**LAVLESH KUMAR SINGH**

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**OBJECTIVE**

To integrate my knowledge and ability to perform under extreme demanding circumstances and use this combination to achieve exceedingly high-performance standard and to have a fast-paced growth in a Organization.

**PROFILE**

36 Year’s aged young, energetic and result oriented professional with 15 Years’ working experience in Quality Assurance for Agriculture tractor & Heavy Construction Equipment Manufacturing Company and Engine Manufacturing & Testing also. Extended experience in Engine (Genset and Agriculture Tractor Segment) COP testing, Product Quality, Supplier improvements, Planning, Scheduling, Monitoring and Awareness about sequence of work and Control in **Agriculture & Construction, Mining Equipment Products like Tractor’s, Excavators, Wheel Loaders, Backhoe Loaders, Cranes, Dumpers, Transit Mixture, Compactors, Sugarcane, Multi-Utility Loaders, Diesel Engines-Air Cooled & Water Cooled, (COP Testing, Assembly Process, Line Quality, PDI, Improvement, Performance Testing, Warranty Analysis).**

* Understanding of technology with focus on delivering business solutions.
* Skilled Team leader with proven ability to lead and motivate teams to maximize productivity & High Quality.
* Good communication, Analytical, Inter personal and problem solving skills.
* Friendly with an upbeat attitude.
* Auditing skill, Customer inspection.
* Excellent decision making skills with a positive approach.
* Dedicated and highly ambitious to achieve personal as well as the organizational goals.
* Ability to build new territories and expand opportunities towards the achievement of stated targets.

**CORE COMPETENCIES**

Quality Assurance (MFG QA)-Assembly QA/ Audits-Process, Product (PDI)/ Product Testing/ Customer Inspection/ Proto Validation/ Engine COP testing/ ZERO HOUR & WARRANTY Analysis- ICA/ PCA.

**TRAININGS ATTENDED**

* 7 QC Tools, 7-Diamond problem solving technique, 5-S , PFMEA, KAIZEN, POKA-YOKE & TPM.
* Training attended for Suggestion/Problem solving technique with CFT, PFMEA.
* Training in Bangalore of tractor.
* Basic Hydraulic Training
* Audit preparation for ISO 9001:2015, IATF 16949-2016 (Internal Auditor certified by DNV), QUALITY MANAGEMENT SYSTEM.
* SAP QM Module.
* Tata Code of Conduct.
* Engine Emission Norms.

**CAREER HISTORY**

* **Escorts Limited (Faridabad)**

Escorts Tractor is a flagship company of the multi-product & multi range, multi-location well diversified group with a Group turnover of approx Rs 3000 Crore. The first tractor company in India to bag the ISO 9001 certification Well-Entrenched TQM values & open culture.

* **Engineer- Product Quality (PDI)-(Aug2006 TO May2009).**
* Ensuring process adherence in Tractor assembly line by various audit like process audit, Torque audit, Gate audit & Product audit, Improvement, Tractors Road Testing, Physical PDI, POKA-YOKE, Daily problem review with team & solution & communicate to concern area for improvement/action, MIS of PDI.
* Final tractor audit, hot testing and closure for finding within time bond.
* 100% Tractor Physical PDI as per Check Sheet.
* Ensure to achieve Daily/Monthly PDI target and **DEFECT** free tractor delivered to end Customer.
* **Telco Construction Equipment Company Limited, Telcon (Jamshedpur) Asst Engineer**

**QA Assembly- PDI (June2009 to July2010)-TATA-HITACHI**

* **Escorts Limited, ECEL (Faridabad) Asst Manager**

**Manufacturing QA (Assly QA & Product QA-PDI) (Aug2010 to Jan2013)**

* **Action Construction Equipment Limited, ACE (Faridabad) Dy. Manager**

**Manufacturing QA (Assly QA & Product QA-PDI (Feb2013 to Nov2014)**

* **International Tractors Limited (Sonalika)- Hoshiarpur**

**Manager- Export Plant Quality Assurance - (Nov 2017 to Jan 2018).**

* Ensuring 100% Hot testing, Finishing and PDI of Excavator, Backhoe Loader, Wheel Loader, Compactor, Transit mixture & Motor Grader (Including Hydraulic & Road Testing).
* Final Machine quality audit, testing and Non confirming closure timely.
* Achieving plant target for sign-off machine on daily/monthly from PDI.
* Field issue sustainability audit to meet warranty target ‘’Defect per Machine/Cost’’
* Implemented/ Monitoring QA Gate for adherence of Assly process, Checker-Maker methodology, Post Rollout activities including Finishing, Hot testing & PDI are meeting planned business objectives on daily/monthly basis.
* Project for roll out machine straight pass increased 85 to 95% thru strengthen of Process, QA gate, Operator training and timely communication of repeated defects and closure (CAPA).
* Improve product quality by resolving customer complaints, Roll out and hot testing repeated defects.
* Ensuring defect free Machine/ Tractor handover to end customer.
* Export machine inspection (Country Wise) as per Hitachi inspection level.
* Responsible for preparation Auxiliary check sheet, Quality standard & Audit sheet according to field failures & testing repeats.
* Zero hour Machine commissioning defects analysis and closures timely.
* Regularly co-ordination with concern department, FAB shop, Paint shop, Assy Shop & Supplier quality to eliminate the defects & action plan (CAPA).
* Improvement on Paint/Aesthetic in finished Machine/ Tractor.
* Training the workers & engineers for new process & Multi skilling.
* MIS Hot testing & PDI.
* Machine testing demonstration, customer inspection and documentation.
* **TAFE Motors And Tractors Limited (EICHER Alwar)**

Company has India’s largest Manufacturing of Air cooled engine for Genset, Agro & Tractor segment & EICHER stand on No. 1 position for Air-cooled technology in India’s.

