specific gravity ,Ozone Test , Burst Pressure , Yarn Test , Ply Adhesion Test Of Rubber Hose , Rubber Chemicals Melting point Testing , Millipore Testing ,Volume Change Testing , Low Temp. Resistance Testing , Tear Résistance Test , Bounding Test , Modulus Test Of rubber Compound , Fluid Resistance Test , Electrical Resistance test , Salt Spray Test , 6 Axial Deflection & Stiffness Test , Annealing Testing , Viscosity Testing , Polymer Conformation Testing by Flame Test Method & Burn test Method , PVT Test Of Hoses , Tear Strength , Urea Test Of Hose , Cold Flexibility Test , Vacuum Resistance , Twist & Bend Test Of Hoses , Brittle Temp. Test of Hoses , Leakage Test Etc. as per JIS , SAE , IS ,TM , ALS , TM , ISO , ASTM Standards and as per customer specific requirements.

**COST REDUCTION INITIATIVES-**

* Analyzing various processes / applications and recommending process modifications and equipment calibrations to enhance operational efficiency.
* Identifying capacity limitations & de-bottlenecks of process problems, plant upsets, reasons for production shortfall for taking cost effective corrective action.
* Conducting Process Failure Mode and Effect Analysis for monitoring and controlling critical processes and resolving critical production / quality issues.

**QUALITY-**

* Implementing Quality Management System and ensuring adherence to the same while ensuring compliance of various quality measures.
* Establishing quality standards, implementing stringent quality control systems to enhance product quality and reduce rejection rate through continuous up gradation of ISO 9001: 2008 & IATF, 5S, Kaizen, Poke Yoke, QC, PPAP, SPC, PPM, MSA and QMS/ EMS audits in line with changing market / customer requirement.
* Conducting regular audits and inspection, ensuring strict compliance to the laid down company policies/procedures.

**SAFETY–**

* Ensuring adherence to safety standards (HSE) implementing stringent safety control systems.
* Managing operational safety & implementation of safety audit recommendations in accordance with regulatory requirements.
* Adhering to statutory requirements & organizational standards for the maintenance of safety inside the plant during all routine and especially critical/hazardous operations.

**PROJECT MANAGMENT–**

* Preparing project plans / schedules, business case sheets with detailed cost-benefit analysis based on VAPACO and payback to ensure completion of projects within the time and cost parameters.
* Designing manufacturing layouts and managing erection, and commissioning activities of instruments, plants and machinery.
* Undertaking feasibility studies for improvement in production methods / equipment for better quality, safety, pollution control and economy.

**TEAM MANAGMENT–**

* Carrying out performance reviews of various teams & providing feedbacks on areas of improvements.
* Analyzing the need and accordingly fulfilling them to enhance their capability.
* Preparing yearly training calendar with HR depending upon needs identified & implementing the same.
* Imparting continuous on job training, ensuring safety consciousness & discipline among employees.

**CAREER RECORDS :–**

* **Presently working with M/s. Pragati Udyog , IMT Bawal , Rewari ( Haryana), India from August 2020 to till date designated as a Technical & Mixing Head.**

Spearheading complete Technical & Manufacturing Activities ensuring accomplishment of market demand inclusive of other activities such as R& D of Rubber compound & testing to meet Part performance properties, Part Costing , Tool Design , Quality problem analysis and Increase the Production targets, Reduced the Compound cost from the Existing Price, Reducing the fly loss of compound etc.

**Major Customer :-** TS Tech Sun India Pvt. Ltd. , Paramount Beds India Pvt.ltd. , PPAP Automotive Ltd , Sekisui DLJM Molding Pvt. Ltd. , Trim India Pvt. Ltd , Bharat Seats Ltd. , Sun Vacuum Formers Pvt. Ltd, Sandhar Technologies Ltd. , Tata Motors Setting System Pvt. Ltd. , Sabu-Hema Automotive Pvt. Ltd & Spark Minda Corporation Ltd.

* **From 1st May 2018 to July 2020 with M/s EMDET Jamshedpur Pvt. Ltd. Faridabad ISO / IATF Certified Co. (HR), India designated as a Deputy Manager . It is a multi Product rubber company manufacturing of automotive parts.**

**R**ole: Spearheading complete Technical & Manufacturing Process ensuring accomplishment of market demand inclusive of other activities such as advance planning for procuring of raw materials (Inventory control), preventive maintenance, and quality control, etc. Significant Achievements in M/s. EMDET Jamshedpur Pvt.. LTD , Design and Development of Rubber Compounds , Compound testings to meet Part performance testing & New Product development. Reduction of Compound Wastes & Rejection level from 5% to 2%. Increased the production from 32 Batch to 40 Batch per day and all manufacturing activities. Reduced Compound cost from the Existing Price, Reducing the fly loss of compound and over blowing problem Reduced the Curing .

