

Transforming Train Care Depots



“Maintenance and Enhancement Solutions for Improved Performance”

CAPABILITIES

AMI Projects has extensive experience in depot environments, specialising in the installation, maintenance, and optimisation of switchgear and electrical systems. We manage a wide range of installations, including contactor panels, track disconnectors, INBSs, as well as all traction cables and small power wiring systems. Additionally, we excel in integrating designs and systems with Depot Personal Protection Systems (DPPS), ensuring seamless coordination and enhanced safety for depot personnel.



THE DELIVERABLES

- Installation and comprehensive testing of switchgear systems to ensure optimal performance.
- Installation of small power systems, followed by complete functional testing for reliability and safety.
- Replacement and renewal of life-expired equipment, ensuring seamless system upgrades.
- Installation of contactor panels, INBS, changeover panels, and track disconnectors (TDs), meeting all operational and safety standards.
- Preparation of all necessary pre-commissioning and commissioning documentation to facilitate smooth project progression.
- Full hand back of completed work, ensuring all systems are fully operational and meet the required specifications.
- Comprehensive training for operational staff on new systems and equipment to ensure effective usage and safety.
- General depot improvements, including lighting upgrades and walkway enhancements to improve safety and operational efficiency.

CHALLENGES & SOLUTIONS

Depot environments demand continuous power, making the installation of new equipment and the maintenance of existing systems a complex task that requires meticulous planning.

AMI collaborates closely with all relevant stakeholders to ensure the smooth and seamless progression of work. We support the planning of isolations and possessions to minimise disruptions, ensuring the depot remains operational with minimal impact. Our approach enables efficient work execution while safeguarding the critical power requirements of the environment.

