

Sanket Yuvraj Gavali

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To work efficiently and lead the workforce with discipline and innovation to take the organization towards success

PROFESSIONAL EXPERIENCE

SINCE December 2020 to till Date at Aeroflex Industries Ltd, (Navi Mumbai)

DESIGNATION: Production Engineer

COMPANY PROFILE:

- Manufacturer of Stainless Steel Corrugated Flexible Hose Pipe, Braiding, Assembly, Gas connector, Flex Connector, etc.
- Certification: - ISO 9001:2008, ISO 14001 & PED 97/23, OSHAS 18001:2007

RESPONSIBILITIES HANDLED:

Conversant with International Standards **ASME, ASTM, Indian Standards, ISO 10380, ASTM 478, ASTM 240, ASTM 262.**

- Involved in shift planning, handling daily work management for workers, and creating awareness towards production activities, market trends, competitiveness, and importance of quality.
 - Plan and integrate the use of machines and materials in an effective and economic manner to downsize production time and increase productivity.
 - To identify the root cause of problems and report to their respective departments
 - Shut down planning
 - Monitoring daily Production report.
 - Monitoring and control of non-conforming products by taking diversion decisions.
 - To make yield reports & production reports on a daily basis.
 - To make a production plan to achieve maximum production on daily basis.
 - To take plan for unplanned material lying in WIP from planning departments Implementing 5s, TPM & other improvements in the departments
 - To maintain a minimum stock of consumables.
 - Ensuring that health and safety guidelines are followed.
 - Working Knowledge of ERP module 600.
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- Total incoming raw material inspection. (As per sampling plan) (Sheet, Wires & Assembly end fittings).
- In-process inspection as per technical specification.
- Visual inspection of welding/ fit-up.
- **NDT** testing as per customer requirement.
- Lifecycle & burst test of only hose and hose braid assemblies.
- Preparing the **QAP** as per the customer requirement.
- Handling **TPI** and providing work test certificate as per P.O.
- Preparation of **WPS & QPR**.
- Raising NCRs whenever necessary and ensuring these are auctioned.
- Preparing **CAPA, 8D** reports.
- Well aware of **QMS ISO 9001:2015** standard.
- Having knowledge of Flanges & Threads (BSP, BSPT, NPT, MATRIC).
- Well aware of **TIG** welding Process.
- Basic knowledge of **ERP**.
- Handling Production department in absence of Production Engineer.

INTERNSHIPS

- Done Internship training at **Jindal Steel Coated** plant, Vasind.
- Done Internship training at **S&T workshop, Central Railway**, Byculla, Mumbai.

KEY STRENGTHS

- Believes in doing hard work & a Positive approach towards 100% accuracy.
- Intelligence, Willingness to work hard, Readiness to accept challenges, and ability to adapt to various working conditions, adjust me in any environment.

ACHIEVEMENTS

- Successfully done a project on “Consumption of buffing wheel” in Aeroflex Industries Ltd.
- Participated in **SAE-India** Aero Design Challenge 2019.
- Secured 2nd rank in state-level science exhibition “Inspire Award 2013” organized by **Government of India**.
- 3rd rank in national level Robo Galaxy competition organized by **IISC Bangalore**.
- Secured 1st rank in Poster Presentations organized by Amity University, JNEC Aurangabad & GV Acharya Institute of Engineering.

EDUCATIONAL QUALIFICATIONS

- B.E (Mechanical) from Mahatma Gandhi Missions' College of Engineering & Technology (2019) - 64.6% (6.67 CGPA).
- Diploma (Mechanical) from Yadavrao Tasgaonkar Polytechnic (2016) - 78.88%.
- SSC from Nalanda Vidyalaya (2013) - 76.20%.

PERSONAL INFORMATION

Date of Birth: 23 November 1996

Language Known: English, Hindi,

Marathi **Marital Status:** Unmarried

Hobbies: Drawing, Sports, Travelling, Crafting, Trekking, Bike riding.

DECLARATION

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

Sanket Y. Gavali