



AMAR RAMESH PATIL

Deputy Engineer-Production

✉ patilamar228@gmail.com

☎ 9096482178

📅 7 Years 8 Months

About me

Welding Engineer seeking roles in manufacturing,welding,Brazing, fabrication,quality assurance,Production Engineering,Welding. Engineering,NDT,Quality Control,Process Implementation,Kaizen,Process Planning,Client Management

Key Skills

Production Manager / Supervisor

★★★★★

production planning

★★★★★

Quality Assurance

★★★★★

Lean Manufacturing

★★★★★

Kaizen

★★★★★

5S

★★★★★

Poka Yoke

★★★★★

NDT inspection

★★★

Six Sigma

★★★

material inspection

★★★★★

fabrication

★★★★★

Welding Inspection

★★★★★

manufacturing and welding engineer

★★★

Process Implementation

★★★

Profile Summary

7.9 year experience in aviation manufacturing as welding engineer, brazing and welding quality fabrication and process piping , hand on experience in welding GTAW (SS & INCO) and Torch Brazing verified by AWS (American Welding Society)

Education

B.Tech/B.E.

vidya Bharati Institute of Management and Technology Bangalore

2018 Full Time

Technical Skills

✓ MS Office

✓ Oracle

✓ AutoCAD

✓ CATIA

✓ Lean Manufacturing

✓ New Product Development

Work Experience

Career Timeline

- 2015 - Present
General Electric, MMF Pune (India)
Department- Aviation

Personal Details

Date of Birth

19-Dec-1994

Gender

Male

Address

AT/P; Anantpur Tq: Athani

City

Pune

Country

INDIA

Marital Status

Married

Deputy Engineer-Production

General Electric, MMF Pune (India) Department- Aviation

2015 - Present

Solve problems regarding TIG, MIG and ORBITAL Welding issue. Works on weld Defects & their Root causes. Certified in welding and brazing process as per AWS D17.1 in IIA & IIIB material. Ensuring all welding operation carried out accordance with MOS. Experience of using MES and oracle application Knowledge about welding process like TIG, MIG, and Arc & Brazing Process & weld symbol. Aware about Manufacturing process like Machining ,Tube & Sheet Bending, Familiar with Stainless steel, Inconel, & Silver-Gold Brazing Aware and work on document like MOS, WPS and PQR & WPQ. Manufacturing Engineering working on New Product Development (NPD) & FAI. Welding related NCR handling & Customer handling. Job preparation before welding & after welding. Preparation of welding sequence plan as per customer requirement. Capturing the Rejection & Rework of product and controlling the same to reduce the Rejection and rework cost. Products identification & Traceability. Implement standard operation procedure for production operation. Conducting Welder training program. Corrective action to reduce Internal & External customer complains. Aware about RCA, Six Sigma & 7QC Tools, Kaizen , 5S. Familiar with welding codes & standards AWS, ASME sec IX etc. Co-ordination with Production for inspection related activities. Assessing and Reporting safety hazard. Maintain discipline/Cleanliness on shop floor co-ordinate with other team member.

Projects

Tubes And Ducts

Tubes And Ducts Of New GE Genx Engine

761 Days

Courses & Certifications

- Boroscope Qualified From AWS
- GTAW Level-5 AWC-1
- LEAN TOOL PARTICIPANT
- Lean tool participant
- DIPLOMA IN MECHANICAL ENGINEERING
- Yellow belt

