

ALWIN P J

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PROJECT ENGINEER

To work in a learning and challenging atmosphere and contribute to personal and organizational growth. Talented professionals handle problems and lead. Contributes eight years of experience to company goals. Detail-oriented project coordination.

CORE STRENGTH

- ☑ Experience working with **Defense and Aerospace projects.**
- ☑ Leading major **design, manufacturing, and resource management, delivering high-quality solutions** for aerospace, space, military, and industrial clients.
- ☑ **Project Management skills**-Overseeing Production Process, Vendor Management, AS 9100 Documentation, Decision-Making Skills, Client Relationship Management.
- ☑ Excellent Communication Skills.
- ☑ New Product **Development, Manufacturing and Qualification** of Prototypes.
- ☑ Profound Knowledge of **ASME and MIL Standards.**
- ☑ Strong organizational, leadership, analytical, and critical thinking skills.

WORK EXPERIENCE

Electrowing Technologies Private Limited, Bangalore, IN

Dec 2018–Feb 2023

Project Lead Engineer

- ☑ Overseeing manufacturing, Aluminum vacuum brazing process, product line and responsible for working closely with a cross functional team of stakeholders, end-users, engineers, designers, and production to understand the problems to solve, inform the product vision, and define requirements for the product team.
- ☑ AS 9100 rev D Implementation, document control and internal audit coordination on Project management.
- ☑ Reviewing manufacturing requests for procurement, approving the selection of subcontractors and monitoring subcontractor performance.
- ☑ Handling design, testing and validation, and commissioning of the heat exchanger and cold plates in the cooling system.
- ☑ Find innovation that drives customer satisfaction and revenue growth, together with the engineering and the user experience teams.

AltimateEnvirocare Asia Private Limited, Delhi, IN

May 2018 –Nov 2018

Project Engineer

- ☑ Working as a Project Engineer, Providing technical support and guidance on operations.
- ☑ AutoCAD designing.
- ☑ Reporting on the performance of the assigned quality area.
- ☑ Maintains a safe and healthy work environment.
- ☑ Ensure operations-related activities are performed in compliance with company standards and regulations.

Midas Care Equipment, Mumbai, IN

Sept 2016 – April 2018

Marketing cum Production Engineer

- ☑ Providing technical as well as various application-related support to the customers.
- ☑ Identifying new sales and marketing channels and technologies.
- ☑ Plan appropriate methods and schedule for installation of equipment.
- ☑ The chart manufacturing process and AutoCAD design for equipment.

- ☑ Manage production on the shop floor.
- ☑ Understand fabrication drawing and guide fitters.
- ☑ Prepare bill of material and cutting layout.
- ☑ Carry out stage inspection.

EDUCATION

- ☑ **Master of Business Administration**, Marketing, Directorate of Distance Education, Sikkim Manipal University, Mumbai - 2019
- ☑ **Bachelor in Engineering**, Mechanical Engineering, Ponjesly College of Engineering, Anna University, Tamil Nadu-2014
- ☑ **Higher Secondary School**, St Thomas College Higher Secondary School, Kerala - 2010

CERTIFICATIONS

- ☑ Internal Auditor training program on AS 9100 Rev D Certified by Celestial Management system, Dec 2020

PROJECTS

- ☑ **Object manipulator for Neutron Radiography.** (VSSC) 2015
- ☑ **Multi-cavity graphite dies for the extrusion process.** (BARC) 2015
- ☑ **Compact Heat Exchanger and Cold plate for Thermal application.** (DRDO, ADA, BEL) 2019-2022

TECHNICAL SKILLS

- ☑ **AutoCAD**
- ☑ **Solidworks**
- ☑ **Vacuum brazing**
- ☑ **Ms-office**

PERSONAL INFORMATION

- Gender : Male
- Date of Birth : 31.10.1991
- Nationality : INDIAN
- Languages Known : English, Hindi, Malayalam & Tamil
- Passport Details : M0615656
- Marital Status : Single
- Hobbies : Playing football & badminton, travelling and cooking.

Linkedin Profile - <https://www.linkedin.com/in/alwin-p-j-94242b182>