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| RESUMEM.THANGARAJ. Contact No : 9787097354,8072843686(Dip. In Mechanical Engineering with 13.5 Years Exp in Quality Control) Email Id: mrajtnl85@gmail.comCAREER OBJECTIVE Seeking a position to utilize my skills and abilities in **Engineering** field that offer professional growth while being resourceful innovative and flexible, To work in an innovative and competition environment and emerge as a good professional in the field of Mechanical Engineering and this utilize my abilities.  **JOB PROFILE**  Company Name : **Mando Automotive India private ltd**. “**A**” Grade & **5 stars** awarded MNC Company  Customer : **Hyundai motors Limited, Renault Nissan, Mahindra & Mahindra, Ford, Tata, KIA In India.**  Date of present :From Feb’ 2009 to till now.  Department :Quality Control  Designation : Sr.Engineer.  **SUMMARY OF SKILLS**  **CONSISTENT REPORTING ACTIVITIES TO SUPERIOR:**   * Attending & presenting feedbacks in Shift end **Communication Address** meeting.   + Weekly report & Daily activities status preparation & review with team. * Prepare monthly summary reports for management review meeting   **NEW& EXISTING FACLITIES PROCUREMENT & MANGEMENT IN PURCHSING : (From 2017- Till date)**   * + Review the project requirement with various team (Incoming, In process, OEM,SQA,QM,QA) related to Inspection facilities, Infrastructure, Fixtures, MRO Items, Consumables & preparing summary   + - Preparing plan from the summary & Executing accordingly by consolidate & utilize the Expense & Capex Budget   + Follow RFQ , If Local supplier - Negotiate delivery & payment terms with avoid all others charges (P&F, Courier, Insurance,…) , If Import – Confirming DDU/DDP & CIF, Mode of delivery by Sea / Air,   + Preparing duty working & get approval with Local CHA through mail   + Making Investment report with comparative price , Technical details, delivery schedule , return of investment & get approval from management   + Initiate Budget request Approval through Hanmaru Portal & Purchase request through GERP(Oracle)   + Release PO to the suppliers & Follow Advance agreement Process based on terms through Hanmaru   + Preparing Pre installation requirement(Power source, Location…) at site by confirmed with supplier   + Follow the supplier mfg. Process through plan   + Confirmation & Approval before delivery on validation report , delivery document (BOE, BL, CEPPA, Invoice, Packing list a according to the PO)   + Follow customs clearance & Initiate advance payment for shipment clearance   + Receipt material & follow GRN ,Asset Information, Supplier Payment follow up   + Organize Installation by coordinate with supplier & arrange training to the concern   + Installation certificate approval & Submission to finance with analytical Improvement result   + Exporting asset incase need for customer quality at various country (Turkey,HAOS..) by follow Export Invoice Approval   **IN PROCESS & ENGINEERING CHANGES MANGEMNT PROCESS CONTROL : (From 2015- 2017)**   * Control & monitor 4M Change through Control Board on daily basis * Change Approvals from relevant team & Plant Head / Quality Head * Prior information to the concerned person for planned changes(Machine , Tool maintenance changes plan, New Operator Employed, Operator after long leave, New Instrument ,M/c used) * On time Communication for unplanned changes * Machine or tool breakdown , power failure , material mix-up , unproved material use * Takes defined action to control the occurrence of non-conformity of product at the change point. * Identify man change as per man- machine matrix. * Following 4M changes track sheet then defect at supplier end * Reduce the Rejection & rework by monitoring through following PPM * Following the In process Inspection setting approval repor * Sets clear goals for changes and monitor results * Create strategies for implementing change effectively * Address and balance multiple aspects of change, such as people, processes, technology * IATF 16949 Documents Preparation, record review and approval * Implementation & verification Poke Yoke Methods. * Customer complaint handling, Supplier issues follow-up and ECN Implementation follow-up * Corrective action review and effective monitoring * Reducing repeated complaints by effective CAPA verification * Handling audit plan & Executing, Identifying Insignificance * Customer & In house complaint analysis by Why, Why methodlogy,PDCA,8D * Periodic Internal & External audit point review & Corrective & preventive actions * Planning & providing fool – proof /Poke yoke In the Checkers to Eliminating operator error * Analysis of In process& Assembly rejections through PDCA & 7QC Tools * Process LPA & Patrol Audit   **METROLOGY LAB CONTROL : (From 2012-2015)**   * Monitoring 5S, 3C & 3M status @ QC Center & Metrology lab * Developing Measurement systems In Steering parts division, * Periodic review & monitoring Calibration,MSA,AMC,Euipment Validation, * Monitoring Lab consumables & Spare gauge control * Implementing IATF 16949:2016 Quality systems, * Implementing ISO/IEC 17025:2017 Quality Systems, Procedures & Standards, * Applying ISO/IEC 17025:2017 requirements on All Equipment’s,Instruments,Gauges,Jig&Fixtures   + **MSA & CALIBRATION**  planning and control, improvements. * **MSA & CALIBRATION** Documents Handling as per Quality standards. * **CALIBRATION lab** scope control.   + Periodic review of Calibration procedure & Work Standards for equipment * AMC Plan Execution for Equipment Based on yearly plan. * Periodical equipment validation with reference masters.   **INCOMING QUALITY CONTROL :(From 2009-2012)**   * + Managing all Supplier Quality Concerns from Assembly line.   + Implementing & Validating the Corrective actions.   + Coordinating ICA to ensure continuous run of production in case of Supplier quality issue   + Layout inspections for Inline/OEM/field complaints.   + Compute and Publish the Monthly PPM & Critical supplier ratings   + New E.O/4M change parts fitment trail   **TECHNICAL SKILL:**   * Handling on Operating Experience and Programming in **CMM & X Ray ( Co-ordinate Measuring Machine).** * Handling on Operating experience in All kind of other measuring instruments with micron level Accuracy. * Inspection techniques and familiar in IMTE( Inspection measuring and test equipment’s) * Ass’y Layout Inspection, and Raw material testing . * **GD & T** ( Geometrical Dimensioning & Tolerance) and the application of various symbols in the   Engineering Drawing.   * **Measurement System Analysis-MSA**, **Gauge R & R**, Linearity and Bias study. * Knowledge on **Calibration management system** like **Gauge Calibration, Gauge Planning & Gauge**   **Design.**   * Co-ordination of external calibration & testing center and also test standards. * Facing calibration and Dock Audit System .   **AUDITS FACED:**   * Shop Floor **5S Audit** Conducted by internal & external Supervision. * **(MQES)** Mando Quality Evaluations Standard Audit Conducting By **MANDO KOREA CORP.** * **5 Star** Audit conducted by our various customer **(HYUNDAI MOTORS INDIA, FORD…..)**. * **IATF16949 (** **International Automotive task force)** * MEE LAB Conducted by customer **HYUNDAI MOTORS INDIA**,   **MACHINE HANDLED:**   * Co-ordinate measuring machine.(Carl zeiss-contura G2,calypso 6.0) * Spectrometer & Metallurgical microscope. * Contour Measuring machine. * Tool Microscope (Digital).& Vision Inspection system * Gear profile testing Machine. * Profile projector & Vision Inspection System * Torque wrench tester. * UTM Machine (Digital) & Spring load tester * Sample preparation machines : Cutting machine. Polishing machine. Hydraulic mounting press. * Rockwell hardness tester.   **ACHIEVEMENTS**   * Proficient in handling process quality improvements * Zero repeated customer complaint by effective CAPA verifications * COPQ Reduction by SGA & TFT 0.30%🡪0.22% * Implement poke yoke & improve controlling method/reduce RPN * Field claim reduction through new methodology introduction in field * Cost innovations achievements by changing Product /Process revisit   **TRAINING UNDERGONE**   * Training on metrology lab & engineering inspection impact on quality. * GD&T , IATF16949. * Training on QMS,Mettalurgical training * MSA with Gauge R & R.,PAPAP,APQP,FMEA,   **PROFESSION ACHIEVEMENT:-**   * Suggest measures of Inspection improvement like reducing Inspection cycle time. * Maintain department discipline, Punctuality and team work. * Special gauges planning for reducing inspection cycle time.   **ACADEMIC QUALIFICATION**   * Diploma in Mechanical Engineering with (74.44%) first class. Honor’s from Pandiyan Polytechnic college Thirupattur.   **PROFESSIONAL EXPERIENCE**  Ashok Leyland Plant II, Hosur.                   Duration : Aug’ 07 – Feb’ 08  Temporary Technician Trainee (Quality)   * 7 Months Experience In Ashok Leyland Vehicle Production Company * As a quality inspector * Vehicle Test Shop   **ROLLS AND RESPONSEBILITIES**   * Roller ,Brake ,Emission, Shower Test. * PDI Inspection,Paint Touch. * CMVR Fitments, Handling Customer Complaints. | |
| **SYSTEM KNOWLEDGE**   * Hands on experience in MS Office , ERP(GERP),IPCS,Oracle Applications ,GMES * Minitab and familiar in Power point preparation and presentation. * Auto – CADD * Calibration software (Caliber V6) & Other Documentation Works.   **PERSONAL SKILL**   * Self-confidence. * Problem solving ability& managing,Hard working * Dedication & Flexibility with Team co ordination * Plays games(Cricket,Vollyball,Chess,Charrom) * Ability to lead/Work cooperatively in a team environment. * Ability to handle multiple tasks, short leads times and adjusts priorities professionally. * Proficiency in the use of MS-Office. * Result oriented with ability to work under minimum supervision. * Strong Interpersonal skill, Problem solving , Leadership & Self driven /Self motivator. * Team Building skill.  PERSONAL PROFILE: Name : M.Thangaraj  Father Name : M.Murugan  Date of Birth : 30.04.1986  Age : 34 Years  Passport No : H0152064  Marital status : Married    Communication address : VGN Brixton,B17: 2K,Irungattukottai,opposite to Hyundai factory  ,Sriperumbudur T.K, Kanchipuram D.T,602117  Chennai -600056  Native : No .258,Oddappatti P.O , Pochampalli (T.K) Mathur , Krishnagiri (D.T) Alternative E mail id : thangarajmando@gmail.com  **DECLARATION**  I here by declare that all the information given by me this are true to the best of my knowledge and belief.  Place: Chennai.  Yours Faithfully  Date : 02.07.2022 **(M.Thangaraj.)** |