

MANAS PAN

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CAREER OBJECTIVE:

Looking for a challenging position in manufacturing field where I can contribute to the organization and in turn develop my skills. (Manufacturing, Quality, Production Planning, Continuous Improvement, New Product Development, Manufacturing Operation, welding etc.)

BRIEF OVERVIEW:

15 Years of rich experience in manufacturing industry & lead the functions like Plant Manufacturing, Quality, Welding, Nondestructive Engineering & New Product Development.

- ISO 9001:2015 Qualified Lead Auditor CQI/IRCA, IMS Auditor Internal Auditor 5s, Kaizen and shop floor Lead process Continuous improvement.
 - Rich experience in troubleshooting of product quality Issue & Continuous Improvement.
 - Quality issue resolving through problem solving tools (KPI, RCA, Poke-yoke, 8D, Kaizen, Lean 6 Sigma, QRQC, A3, 5WHY etc.).
 - BOM & NCR management.
 - Prevent occurrence of Cost of Non-Quality (CONQ).
 - Prepare plan and maintain certification of ISO 9001, IRIS.
 - Prepare Product Quality control plan with all tests, inspections, evidence required.
 - Responsible for shop quality improvements.
 - Conduct on site quality issues investigations and analysis Perform regular audits and follow resolution of actions in place on manufacturing line.
 - Problem solving approach to prevent the occurrence of potential defects.
 - ASME, DIN, Railway Welding Standard- ISO3834, ISO15614, EN 15085 and NDT.
 - Failure Mode and Effects Analysis, FAR, FMR, SMR, APQP, PPAP & Handling Customer Complaints pertaining to Quality failure.
 - Manage all interfaces with the Client for all Quality issues, do visit on need basis.
 - Experienced in Manual, Resistance and MIG/ MAG welding.
 - Heavy steel fabrication (SMAW/GMAW/FCAW/TIG/SMAW).
 - Layout designing in Respect to MTM, line balancing, productivity improvement study Methods-Time Measurement.
 - Be the interface with the Customer quality teams.
 - Do the necessary to guarantee that Quality Assurance and Quality Control rules.
 - procedures are in place in-house as well as at Suppliers facility.
 - Follow & support Suppliers to obtain Quality Plan and procedures complying with organization requirements.
 - Close quality follow-up with client.
 - Define and deploy Quality Management System.
 - Perform incoming inspection confirming identification and traceability of parts.
 - QC in-house testing for various products, Calibration.
 - Excellence position of Heavy Fabrication machining, Locomotive and Railway.
 - As per Requirements jig & fixture developed in house and outsourcing utilization.
 - New Product Development and manipulator welding.
 - Good Knowledge on Engineering Drawing, Jig and Fixture for fabrication and Machining process.
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EXPERIENCE CHRONOLOGY:

1. Alstom Transport India Ltd, Vadodara, Gujarat. (May 2019 To Till date)

Alstom Rail Transport India Pvt Ltd, the know-how and Experience, the largest manufacturer of Railway Bogie & Car in the world, has been made available to the Indian market. Alstom Transportation is Manufacturer of Railway Bogie & CBS.

Designation- Site Industrial Manager.

Job Responsibility-

- Overall plant manufacturing activity Manpower Estimated and utilization for the Site Manufacturing team. (Quality and Production Man-hours, TPT and Tack Time). On job training for Team in Fabrication Fitter and Welder for better product quality improvements and maintained MPS for responsible site.
- Performed Audit as per ISO 9001_2015 & ISO 22163_2017 standards at Inhouse shop and supplier end. Responsible for Implementing Lean Manufacturing standards on shop floor.
- Overall responsible for productivity improvement through problem solving tools, RCA, KPI, Poke-yoke, 8D, Kaizen, lean 6 Sigma, Methods-Time Measurement maintain Continuous improvement Trend of Car body, Bogies & CMS Crossing and coordinate with process owner.
- Handle Customer, TPI, supplier assessment for approval and regular coordination with supplier for smooth process.
- Rising Indents for Required tooling for Fabrication Shop and Continues Process Improvements.
- On job training for Team in Fabrication Fitter and Welder for better quality improvements.
- Knowledge of WPS and WPQR and WPQ as per EN ISO and ASME Standards.
- Knowledge of ISO 3834 and EN 15085 Special process (welding) Audit and Evolution.
- Track the documents and Quality requirements as per IRIS, IMS, SKILL Matrix, and process validation.
- Document Control and Monitor & Review Team performance and suggested for area of improvements.
- Interact with Cross Functional Teams (CFT) of the organization (Quality, Planning, Production, Stores, Design, Purchase and Maintenance etc.) to ensure smooth Operations.
- Perform & Improve Process as per Standards Requirements.
- Timely meeting with all departments Regarding the Continuous Improvements Trend .
- SAP data input, with specific responsibilities especially during the close-out phase.
- Daily reporting to manufacturing Site Quality Director.

