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| **BIPIN BIHARI BHATTACHARYA**  **Quality Head**  *An accomplished professional with experience of* ***nearly 17 years*** *in scaling new heights of success with hard work & dedication and leaving a mark of excellence on each step; targeting assignments in* ***Quality Assurance & Control / New Product Development*** | |  | |  |  | | --- | --- | |  | **+91 – 9717964545** | |  | [**Bipinbhattacharya@yahoo.co.in**](mailto:Bipinbhattacharya@yahoo.co.in) | |
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| **PROFILE SUMMARY**   * **Certified Six Sigma Black Belt professional** with excellence in **Quality Assurance & Control, Process Excellence** and implementing quality mechanisms to deliver desired output with focus on profitability & customer satisfaction by ensuring optimal utilization of resources * Comprehensive understanding about **Aluminum Die Casting (Gravity & Pressure Die Casting), Plastic Injection Molding, Sheet Metal Stamping, Rubber Molding, Metal Machining, Extrusion, Wire Flattening & Coiling, Tube Bending, and Aluminum Brazing** * Worked for reputed clients like **MSIL\_ Gurgaon & Manesar, Suzuki Motor Gujarat, Hyundai Motors, TATA Motors, Mahindra & Mahindra, FIAT, General Motors, JCB, Brose, FORD Motors, VW, Suzuki Motorcycle and some export clients** * Travelled to overseas locations like **Japan** for 10-Month Mechatronics Training in DNJP and **Thailand** for approval of Fin Forming and Core Assay Machine @ DENSO Thailand * Comprehensive understanding about Problem Solving Techniques such as **7QC Tool, Why-2 Analysis, 8-D Analysis, FTA & CAPA (Corrective & Preventive Action)** * Well versed in auditing process such as **Internal Audit, Product/Process Audit, Supplier Audit, Customer system Audit – VSA / VDA & Process audit by Clients** * Expertise in **Quality Management System** including audits and recommending & implementing corrective actions while ensuring in-process quality control and continuous improvement in process capabilities; familiar with **QMS: IATF16949; EMS: ISO 14001; H&S MS: ISO 45001 standards** * Met quality assurance financial objectives by estimating requirements, preparing an annual budget, scheduling expenditures, analyzing variances, and initiating corrective actions * Possess adequate control over supplier handling & management; supplier up gradation * Highly resourceful at creating material masters, master inspection plans, master inspection characteristics, work centers and routing complete full lifecycle of **Quality Business process** | | | |
| **CORE COMPETENCIES**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | ***Quality Planning & Execution*** |  | ***Warranty Management*** |  | ***Process Improvement / Enhancements*** | |  | ***Customer Interaction & Satisfaction*** |  | ***New Product Development*** |  | ***Supplier Quality / Development*** | |  | ***Budgeting / CAPEX*** |  | ***Environment & Safety Standards*** |  | ***Audits & Compliance*** | |  | ***Rejection Analysis/Yield Improvement*** |  | ***Quality Systems Implementation*** |  | ***Team Building & Leadership*** |  | ***Safety Standards*** |  | ***Audits & Compliance*** | | | | |
| **SOFT SKILLS**  **Leader**  **Communicator**  **Decision-Maker**  **Collaborator**  **Problem-solver**  **Executor** | **EDUCATION**   * **B.E. in Mechanical** from B.B.I.E.T & R.C. – BSR with 78.04% in 2003 * **Wealth of expertise entails:** *Cost Reduction / Optimization Through VA/VE, ZERO Defect Strategy Implementation, Cost of Quality: Calculation & Analysis, Problem Solving Approach /GD&T, Core tools: APQP /PPAP / SPC / MSA / FMEA, and Calibration / MSA* | | |
| **CAREER TIMELINE**    **Madhusudan Auto Ltd. as Quality Head**  **UFI Filters as Manager**  **Subros Ltd. as Asst. Manager**  **A.R. Industries Pvt. Ltd., Faridabad as Engineer**  **Sep’18-Nov’20**  **Dec’16-Sep’18**  **Oct’15-Dec’16**  **Faurecia Automotive Seating (I) Pvt. Ltd. as Deputy Manager**  **Mar'07-Oct'15**  **Jan’04-Mar’07** | | | |
