



**WE DELIVER A COMPREHENSIVE MAINTENANCE SERVICE TO THE RAIL INDUSTRY, COVERING ALL FORMS OF CRITICAL DEPOT EQUIPMENT. WE ALSO PROVIDE EMERGENCY CALL OUT SERVICES 365 DAYS A YEAR, 24HRS PER DAY.**

**INVESTMENT**

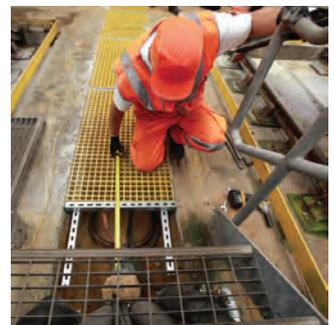
Garrandale has invested heavily in ensuring that we have an unrivalled level of knowledge and expertise within the rail industry that allows us to meet and surpass the service levels expected by our customers.

We have a long history of manufacturing anything from simple brackets and fittings to high specification safety critical components, jigs and fixtures and special purpose equipment. This, together with our broad range of technical and hands-on engineering knowledge, means that we are able to react quickly to the demands of the market. We can meet any challenges to ensure depot plant is properly maintained, whoever the manufacturer.

**DEPOT SERVICES**

We carry out a full range of depot equipment maintenance services and all of our engineers are – at a minimum - PTS certified with the capability to cover all other depot competencies within the maintenance team. This allows our personnel to work alongside the depot teams or entirely independently.

Their knowledge covers the entire spectrum of machinery which we maintain. Our extensive team of mobile depot services engineers are able to attend to planned and call-out events throughout the UK.



**RAIL**

**ENGINEERING**

**CHEMICALS**

**INNOVATIONS**

**DEPOT SERVICES CONT.**

Examples of the services we offer include the maintenance of both manual and automatic CET systems, lubrication and cooling systems, tanking water points and refuelling systems, and other specialist equipment like lifts and jacks.

We also offer a full range of maintenance services for carriage wash equipment (including those which have been installed by different manufacturers) and, through our many years of experience, we are able to develop a maintenance schedule which is specific to the plant design, location and performance.

The levels of service provided by Garrandale can be customised to each individual customer's needs. These range from annual inspections and reactive callouts to fully inclusive maintenance packages. These inclusive packages PPM, callouts and parts for a fixed monthly fee over an agreed period of time, which currently run up to 27.5 years.

**IT SUPPORT**

The control and scheduling of maintenance is fully coordinated via our 'Clik' maintenance management system, through which visibility can be shared with our customers over a web portal.

Garrandale has also developed eLink and ePortal for remote condition systems monitoring and maintenance management. This cloud-based system allows maintenance inspections to be recorded from site via the internet and can be updated from the technician's smart 'phone.

eLink ensures that equipment such as carriage wash plants and CETs are constantly monitored. If a problem should occur it is identified immediately, reducing the risk of downtime due to faults. ePortal ensures that the maintenance and reporting is carried out in a timely manner and that the checks which have been carried out are reported accurately.

**EMERGENCY RESPONSE**

An emergency response line is available to all of our customers. In the event of a failure, we guarantee to respond within two hours to discuss the nature of the problem. If the fault cannot be rectified via advice given over the emergency response line we will deploy a technician to site. We are not just a call centre - we will get an experienced engineer talking to your staff.

**SPARES AND REPAIRS**

Garrandale has a stores/distribution centre based in Derby with several satellite centres throughout the UK rail network where we house a vast number of items used for routine maintenance and servicing. This allows us to react quickly to maintenance issues and ensures that our team of engineers has access to the right components for the job. In addition, where a specific part is difficult to source we have our modern, purpose-built factory which houses welding, fabrication, heat treatment, laser cutting and machining equipment all under one roof.

**RAIL****ENGINEERING****CHEMICALS****INNOVATIONS**