

ANKUSH YADAV

Mobile No:- +91-8450084171, Email ID:- ankush.qh3@gmail.com

Objective: To Utilize my Technical skills for achieving the target and delivering the best performance in an organization. I Would like to implement my Innovative ideas, skills & creativity for accomplishing the Project.

Professional summary :-

- ❖ September-2020 to till now **"DENYO INDIA PVT LTD"** as a Maintenance Service Engineer.
- ❖ July-2018 to July-2019 **"QH Talbros LTD"** recruited as a GET in Maintenance Department.

Employment Details :-

- ❖ Current Organization: DENYO INDIA PVT. LTD
- ❖ Work Experience: September 2020 - to till date.
- ❖ Position Held: Maintenance Service Engineer.
- ❖ Reporting to: Manager (Maintenance Service Department)

Organization Details :- DENYO INDIA PVT. LTD. is Subsidiary of DENYO KOGYO JAPAN. DENYO KOGYO is a manufacturer of Spot-Welding Guns & Projection welding machines. Denyo India is associated with other welding equipment manufacturing company as **Nadex Japan** for Welding Controller, **KYOKUTOH JAPAN** for Tip Dresser,CVC-5, ATC (Auto tip changer) , **YAJIMA GIKEN** for Nut, Bolt, Zak & Sky feeder, **TOKINARC** for Nozzle Cleaner & MIG -TIG welding torch, **SHINKO JAPAN** for PC nut Tester & **NITTA JAPAN** for ATC (Automatic Tool Changer), **CHIYODA JAPAN** Pipe Bending machine.

Customer Base :-

Maruti Suzuki India Ltd, Honda Cars India Ltd, Suzuki Motors Gujarat, TATA Motors ,Toyotetsu India Pvt Ltd. (TTID Bangalore) & all major automobile manufacturers in India Tier (i) and (ii) suppliers in Automotive sector.

Products :-

Resistance Welding Equipment's, Robotic Servo Gun, Projection welding m/c, Seam Welding, Resistance Welding Controller (Nadex, Amada Miyachi, Dengensha Toa), Tip dresser, Nut Manager, Nut, Bolt, Zak and Sky Feeder, Weld checker and Force Gauge.

Denyo India Pvt Ltd.(Japanese MNC):-

Responsibilities:- Service Engineer (Sep'20 to till date)

- ❖ Managing the new project & Installation and Maintenance of weld shop - White body (BIW) equipment Like (Servo Guns, Projection Welding m/s, Seam Welding, Welding Controller, Tip Dresser, Nut & Bolt Feeder, Automatic tool changer and PC nut tester etc....)
- ❖ Work directly with customers to manage standard and complex technical support with proper training and other technical issues.

- ❖ Independent able to attend breakdown and analyzing the cause and Implementing the countermeasure.
- ❖ Responsible for product development & Introducing the new technology to our customers for improving the product quality .
- ❖ Timely plan & Execute Preventive and Predictive maintenance of the machine and Schedule shutdown maintenance planning & control with machine health check-up.
- ❖ Responsible for welding defects by periodically ensuring maintenance of welding equipment.
- ❖ Support to our technical team and customers during new machine installation, maintenance and troubleshoot work online and offline.
- ❖ To be able to troubleshoot electro- mechanical related issues.
- ❖ Force calibration, Current calibration, and Communication of the welding controller with PLC
- ❖ Why - Why analysis and action taken on Breakdown & Troubleshooting activity.
- ❖ Having Exposure to various tools like 5's, KAIZEN, POKA YOKE , & Safety related activity etc.

QH Talbros Limited:-

Organization Details :- The QH Talbros is an ISO/TS – 16949: 2009 & ISO 14001:2004 certified company in technical collaboration with Quinton Hazell, UK .The QHT is engaged in the manufacturing of the self-lubricated steering & suspension components and is the OEM supplier of Maruti, TATA Motors, Ashok Leyland, Eicher Motors, Mahindra & Mahindra, Tafe Tractors, TMTL, Eicher Tractors, Force Motors etc. & replacements suppliers to UK & USA .

Responsibilities:- Maintenance Engineer :-

- ❖ Attending breakdown and analyzing **MTTR, MTBF & MTTF** technically for upgrading performance.
- ❖ Timely plan & Execute **Preventive , Predictive and Breakdown** maintenance of the machine.
- ❖ Good knowledge of Assembly line with process flow and machine OEE Improvement.
- ❖ Work on CNC & VMC maintenance servo motor and servo drive (ball screw, spindle, index table ,ATC magazine) in a safe and efficient manner.
- ❖ Knowledge on SPM (Spot welding machine, Drilling, Boring, Milling, Traub, Horning, Grinding, Rolling, Lathe, Induction hardening, Vibrating m/c, Washing m/c, Traceability m/c & Buffing machine etc.) maintenance and troubleshooting.
- ❖ Maintaining check list for equipment failure.
- ❖ Proper counter measure action to avoid repetitive equipment failure.
- ❖ Maintenance of DG sets , Air compressors etc.
- ❖ Troubleshoot knowledge of control and electrical power circuit.
- ❖ Perform breakdown analysis and implement corrective action.
- ❖ Prepare daily report of machine wise breakdown and machine efficiency.
- ❖ Preparing documentation for IATF, ISO 14001, ISO 9001.

