



TITAN ENGINEERING & AUTOMATION LIMITED
 A Wholly owned subsidiary of TITAN Company Ltd, A TATA Enterprise

Mega Recruitment Drive

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Rajagiri College of Engineering, Cochin, Kerala.

Qualification : BE / Diploma :

(Mech/Production/Mechatronics/EEE/ECE/EIE/ICE/Robotics)

Mechanical Design

Exp – BE/BTech : 2 – 4 Yrs

- Design and development of Special purpose Assembly Automation systems and Testing systems.
- Validating & arriving at the concepts and Examine the technical specification/RFQ to determine the procedures, objectives, test specifications, etc.
- Conversion of the design concepts into 3D cad model and Produce detail drawings with relevant GD&T and bills of materials for equipment, subassemblies, or product

PLC Programming and Electrical Design

Exp- BE/BTech : 2 – 15 Yrs, Diploma 9-17 Yrs

- Understanding the design and receiving the PDRN file document from Controls Design dept.
- Offline Program preparation (PLC/HMI etc.) and ready before Power ON.
- Offline Testing (PLC/HMI/Servo/Printer/Load cell/LVDT etc.) and prepare the Special Device Testing document.
- Troubleshooting of Pneumatic, Hydraulic, PLC, Servo, Vision, Robot, SCADA and other control systems.

Robotic Programming

Exp- BE/BTech : 2 – 8 Yrs

- Analyse and evaluate robotic systems or prototypes and Write algorithms or programming code for ad hoc robotic applications.
- Able to Simulate, Configure the different industrial robots with cycle time optimization.
- Able to find the Robot and EOAT fouling in the simulation and troubleshoot and debug the issues
- Path optimization to avoid fouling and to meet the cycle time in the simulation

SCADA and Software Development

Exp- BE/BTech : 2 – 8 Yrs

- Worked in Any Scada Platform
- Should have experience with C# / MS SQL / VB.Net.
- Should have worked on Siemens / Rockwell / ABB / WIN CC.
- PC based automation software development, Testing, Deployment & Support
- Program development using DAQ cards (NI/Advantech/Adlink)

Mechanical Assembly

Exp- BE/BTech : 2 – 14 Yrs, Diploma : 2 – 20 Yrs

- Candidate should have Good knowledge in Pneumatics & Hydraulics and understand & analysing 2D & 3D drawings
- Hands-on experience Preventive / Predictive maintenance with Machine Assembly, Testing and Troubleshooting
- Should possess Sound knowledge in 7 Qc Tools and GD&T

Electrical Assembly

Exp- BE/BTech : 2 – 14 Yrs, Diploma : 2 – 20 Yrs

- Exp in machine routing, cable laying, dressing, Panel & Field Wiring and machine installation at customer site
- Knowledge on handling Load Cell, Drives, LVDT, PLC, HMI, VFD & Servo Drives
- Prepare and Interpret all kinds of reports, design drawings, work content Vs Time line, Manpower planning and allocation

Purchase

Exp- BE/BTech : 5 – 8 Yrs, Diploma : 10 – 18 Yrs

- Conversant with Imports/ international Trade procedure.
- Working Knowledge in SAP.
- Good at Data management and Proficiency in Excel is must.
- Concepts of vendor Stockings/inventory controls and international warranty clauses.
- Good Proficiency in Quality system like ISO, EMS, OSHAS

Vendor

Exp- BE/BTech : 5 – 14 Yrs, Diploma : 10 – 18 Yrs

- Knowledge on costing for Manufactured Items. Good at Machining Processes, Materials, surface treatment and Heat treatment Process.
- Ability to lead a team and proficiency in Vendor Development.
- Awareness on 7 QC tools and Problems solving Techniques.
- Good Proficiency in Quality system like ISO, EMS, OSHAS

Project Management

Exp – BE/BTech : 5 – 14 Yrs

- Schedule and conduct project meetings, communicate assignments and expectations and track project deliverables
- Resolve project conflicts, identify resource requirements, and align the project team on project scope.
- Responsible for managing and controlling project scope, cost, time line and deliverables.
- Must have Good Communication skills and Knowledge on MS Projects

Quality

Exp- BE/BTech : 2 – 8 Yrs, Diploma: 5-12 Yrs

- Ensuring the quality of the machines being dispatched and drive the Quality Management System including ISO, OHSAS, EMS etc
- Refine and comply process to ensure Quality Assurance ·
- Lead the QC team for day to day Inspection of machined / Fabricated Items, Customer Components.

After Sales – Electrical

EXP: BE/BTech – 2-4 Yrs Diploma – 5-12 Yrs

- Provide solution to the Breakdown calls from customer either remote or onsite.
- Guide customer in troubleshooting process with respect to EPLAN/ PLC/ SCADA Programming.
- Plan & execute maintenance activities and involve in commissioning, testing of machines at customer location.
- Hands on with Beckhoff control system, SQL
- Willing to travel

After Sales – Mechanical

EXP: BE/BTech – 2-4 Yrs Diploma – 5-12 Yrs

- Examine the spares parts and modification fixtures and ensuring the test chart.
- New modification activity onsite understanding coordination with design team
- Knowledge on machine building, SPM , Hydraulics and Pneumatics & manufacturing process.
- Provide support to warranty and post warranty complaints.

Application Engineer – Electrical

EXP: BE/BTech – 2 – 14 Yrs

- knowledge to Acquire I/Ps from the customer for the product assembly process
- Good knowledge in selecting accurate equipment / components for the assembly automation.
- Hands-on experience in Selection of PLC, HMI, Servo, and Vision System and work with different models.

Application Engineer – Mechanical

EXP: BE/BTech – 2 – 14 Yrs

- Hands-on experience in Design and development of SPM and Testing systems.
- Knowledge of engineering drawing, GD&T,Pneumatics and Hydraulics.
- Hands-on experience in 3D CAD modeling software.

Important Instruction

Last Date to Apply : 7th NOV 2023

Post Applying only shortlisted profiles will be called for Interview.

Date and Time will be announced to shortlisted students only.

Apprentices, Temporary Staff & Contractual staff of TITAN and TEAL are not eligible.

Candidates who have attended an interview in TEAL within the last 6 months are not eligible.