| softskills24x24icons **NOTABLE ACCOMPLISHMENTS ACROSS THE CAREER**   * **Ensured localization** of stamping product from China to India and developed key supplier for stamping part as per Customer requirement within defined timeline * **Obtained:** * Supplier PPAP approval of Rubber molding product (Bumper)/Plastic extrusion product (Spacer)/Sheet metal CED Painting supplier * Certification of IMS for **Subros Manesar Plant** (QMS - ISO/TS-16949:2009/EHS - ISO14001 & OHSAS 18001) * Internal auditor for **IATF 16949; ISO14001 & OHSAS18001** * Front-led the implementation of EwIMS software for process documents/Project management * Generated cost saving of **INR 72 lacs/annum** through problem solving of HVAC air leakage in YP8 model by using Six Sigma technique * Secured **Kaizen Award** for reducing the Molicot grease consumption in HVAC assembly * **Reduced:** * Cost of Quality (Cost of conformance) of approx. INR 7 Lacs annually through improvement in existing process * Cost of Poor Quality (Cost of Nonconformance) – HVAC Rework cost due to case breakage of approx. **INR 24000/-** Monthly eliminate * Cost of Poor Quality (Cost of Nonconformance) – Reduce Condenser scrap cost due to High pressure problem & save annually **INR 4 Lacs** * Cost of Poor Quality (Cost of Nonconformance) – Reduce cable rejection cost due to outer blockage problem & save annually **INR 2.5 Lacs** * **Drove Process Improvement by:** * CTQ parameters by improving CP/CPK at Hub Run out /Heater core caulking and convert **100%** inspection to sampling inspection * Reducing RPN & implementation of Poka Yoke on line as proactive approach & ensure ZERO defect on assembly lie * Achieved 78% marks in Japanese 3Q level examination * Followed & implemented ZERO defect concept projects to improve the customer satisfaction * **Successfully launched:** * Radiator assembly (1st time launch) for MSIL * Slider assembly with localized stamping part for MSIL * YHB/YCA cables including Maru-A parts for MSIL (Parking brake/FLO/HLR cables) with ZERO defect during IFM period * Parking brake lever (1st time launch) for MSIL with ZERO defect during IFM period * Drove Continuous Improvement including equipment, process and system improvement projects to achieve operational excellence * Improved productivity through process KPIs by adopting simple Risk based approach & Lean concept and implementing CAPA * Ascertained the daily execution report and progress to make sure that team works within the set schedule as well as project progress, identified issues and effort/schedule deviations which resulted in timely launching of New development/ VA VE projects for clients such as model 3Z1/353 cables for SMIPL; YBA MC2 Parking brake lever for MSIL & so on * Offered assistance to QA Teams located at Gujarat regions for various audits such as VSA for SMG * Supervised inspection of Final inspector through motivation & penalty scheme, one to one discussion, which improved defect ratio by **80%** at PDI stage * Steered the implementation of quality initiatives such as ZERO defect launch for new product/DOJO training compliance for operators/Compliance to 4M change monitoring system   Z:\Approved_ResDev_Repository\Formats\Visual Resume Formats 2015-16\Icons\workexperience24x24icons.png **RECENT WORK EXPERIENCE**  **Quality Head & NPD**  **Sep’18-Nov’20 with Madhusudan Auto Ltd., Gurgaon**  **Manager \_Customer Quality & NPD**  **Dec’16-Sep’18 with UFI Filters, Bawal**  **Deputy Manager \_Program Quality (NPD)**  **Oct’15-Dec’16 with Faurecia Automotive Seating (I) Pvt. Ltd., Manesar**  **Role across the career: (At Madhusudan, UFI Filters, and Faurecia Automotive Seating (I) Pvt. Ltd)**   * Heading the entire functions of Quality Assurance & Control, with a team of **22** members * **Monitoring:** * Customer ranking KPIs & ensuring necessary action in place on time * Process deviations if any across the plant and review the progress of counter action * Reporting to MD/Plant top management on plant performance KPIs with action plan in Management review meeting * **Conducting:** * Root Cause Analysis & CAPA implementation with Horizontal deployment on Quality issue & Impact Assessment for closing Incidents/deviation * Weekly review of KPIs with all quality function-In charges to ensure timely delivery of deliverables * Weekly review on progress of plant cost saving projects / Improvement project on Quality initiatives with all CFT members * Monitoring overall functioning of **Quality Assurance Process**; identifying improvement areas and implementing adequate measures to attain organizational goals/targets and improving the safety culture in plant * Establishing processes & SOPs leveraging best practices to ensure process improvements, eliminate bottlenecks, realize operational