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| **T. UNNI KRISHNAN  Manufacturing Operations – Plant Head**  unni\_krishnan23@yahoo.com  +91 9740441922/+91 9535678178/ +254 - 0734330445 | |
| |  | | --- | | core24x24icons Core Competencies  Production Planning & Control | |  | | Inventory/Material Management | |  | | Operations & Maintenance | |  | | Manpower Management | |  | | Resource Allocation / Optimization | |  | | New Product Development | |  | | Quality & Safety Assurance | |  | | Resource & Cost Optimization | |  | | Team Building & Leadership | |  | | Result-driven professional with a verifiable track record targeting assignments in the domain of **Production & New Product Development** with an organization of repute in Automobile Industry |
| knowledge24x24iconsProfile Summary |
| * Offering **nearly 15 years** of experience in New Product Development, Lean Manufacturing, Machine Utilization through OEE, Greenfield Project, VA/VE & Product and Process Cost * Played a key role in **implementing KAIZEN** in department for smooth running of production; leveraged skills in managing **TPM pillar activities** of welding shop to enable smooth implementation of TPM in the organization * Proven track record in **improving productivity and reducing the operating** cost by using ECRS principles * Possess comprehensive knowledge of working in SAP- for FG Stock Accounting (Production posting) * Leveraging skills in ensuring **overall maintenance operations, technical documentation, inventory management, training & development, purchase management, manpower planning, safe work environm**ent, resource & cost optimization as well as enhancing operational efficiency and excellence in ensuring that plans are aligned with demand requirements * Excellent in **coordinating & managing troubleshooting & breakdown/ preventive/ shutdown maintenance** for curbing downtime to minimum level * Skilled in managing operations involving **resource & materials planning, in-process inspection, team building and coordinatio**n with internal departments * Proven track record of utilizing process-oriented approach towards the accomplishment of **cost, profit, service and organizational goals** |
| career24x24icons Career Timeline (Recent 3) | |
| M/S. Auto Industries Ltd (M/s.BAJAJ Distributor)., Kenya  **Sep’08 - Dec’13**  Honda Motorcycles and Scooters India Ltd., Bengaluru  **Dec’13 – Dec’16**  **Since Jan’18**  Ashok Leyland Ltd., Hosur | |
| edu24x24icons Education | * Pursuing B.Tech. from Karnataka Open University, Bangalore * DME (Diploma in Mechanical Engineering) from Seshasayee Institute of Technology, Trichy, Tamil Nadu in 2004 |
| career24x24icons Notable Accomplishments Across The Career  **TVS Motor Company**   * Acknowledged with 3rd prize for leading the team for improving productivity in fuel tank cell by implementing MPO (Multiprocessor Operation) through Supervisory Improvement Team * Governed the successful implementation of double side coated sheet for fuel tanks for improving the product and saftey from rust and elimination from chempos coating * Recognised for achieving the production volume of star fuel tank to 3000/day * Managed Sport fuel tank line & pressing offloading to TSNL and monitoring the output by means of providing trainings and allocating suitable manpower without stopping the assembly conveyor * Credited for raming up Sport Fuel Tank Production at TSNL to 1000/day * Played a key role in TPM (Total Productive Maintenance) certificate audit and received TPM excellence 1st category award prize by JIPM, Japan * Merit of reducing the wastage of raw material by recycling of packing material to Pantnagar * Awarded: * The Best JH in office area by the TQC council   **Ashok Leyland Ltd.**   * Merit Award for the year 2012 in Non-Moving salvaging (Saving Yielded – Rs.10 lacs) * National qualifier for the year 2012 in the project (Elimination of Field Issues) * Initiated successful implementation of total productive manufacturing, resulting in an increase of production by 15%, savings by 20% in production cost as well as through effective use of the rotation method for defect & rejection * Reusing of electrodes by consumable analysis and welding tests * Reduced the production cycle time by 20 secs against 44 secs previously   **Honda Motorcycles and Scooters India Ltd.**   * Played a key role as an emerging leader for implementing multi-model line with scooters and motor cycles within entire HMSI * Noted for off-loading shine model (sub-assembly) to vendor and ensuring the in warding as sub-assembly * Imparted training to the new associates for ensuring all the section targets * Implemented new system RTO for aligning the current scenario with the procedures available * Contributed in Model Zone Implementation in line – 8 by ensuring all the parameters within the targets (MSQCD) * Received key appreciation by JIT Consultant Hirano Kaicho for drastic productivity improvement in fuel tank cell * Successfully designed and implemented the JIGS, Fixtures & Part Locator for ensuring Zero Accidents as a safety concept * Took FTA Analysis & pervious customer complaints database and ensured the system like RTO, team building , training, job rotation initiatives to streamline / enhance