➤ Knowledge & Skills:-

- ❖ Good Knowledge of Spot welding, Projection welding, Seam Welding ,TIG and MIG welding and Welding Controller.
- ❖ Sound knowledge of welding process and parameter used in Body shop (BIW).
- ❖ Good knowledge of robotics handling and teaching (**FANUC and KUKA**) robots.
- ❖ Good knowledge of (**Nadex, Dengensha & Amada**) Welding Controllers with Error code troubleshoots. (Nadex 180 no's DC- welding controller card replacement work in SMG - (i) Timer Unit,(ii) Capacitor board,(iii) IGBT Unit,(iv)DC-DC card unit two type A and B, (V) Power Supply card.)

- ❖ Good Knowledge on about of (Panasonic), (Tokinarc) [MIG & TIG welding](#).
- ❖ Good Knowledge of Pneumatic and hydraulic system & drawing. (Chiyoda & YLM Pipe Bending machine ,forging, punching & metal forming process) and Overhauling.
- ❖ Good knowledge of [JIG and Fixture](#), tooling system maintenance and part fitment & correction.
- ❖ Good knowledge of [Proximity sensor](#), [Reed Switch](#), [Limit switch](#) and [Light Curtain](#).
- ❖ Maintenance of DG sets , screw type air compressors etc.
- ❖ Knowledge on CNC and VMC concept regarding servo motor and servo drive (ball screw, spindle, index table ,ATC magazine) in a safe and efficient manner.
- ❖ Knowledge on SPM (Spot welding machine, Drilling, Boring, Milling, Traub, Horning, Grinding, Rolling, Lathe, Induction hardening, Vibrating m/c, Washing m/c, Traceability m/c & Buffing machine etc.) maintenance and troubleshooting._
- **Soft Skills and Attributes: -**
 - ❖ Microsoft Excel, Advance Excel, Power point, MS word & Outlook
 - ❖ Regular in creating analysis reports and presentations.
 - ❖ Basic knowledge in CAD design and 2D drawing reading.

Project work : -

- ❖ [Maruti Suzuki India Ltd , Servo gun Installation](#). (Oct 2020 – Dec 2020)
- ❖ [20 no's Projection Welding Machine manufacturing in DMI Pune](#) (Dec. 2020 – Feb. 2021)
- ❖ [Projection Welding \(SSW\) Line Installation @ Indo Bangalore](#) (Feb. 2022)
- ❖ SSW and Zack feeder / Nut & bolt feeder installations in Indo Gujarat.
- ❖ Top head feeder installations in Skh - Ytech Gujarat.
- ❖ [Exhaust Manifold K12N & K15C Project, Installation of JIG & Fixture](#) .(Futaba Gujarat)
- ❖ Exhaust Manifold Z12E Project (Futaba Industrial Gujarat for SMG)
- ❖ Muffler YTA project (Suzuki Motor Gujarat Baleno)
- ❖ Muffler YTB project (Suzuki Motor Gujarat FRONX)
- ❖ Muffler YWD project (Maruti Suzuki JIMNY SUV)
- ❖ Muffler YED Hatchback project (Suzuki Motor Gujarat Next-gen Swift)
- ❖ Chip Vacuum Cleaner (CVC-5) , 10nos in SMG (March 2021)
- ❖ ATC (Auto tip changer) and ATC (Auto tool changer) in SMG
- ❖ MIG Welding Torch installation 10 no's in Veegee Gujarat (March 2023)

Educational Qualification :-

Professional Qualification :- [B. Tech in Mechanical Engineering](#) from Maulana Abul Kalam Azad University of Technology, West Bangla with [8.05 CGPA. \(2014 - 2018\)](#). (Formerly known as the West Bengal University of Technology).

➤ **Academic Qualification:-**

- ❖ Passed High school examination from West Bengal board of secondary education with 60% in year 2012.
- ❖ Passed Sr. Sec. school examination from West Bengal board higher secondary education with 52.6% in year 2014.

Trainings & Projects: Vocational training completed in **STEEL AUTHORITY OF INDIA LIMITED**

(SAIL) at Durgapur steel plant, West Bengal .

Personal Details:-

Father Name:- Gulab Yadav

DOB:- 15TH Feb 1997.

Marital Status:- Unmarried.

Permanent Address :- S/O Gulab Yadav ,Vill:- Bhainsa Nathu Post:- Bhainsa Bazar, Khajani, Gorakhpur (UP)
Uttar Pradesh 273212.

Present Address :- Ashok Vihar, Sector 5, Gurugram, Haryana, 122006.

Declaration: -

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Date :-

Ankush Yadav :-