Inox India Pvt Limited, Vadodara, Executive Quality Manager- Manufacturing Shop (SEP 2016 to APR 2019)

- Responsible for Shop floor Inspection Planning and scheduling operation, maintenance sourcing for on time delivery of Quality products.
- Handle various supplier and plan or time basis visit at supplier end for product part availability.
- Ability to perform under pressure working in different shifts.
- Meet Daily shifts production Target and Action plan.
- Contribution to deploy Quality Utilization projects and promotes to best practice implementation and diffusion with focus on efficiency.
- Responsible for Minimize manufacturing costs through Effective utilization of manpower, equipment's, materials and facilities etc.
- Ensuring on Timely Quality Issues resolution along with CFT to improve RFT.
- Responsible for regular weld testing (NDT) for weld quality conformance, WPS & PQR.

- The continuous improvements in the process and in working environment for safety.
- To work with Product Development Department for smooth introduction of new models.
- Ensure 100% Documentation- MIP, Weld Mapping, OEE, SOP 5S, Kaizens, Safety, Why-Why Analysis etc.

2. Larsen Toubro, Surat, Sr. Quality Manager – Boiler Manufacturing Shop (June 2015 to Aug 2016)

- Responsible for Shop floor Manufacturing and Quality Inspection activity.
- Good knowledge Dimension Inspection and Documentation.
- I have been archived Monthly Zero Error Product quality monthly target.
- Simultaneously working towards productivity and quality improvement through KAIZEN activities, 5'S and POKA- YOKE terms of production targets, cost, safety & environment.
- Assist in monitoring probable cost of product, rejection, rework, quality, line stoppages, counter measure and continuous implementation in production line.
- Safety & Productivity Improvement through Continuous Improvement.

3. New Field Industrial Equipment PVT Ltd. Quality Manager – Manufacturing (Aug 2014 to May 2015)
New Field Industrial Equipment PVT Ltd. Sr. Engineer – Manufacturing (July 2013 to Aug 2014)

- Responsible for Shop floor Manufacturing Quality Activity.
- Prepare QAP, ITP, inspection Reports and Review to Customer &TPI.

4. Elecon Engineering PVT Ltd. Quality Engineer – Manufacturing Shop (Aug 2011 to June 2013)

- Responsible for Shop floor Inspection & Reports Preparation.

KEY ACHIEVEMENTS:

- 10%-time reduction for Welding Process & Quality inspection time on key KPI of in process with used Poke-yoke and Lean Methodology.
- Check sheet Prepare for every station in process quality inspection as a Continuous Improvements Process.
- Prepare & Review the SOP & WI for every process and approve as per customer requirements.
- Implemented Built in Quality Module on 2 Lines during 2018-19.
- Improved productivity from 20 Products Monthly to 30 Products Monthly using Lean Manufacturing principles during 2018-2019.
- Initiated New NDT Training Centre with required Visual Displays showing Quality requirements considering environment, safety and economy & conducted training for 12 batches till date.
- Saved 25% on Consumable Cost through monitoring the issuance process, continuous evaluation of newer makes & reduce wastages wherever possible during 2015-16
- Achieved 42% Productivity improvement by successful implementation of new production Norms with Labour Union during 2017-18

Training attended:

- Attend Project Managements Courses from IIT ROORKEE.
- Lean six Sigma Anexas Europe.
- WPS, WPQR and WPQ welding related Seminar attend from IIW-INDIA.
- Awareness about ISO 3834 Requirements from IIW-INDIA.
- Qualified Lead Auditor CQI/IRCA ISO 9001:2015(E)

ACADEMIC CREDENTIALS:

- B-Tech in Mechanical Engineering from WBUT, West Bengal 2007-2011.
- 10+2 in Science From W.B.C.H.E, West Bengal 2004-2006.
- Matriculation from W.B.B.S.E, West Bengal 2004.

SKILL SET:

- Successfully completed Industrial Training from Technical Training Centre,
- ISO 9001:2015 Qualified Lead Auditor CQI/IRCA & IMS Internal Auditor.
- Successfully completed Course of Welding From CWB.
- EN LEVEL II Certified ISO 9712(RT, VT)
- ASNT LEVEL II Certified (RT, UT, MPT and DPT)
- Microsoft Office (Excel, PowerPoint, Word)

PERSONAL PROFILE:

- Full Name : Manas Pan
- Father's Name : Akinchan Pan
- Date of Birth : 05-October-1990
- Marital Status : Married
- Language Known : English, Hindi, Bengali, Gujarati.
- Present Address : H-301, Eshanya Florenza Flats, Vadodara, Gujarat-390016
- Permanent Address : AT-Sanmura, Garhbeta, Paschim Medinipur, West Bengal-721127

Place : Vadodara

(MANAS PAN)