

VIJAYKUMAR M

Installation and Commissioning Engineer

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Resilient installation and commissioning of industrial automation projects in automotive industries. Passionate for developing and implementing process improvements through the use of pneumatics and hydraulics. Demonstrated ability to lead cross-functional teams in the design, development, and deployment of manufacturing and process automation solutions.

RELEVANT WORK EXPERIENCE

Alfa Equipments

2019 – Present

Installation and Commissioning Engineer / Vendor Development

- Skilled in installation and commissioning of automation projects for the automotive paint shop industry.
- Experienced in building industrial automation projects.
- Knowledgeable in pneumatic and hydraulic systems.
- Exposure to AutoCAD and Fusion 360.
- Developing and executing commissioning plans, including functional testing, validation, and documentation.
- Ensuring compliance with regulatory and safety standards.
- Providing technical support to project teams, including engineers, contractors, and vendors.
- Hands-on experience with industrial tools.

PHA India

2018 – 2019

Quality Control – Trainee

- Conducting product tests and assessments to ensure that they meet the required standards.
- Checking for defects and non-conformities in products or materials.
- Documenting and communicating quality issues to the relevant departments.
- Reviewing and preparing operational reports to track quality performance.
- Making recommendations for production adjustments to improve quality.
- Reading and understanding specifications and blueprints, and suggesting changes in the assembly or process.

EDUCATION

Thangavelu Engineering College, Chennai

2014-2018

Bachelor of Engineering — Mechanical Engineering

TECHNICAL SKILLS

- Industrial automotive paint shop equipment and automation systems • AutoCAD • Fusion360
- Installation, testing, and commissioning • Technical drawings and schematics • Industrial Tools and equipment • PCS • Safety standards and regulations.

Languages: Tamil (Native), English (Conversational)