

Experienced

Engineer

Modules & Polymer Products - Motherson Technology Services Limited (MTSL) - Pune, India

At Motherson, we're committed to creating long-term jobs and advancing global careers. Featured on TIME's World's Best Companies list, we are a diversified global design, engineering, manufacturing, assembly and logistics specialist, delivering full-system solutions to customers across industries. With a focus on innovation, quality and sustainability, we strive to be a trusted industrialisation partner and an employer that nurtures a diverse, inclusive workplace.

Our Modules and Polymer division leads automotive innovation, producing everything from plastic components to complex integrated systems. Trusted by major OEMs worldwide, we also specialise in mould design, tooling, and high-quality upholstery for passenger vehicles. Join us in shaping the future of mobility.

What you'll do

- Perform **preventive, predictive and breakdown maintenance** of automated assembly machines, SPMs and production equipment.
- Troubleshoot and maintain **Two-Part Applicator Systems** such as Fin Diemme and Graco.
- Maintain and troubleshoot **Leakage Testing, Light Testing, Annealing Oven, Vibration Welding, Brass Insert, Screwdriver, Scanner and Printer systems**.
- Carry out **electrical, pneumatic, hydraulic and mechanical troubleshooting** to identify and rectify equipment failures.
- Read and interpret **electrical, hydraulic and pneumatic circuit diagrams and mechanical drawings** for effective fault diagnosis.
- Perform maintenance and troubleshooting of industrial robots from **ABB, Wittmann, Yaskawa, Epson, Star and Kawasaki**.
- Support robot-related maintenance, fault identification, recovery and machine restart activities.
- Execute scheduled **Preventive Maintenance (PM)** and ensure timely completion of maintenance activities.
- Monitor and improve **MTTR, MTBF, machine availability and equipment reliability**.
- Maintain daily and monthly **maintenance reports, breakdown records and machine history**.
- Analyze repeated breakdowns and implement **Root Cause Analysis (RCA)** and permanent corrective actions.
- Manage **critical and non-critical spare parts**, including identification, availability and consumption tracking.
- Coordinate with production, quality, engineering and external vendors for timely resolution of machine issues.
- Implement **Poka-Yoke, Kaizen and continuous improvement** activities to improve productivity, quality and machine reliability.
- Identify and implement **energy-saving opportunities** in machines and production equipment.
- Support machine **installation, commissioning, modification and improvement activities**.

What we are looking for

- A **results-oriented Maintenance & Automation Professional** with hands-on experience in **industrial automation, assembly systems, SPMs, robotics and manufacturing equipment maintenance**. Skilled in preventive, predictive and breakdown maintenance, machine troubleshooting, root-cause analysis and continuous improvement.
- Experienced in handling **Two-Part Applicator Systems (Fin Diemme, Graco), Leakage Testing, Light Testing, Annealing Ovens, Vibration Welding Machines, Brass Insert Machines, Screwdrivers, Scanners and Printers**. Possess practical exposure to industrial robots from **ABB, Wittmann, Yaskawa, Epson, Star and Kawasaki**.
- Strong ability to **read and interpret electrical, hydraulic and pneumatic circuit diagrams, as well as mechanical drawings**, enabling effective fault diagnosis and timely corrective action. Experienced in monitoring **MTTR, MTBF, Preventive Maintenance (PM), machine downtime, spare-parts management and maintenance performance data**.

What we offer

We offer comprehensive **Maintenance & Automation solutions** focused on improving equipment reliability, reducing downtime and enhancing manufacturing productivity.

- **Industrial Equipment Maintenance:** Preventive, predictive and breakdown maintenance for automated assembly machines, SPMs and production equipment.
- **Automation & Robotics:** Maintenance and troubleshooting support for robots from **ABB, Wittmann, Yaskawa, Epson, Star and Kawasaki**.
- **Assembly System Support:** Expertise in Two-Part Applicator Systems, Leakage Testing, Light Testing, Annealing Ovens, Vibration Welding, Brass Insert Machines and related automated equipment.
- **Electrical & Controls Troubleshooting:** Systematic troubleshooting using electrical circuit diagrams, sensors, control systems and machine