**Major Customer :-** Tata Motors Ltd. , Ashok Leyland , Tata Cummins, Mahle Behr , Eicher Motors Ltd, Volvo Eicher , Tata Toyo Radiators , Banco Products, Alkraft Radiator, Jamna Auto industries, RSB Transmission , Lumax International , ACE , Escort Kubota .

* **From 1st August 2017 to April 2018 with M/s. Avadh Rail Ltd , Haridwar ( UK), India designated as a Assistant Manager –Product development & Process.**
* Role: Spearheading complete New product development operations entailing production, Product & Process Development activities ensuring accomplishment of market demand inclusive of other activities such as Dies & Compound Developing as per the RDSO requirement, Trouble Shooting, SPC, MSA, APQP, PPAP, FMEA, Control Plan, Process Flow Chart, QAP , Material Test Certificates, Sample Inspection Reports, Part performance testing likes- Electrical Resistance test , Salt Spray Test , 6 Axial Deflection & Stiffness Test , Annealing Testing , Polymer Conformation Testing by Flame Test Method & Burn test Method , PVT Test Of Hoses , Tear Strength , Urea Test Of Hose , Cold Flexibility Test , Vacuum Resistance , Twist & Bend Test Of Hoses , Brittle Temp. Test of Hoses , Leakage Test Etc. as per JIS , SAE , IS ,TM , ALS , TM , ISO , ASTM , RDSO Standards and as per customer specific requirements.

**Major Customer :-** Indian Railway , Indian Defense Army , BHEL Etc.

* **From July 2014 to August 2017 with M/s. Divya Rubber Industries, Ballabgarh, Faridabad ( Haryana) India designated as an Quality Assurance & Lab Technician.**

Role: Spearheading complete Quality Activities likes- 8D CAPA , PPM , PPAP , Rejection Matrix, Customer Complaint, MSME Cluster Group Activities , PPT , Kaizen ,Regular Improvements , Quality Audits , POKA YOKE , Customer Satisfaction , SPC, MSA, APQP, PPAP, FMEA, PQCS, Control Plan, Process Flow Chart, Material Test Certificates, Sample Inspection Reports, Management Review Meeting , Calibration , ISO9001:2008 , ISO&TS 16949:2009 documents and Lab Testing Activities etc.

**Major Customer:-** Minda Autoelecktrick ltd. , Auto Ignition Ltd., Imperial Auto Industries Pvt. Ltd. (All Over India location Plants).

**SCHOLASTICS :–**

* 2014 - Diploma in Rubber Technology from Department of Technical Education, Government Polytechnic, Sampla, District Rohtak , State Haryana, India with an aggregate of 60% (From 2011 To 2014) (3 Years).
* 2011-True Friend Public School)– 10th passed from Government of Haryana Board Bhiwani , India with an aggregate 76% (From April 2010 To March 2011)

**OFFICIAL , QUALITY TRAINING, ACHIVEMENT & PARTICITITION-**

* PPAP Training from Auto Ignition Pvt. Ltd. Prithla Palwal (HR), MSA Training from Auto Ignition Pvt. Ltd. Prithla Palwal (HR), SPC Training from Auto Ignition Pvt. Ltd. Prithla Palwal (HR), MSME Cluster Training from Imperial Auto Industries 13/6 mathura road Faridabad ( HR ), 4M Training from Imperial Auto Industries 13/6 mathura road Faridabad ( HR ), 5S Training from Imperial Auto Industries 13/6 mathura road Faridabad ( HR ), 7QC TOOL Training from Imperial Auto Industries 13/6 mathura road Faridabad, 3M Training from Imperial Auto Industries 13/6 mathura road Faridabad ( HR ), VAPCO Training from Imperial Auto Industries 13/6 mathura road Faridabad ( HR ), ZERO Defects (Supplier Improvement System) Training from Minda Autoelecktrick Ltd. Bawal , Rewari (HR) , Business Growth Training from Imperial Auto Industries 13/6 Mathura Road Faridabad & Training in Testing Rubber of Products conducted by Imperial auto Industries Sec, 25 Ballabgarh Faridabad Haryana.

**KEY SKILLS :–**

* MS Office 2000, MS Office 2007, MS Office 2010, Microsoft Excel, Microsoft Word, Internet , Power point, Skyla & ERP Systems etc.

**PERSONAL PROFILE :–**

NAME : AJIT SINGH

FATHER’s NAME : DEVI SINGH

DATE OF BIRTH : 12/06/1995

MARRITAL STATUS : Married

LANGUAGES : English, Hindi

SEX : Male

CITY : HATHIN , PALWAL (121102 ) HARYANA

**DECLARATION-** I hereby declare that the details above are true and correct to the best of my knowledge and belief.

**DATE:………………. (AJIT SINGH)**

**PLACE:……………… +91 8059841727**