production processes   **Auto Industries Ltd. – Nairobi , Kenya ( M/s Bajaj Auto Ltd. – Distributor – Dubai Auto Gallery)**   * Played a stellar role as Plant Manager for maintaining entire Plant Operations * Successful implemented of TPM in Two Wheeler assembly unit * Achieved productivity improvement of 18% improved through kaizen and break-through improvements * Cost saving projects initiated in Tools, Power cost & Fuel cost * System improvements to maintain the Inventory for locally developed parts * Productivity Improvement through stable process and eliminating the bottle-neck areas * Successful completion of 12 parts developed locally with desired quality   exp24x24icons Work Experience  **Since Jan’18 with M/S Auto Industries Ltd. (M/s BAJAJ Distributor)., Kenya**  **Growth Path:**  **Jul’04 – Sep’05** DHT (Diploma Holder Trainee), Operations -Engineering (Fabrication)  **Sep’05 – Sep’08** Team Leader Operations – Fabrication  **Sep’08 – Dec’13** Sr.Officer – Fabrication & SCM  **Dec’13 – Dec’17** Section Manager – Production Fabrication  **Since Jan’18** Production Manager – Operations  **Key Result Areas:**   * Planning day-to-day strategies, budgets, production schedules for the assembly processes along with resource allocation and machine loading for optimum output * Assisting in new product introductions; ensuring that the manufacturing products are as per the specifications * Engaging in opportunities identification, data analysis; conducting tests and cost benefit analysis * Driving initiatives entailing process improvement, staff development and operational efficiency; administering complete production planning related activities to meet production targets in fabrication unit * Streamlining diverse responsibilities, including timely execution of various jobs for accomplishing targets as per plan and monitoring parts like frame sub-assembly, fuel tanks, mufflers, and pressed components * Devising plan for tools, fixtures and equipment requirements for capacity increase in assembly line & fabrication; coordinating with PED (BAJAJ) for smooth implementation * Monitoring process qualification/ verification for all critical machines such as Spot Welding, Outer Seam Welding, Inner & outer seam welding, Manual welding Machine, Robot welding * Creating PPAP & PFMEA and ensuring the operation standards with accuracy * Liaising with the production Engineering Team to improve capacity of existing & new products; reducing in-house rework to improve the existing process for fuel tank line * Administering projects w.r.t. cost, resource deployment, time overruns, quality compliance and manpower planning to ensure timely execution * Planning & implementing predictive & preventive maintenance schedules for machinery and equipment to increase machine uptime & equipment reliability * Identifying areas of obstruction / breakdowns and taking steps to rectify the equipment through application of troubleshooting tools * Executing succession planning of the workforce, shift management activities, appraising the member’s performance & providing feedback * Directing the system & procedures for effective inventory control and ensuring ready availability of materials to meet the requirement; upgrading the purchasing system to benchmark the best purchasing practices   **Highlights:**   * Led a team 3 white collar executives + 65 blue collar associates (Kenyans) for production planning * Improved the layout to balance the flow for capacity ramp up projects   exp24x24icons Previous Experience  **Dec’13 – Dec’16 with Honda Motorcycles and Scooters India Ltd., Bengaluru as Senior Executive**  **Sep’08 - Dec’13 with Ashok Leyland Ltd., Hosur as Sr.Officer**  **Jul’04 - Sep’08 with TVS Motor Company Ltd., Hosur as Executive**  exp24x24icons Trainings   * PPAP (Production Part and Approval Process) * ISO / TS 16949:2002 * Design of Experiment * Welding Training Program by WRI * QC Tools * Supervisor Improvement Program * QC Circle Facilitator Training Program * PFMEA (Potential Failure Mode and Effect Analysis) * JIT Kaikaku Training Program by Hirano Kaicho * Leadership Development Program * Emerging Leadership Program (ELP)   Certification24x24icons Knowledge Purview   * **TQM (Total Quality Management)** * Teian (Suggestion) Scheme, QCC (Quality Control Circle) Activities, SIT (Supervisory Improvement Team) activities, CFT (Cross Functional Team) Activities * QC Story (Problem Solving methodology), SMED (Single Minute Exchange of Die) * FMEA (Failure Mode and Effect Analysis), Poka-yoke (Mistake Proof) and MPCP (Managing Points and Check Points) * **TPM (Total Productive Maintenance)** * QM (Quality Maintenance), E&T (Education & Training), JH (Jishu Hozen), OTPM (Office TPM) * **JIT (Just-In-Time) Concepts** * Flow Manufacturing, Cell Re-engineering, Jidako (Human Automation), Man Machine separation * Chakkku Chakku (Auto Unloading), Karakuri (automation without any extra energy) * Kaikaku (Innovation) Implementation, Kanban   core24x24icons IT Skills   * MS Office (Word, Excel, PowerPoint) & SAP   personaldetails24x24icons Personal Details  **Date of Birth:** 4th July 1984 || **Languages Known:** English Tamil and Malayalam || **Address:** # 101, 6th Cross Anbu Nagar, Crawford, Trichy 620012, Tamil Nadu | |