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### TECHNICAL QUALIFICATION:-

B.E in Mechanical Engineering from Alva's Institute of Engineering & Technology (2013-2017)

### PROFESSIONAL & TECHNICAL SKILLS:-

- Manpower Skill upgrading.
- Man Power Reduction.
- Man power management
- 5S management
- Work safety management
- 5W2H Analysis
- PDCA, Gemba, Kaizen.
- Six Sigma-DMAIC
- 7 QC Tools.
- MS Office.
- MS Excel.

### WORK EXPERIENCE:- 2.8 Years Experience of Manufacturing Industry in Production Assembly Profile.

Company Profile: - Mikuni India's parent company 'Mikuni Co., Ltd.' is Japan's leading manufacturer of Carburetor, VVT, Vacuum Pump, Intake Manifolds, FI system (Fuel Pump, Throttle Body).

### JOB DESCRIPTION:-

- To maintain smooth flow of production and deliver given targets on time.
- Working with 60+ employees in the Production Operation including line leader and, Responsible for Overall Production Function - Customer Quality & Process Quality Control.
- Training for supervisors and operators to reduce the rejection, skill improvement with continual monitoring quarterly and data management after DOJO training.
- Daily rejection analysis and applying the counter measures to the problems by using 7-QC TOOLS, 5W2H Analysis
- Identify productivity and quality improvement scopes and implement the same through effective planning and periodic monitoring to recommend corrective actions wherever required to achieve planned results.
- To fill out documentations like assembly check sheet, machine equipment check sheet, daily production report, scrap report etc.
- Follow up with S.C.M for material for daily plan of production based as per customer requirement to ensure availability of raw material at all times in the plant & uninterrupted running of all production activities.
- Active team member of CFT team to report improvement through kaizen, poke-yoke, cycle time reduction, line balancing, 6s.
- Responsible for Calculating plant efficiency (OEE), downtime, consumable cost control, system consumable, machine requirement, time study and work to reduce the same by focus on manpower.
- Responsible for verification of Countermeasure and preventive measure from production end

- Documents preparing of new model process sheet, OPL, Specification sheets, PQCS, Skill Matrix, on job training.
- Implementing action plans for customer complaints, providing resources and taking permanent counter measures.
- Coordinating with Engineering, Production, and Tool room to resolve customer complaints and concerns.
- Participating in monthly In house-Safety Management, 5-S, Kaizen, TQM, QMS activities to Eliminating 3-M

### ACHIVEMENTS IN MIKUNI

I have done lot of Kaizen activities, also according to the profile and beside of the working profile as well.

- Process change of Stud assembly and hose assembly in VM carburetor for HERO customer.
- On job training to new manpower with weekly report management and training accordingly.
- Given Poke Yoke (Mistake Proofing) to prevent bypass of stud height check in VM Carburetor for HERO customer.
- Implemented automatic cleaning machine in BS Carburetor line for bypass hole machining.
- Process change and cycle time reduction of stud assembly from 27 second to 24 second, increased productivity from 890 to 1000 per shift.
- Given Poke Yoke for overflow level pipe and torque driver in FCB sub-assembly in BS Carburetor Yamaha model.
- Switch Testing Cycle time reduced for SUZUKI Carburetor from 26 second to 20 second, Productivity enhanced from 924 to 1202 per shift.

### TECHNICAL SKILLS :-

- 7QC Tools
- IATF
- SPC
- Solid Works
- CATIA V5

### EXTRA CURRICULUM ACTIVITIES AND MAJOR ACHIEVEMENTS:-

- Enthusiastic volunteer in Cultural fest of “Moto-Rig” 2016.
- Conducted “BONSAI” event in Virasat fest 2015.

### STRENGTHS :-

Positive Attitude, Motivation to Team, Self-Motivation, Good Communication and Interpersonal Skills, Punctuality, Confident, Creativity, Teamwork, Leadership qualities and Hard Working Nature.

I hereby declare that all the information provided above is correct.

(Aditya S Vernekar)