Variants:- 1. Air Cooled Engines- Single & Multi cylinder engines for Gensets, Agro & Farm Equipment Tractors. 2. Water Cooled Engines- Multi cylinder engines for Gensets & Farm Equipment Tractors.

* **Asst Manager- MFG QA (Assly/ Product QA-PDI) (Dec 2014 to Oct 2017 & Feb 2018 to Till Date).**
* Ownership of PDI, ZERO HOUR Complaints Closure and Engine COP (Conformity of Production).
* Daily/Monthly MIS, Analysis and Actions for reported issue from concerns on Daily/ Monthly.
* Ensuring QA Gate/Line Process adherence, Post Rollout activities including Engine Testing, Finishing & PDI are meeting planned business objectives on Daily/Monthly.
* Audit for process adherence in Assembly line, Critical Torque, Quality Gate, Engine Testing and Product audit/ PDI.
* Preparation of History card, Auxiliary check sheet, Assembly check sheet, Quality standard & Audit sheet according to Field failures, Testing/ PDI repeats and New Models Launch.
* Check on Check methodology implemented on assembly line and monitoring thru QA Gate.
* 100% Involvements on Proto Engine/ Tractor Assembly and Inspection within CFT and Closures.
* Daily follow-up with Service, OEAs (Genset Assembler’s) for ZERO HOUR issue- ICA/PCA Timely.
* Planning, effective co-ordination & execution for Engine COP testing as per COP cycle (Tractor Engine COP Cycle April to March Trem III-A & Genset Engine COP Cycle July to June CPCB-II), Certification from certifying Nodal Agency from ICAT- Manesar & Records.
* Co-ordination with certifying agencies for Timely COP Selection/Audits.
* Compiling data related to COP tests and Analysis/ Actions in Regular Products.
* Handling of Non-conformity in COP and BIS results.
* Co-ordination with Production, PD and Certification body for timely COP Testing/ Running In.
* ISI marked engine record and advance communication to BIS office for timely license renewal.
* Effective co-ordination with BIS office for audits and closure of NCs as per plan.

**CARRER ACHIEVEMENTS / PROJECTS**

* Project for Zero Hydraulic and Diesel leakage at testing & PDI stage for Backhoe loader and Engine-**ESCORTS & EICHER.**
* Improved the aesthetics of the machine up to customer satisfaction level-TELCON & ESCORTS.
* Successfully brought down the level of commissioning defects of the machines (92% - 95%) with Team-**TATA**
* Successfully brought down the level of assembly defects in finished machine, Engine through innovations, trainings and one point lesion-**ESCORTS, TATA & EICHER**.
* Check on Check /Self certification methodology implemented in assembly line- **TATA & EICHER.**
* Awarded for Highest IDEA generator/KAIZEN & Knowledge sharing- **TATA & ESCORTS**.
* 100% Torque implementation in Backhoe loader and compactor with CFT-**ESCORTS**
* Project for Engine RPM Variation PPM reduction @ 50% thru **JQUEST (DMAIC**) methodology -**EICHER**

**EDUCATIONAL DETAILS**

* Pursuing B. Tech from NIET, Alwar.
* 3 Years Diploma in Mechanical Engineering from Institute of Engineering & Rural Technology **(IERT)** Allahabad with **75%** of marks in Year 2006.
* Intermediate in PCM Group with **55%** of Marks from UP Board in year 2002.
* High school in science group with **63%** of Marks from UP Board in year 2000.
* NCC **‘B’** Certificate from 1 Uttar Pradesh Composite Technical Regiment Allahabad in 2006.

**SKILLS**

**HUMAN SKILLS**

* Inter-personal, team building and leadership Skill.
* Good communication, Oration and cross cultural collaboration.

**TECHNICAL SKILLS**

* Auditing skills.
* Internal auditor certified from **DNV/TUV for QMS (ISO 9001:2015)-ESCORTS/ TMTL.**
* Sound understanding of quality concepts, principles and frameworks.
* Strategic thinker and enquiring mind.
* Knowledge of Assly Process, Testing, PDI Techniques & Good Troubleshooter.
* KAIZEN, 7QC tools, Quality Gate, WCM, TPM, ISO: 9001, TBEM, PRIDE.
* Hydraulic & pneumatic Circuit understanding & Trouble Shooting.
* Process making skill of assembly and sub assembly.

**IT SKILLS**

**Packages;** MS Office, PowerPoint

**Operating Systems:** Windows Vista. XP

**ERP Package:** End-User expertise in SAP R/3 6.2 – QM Module.

**PDM Package:** End-User expertise in Team Center 4.0.

**Email Package:** Lotus Notes, outlook

**PERSONAL PARTICULARS**

Date of Birth : 20 Jun 1985

Marital Status : Married

Languages : English, Hindi

Hobby : Listening song,

Nationality : Indian

Languages known : English, Hindi,

Permanent Address : Village/Post- Raipura, Distt-Chitrakoot U.P.-210205

Mailing Address : Flat No-C304, Veera Garden, Alwar, Rajasthan-301001

‘’I hereby declare that the information stated above is true to the best of my knowledge.’’

Date: - 28/09/2021 ………………………….

Place: - Alwar (**Lavlesh Kr. Singh)**