



Lab Technician (Metallurgical Lab)

Be part of the world's largest Trent engines MRO – Engineering & Technology (E&T) Team to support and contribute to the SAESL Industry 4.0 journey, and deliver effective and sound solutions to ensure highest possible value to a customer base that spans across 6 continents.

This role is primarily responsible for all metallurgical lab works to support daily productions, repair developments and process investigations.

Responsibilities

- Perform quality control tests in the lab for daily productions, repair development processes and process investigations. E.g. Coating microstructure evaluation, welding hardness testing, tensile strength testing, etc.
- Co-ordinate and prepare samples as necessary for submission to external testing laboratories
- Maintain lab database for individual processes to record all test samples issued, received and evaluation results
- Ensure proper storage and document of all test coupons and evaluation records.
- Maintain SDS database for chemical products utilised in lab
- Responsible for maintaining, servicing and cleaning of all lab equipment
- Ensure good housekeeping is maintained in the lab
- Ensure compliance with health, safety and environmental regulations and policies
- Other duties as assigned by Supervisor

Requirements

- Diploma in Engineering
- Preferred a minimum of 2 years' experience on a metallurgical laboratory, with knowledge on aerospace materials and control of metallurgical processes
- Fresh graduates with the right aptitude will be considered.
- Able to read and interpret work orders, and perform in a fast-paced environment
- Able to perform shift work
- High level of integrity, honesty and professionalism
- Must be able to wear respirator and other safety equipment, as required
- Proficient in MS Excel, Word and PowerPoint

(Only short-listed candidates will be notified)