efficiencies, control cost & reduce cycle time * Spearheading source inspection activities, monitoring/revising quality documentation, maintaining compliance with standards pertaining to industry and reporting internal audit information * Conceptualizing & implementing effective techniques in bringing efficiency in operations for improving quality standards and achieving best possible cost savings * Building risk management approach in QMS policies, strategies, procedures and practices; devising an appropriate mechanism to detect risk to products and taking expeditious for its containment * Preparing appropriate trend analysis and annual product reviews to assess the performance of QA and update the system and control where necessary * Leading validation, planning and **manpower allocation**; collaborating with **external agencies & customer service department**, providing training to Associates/Operators, and identifying the needs for the same * Performing inspections at various stages to ensure **safety & quality specifications** are met without deviation; planning & executing Internal Audit Program to ensure the management objectives and client requirements are met * Ensuring effective **operational risk management** strategies in place to maintain operations continuity, specifically identification, rectification and mitigation methodologies are in place and employed appropriately   Z:\Approved_ResDev_Repository\Formats\Visual Resume Formats 2015-16\Icons\workexperience24x24icons.png **PREVIOUS EXPERIENCE**  **Asst. Manager**  **Mar'07-Oct'15 with Subros Ltd., Gurugram**  **Growth Path:** *Section I/C – Standard Room & Test Lab 🡪 As Section I/C – Supplier Quality 🡪 Deputy MR 🡪 Customer Representative 🡪 Project Manager for Radiator Project 🡪 Asst. Manager*  **Highlights:**  **As Asst. Manager:**   * Managed a wide spectrum of functions including Re-validation / Standard Room / Process QA – HVAC, Compressor, Condenser, Hose & Pipes, Molding / Supplier Quality / Quality System (ISO/TS 16949, ISO14001, OHSAS 18001) / Customer Management   **As Project Manager for Radiator Project:**   * Executed & established Radiator Project as per DENSO standard and customer requirement * Obtained approval of Fin forming/Core builder/Tank crimping machine/HLT/Assembly line * Established Quality System related to Radiator Project   **As Customer Representative:**   * Resolved quality issue to ensure customer satisfaction (MSIL) * Deployed customer requirement (MSIL requirement) within the Plant * Evaluated Customer Complaints (Potential & Official) & prepared Counter Measure Report accordingly   **As Deputy MR:**   * Played a key role in obtaining certification of plant for IMS includes ISO/TS16949:2009; ISO14001:2004 & OHSAS 18001:2007 certification * Planned & coordinated for Internal/External Quality Audit/MACE Audit * Ensured effective closer of raised NCR during audit on time   **As Section I/C – Process QA (HVAC/Compressor/Condenser/H&T:**   * Supervised functions related to manpower planning/work allocation for smooth execution of section work * Analyzed In-house PPM using problem solving techniques/DOE   **As Section I/C – Supplier Quality:**   * Ensured & maintained supplier quality as per requirement at receipt stage * Managed & resolved customer/line issue related to BOP & analysis/closure of same   **As Section I/C – Standard Room & Test Lab:**   * **Ensured:** * On time Calibration of measuring instruments and gauges * Execution of MSA activities (Bias/Linearity/GRR) as per plan * Management of test lab machine includes – Burst testing/Pulsation testing/Salt Spray test/Compressor Endurance/Millipore test/UTM * Worked as a Part for inspecting special type measurement system e.g. – CMM /Contour tracer/Profile Projector   **Engineer**  **Jan’04-Mar’07 with A.R. Industries Pvt. Ltd., Faridabad**  **Highlights:**   * Defined components (Sample) as per customer's drawing requirement * **Conducted:** * Pre-dispatch Inspection/Audit of components * In-Process Inspection/Audit at Foundary stage * Internal quality Audit as per ISO 9001-2000 Norms * Performed & maintained SPC record and MSA such as Gauge R&R, Bias & Linearity | | | |
| **PERSONAL DETAILS**  **Date of Birth:** 3rd June1981  **Languages Known:** Hindi & English  **Marital status:** Married  **Address:** THD Garden, Bhiwadi, Rajasthan – 301019 | | | |
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