

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

- Plan, prepare, and maintain **daily, monthly, preventive maintenance checklists, task lists, and mould history cards.**
- Carry out **mould breakdown maintenance, troubleshooting, repair, and restoration** for moulds used on injection moulding machines ranging from **80T to 4500T.**
- Perform **preventive maintenance (PM)** of moulds to minimize breakdowns, improve mould life, and ensure uninterrupted production.
- Coordinate with senior engineers and production teams for **mould improvement, modification, correction, and maintenance activities.**
- Inspect mould components and identify issues such as **wear, damage, leakage, flash, alignment problems, cooling issues, and parting-line defects.**
- Handle **Hot Runner Systems**, including **HRS, YUDO, and Sylvanite**, for maintenance, troubleshooting, and corrective actions.
- Operate and utilize conventional tool-room machines such as **milling, grinding, lathe, drilling, and related machining equipment** for mould repair and modification.
- Carry out **mould fitting, assembly, dismantling, correction, polishing, and component replacement** as required.
- Ensure moulds are maintained in a **safe, reliable, and production-ready condition** before release to production.
- Implement **mould safety improvements** and verify safety-related features and conditions of moulds.
- Maintain **5S standards**, housekeeping, cleanliness, and a safe working environment in the tool room and mould maintenance area.
- Prepare and maintain **maintenance records, inspection reports, mould history, checklists, and other tool-room documentation** in accordance with **ISO 9000 requirements.**
- Use precision measuring instruments such as **micrometers, vernier calipers, and profile measuring/checking instruments** for dimensional inspection.
- Support **continuous improvement activities** to reduce mould breakdowns, improve maintenance efficiency, and increase mould

What we are looking for

- **Mould Maintenance / Tool Room Professional** with hands-on experience in **injection mould maintenance, breakdown troubleshooting, preventive maintenance, mould modification, correction, and improvement activities.** Experienced in handling moulds for injection moulding machines ranging from **80T to 4500T.** Skilled in conventional machining operations including **milling, grinding, lathe, and drilling**, along with **Hot Runner Systems** such as **HRS, YUDO, and Sylvanite.** Proficient in using precision measuring instruments including **micrometers and vernier calipers** for dimensional inspection. Strong knowledge of **5S, mould safety, maintenance documentation, ISO 9000 requirements, and continuous improvement activities,** with a focus on maintaining mould quality, reliability, and production readiness.

What we offer

We offer comprehensive **Mould Maintenance and Tool Room support services** focused on improving mould performance, reliability, and productivity. Our expertise includes **mould breakdown maintenance, preventive maintenance, mould modification and correction, troubleshooting, hot runner system handling, conventional machining, mould safety improvements, and dimensional inspection.**

We support moulds used on injection moulding machines ranging from **80T to 4500T**, with a strong focus on reducing downtime, extending mould life, maintaining product quality, and ensuring production-ready moulds. We also provide support for **5S implementation, maintenance documentation, mould history records, checklists, and ISO 9000-related tool room documentation.**