



Service Overview: Track

TSP Projects detailed understanding of track design, permanent way and renewal and replacement techniques has derived from many years of experience of working on high speed main lines, freight lines, depots and sidings projects.

TSP has one of the largest Permanent Way teams in the country. This detailed knowledge spreads across not only Permanent Way design, but maintenance and installation domains, enabling us to provide expertise to clients from our wealth of experience and in-depth knowledge of rail engineering.

Our in-house specialist team have successfully delivered projects for a vast range of clients, including Network Rail and a broad range of leading contractors each with different site specific requirements, complexities, timescales and standards. With expertise in value engineering, from the early GRIP stages, through to detailed design stage, we endeavor to reduce costs for our clients.

Our multidisciplinary capability allows us to produce S&C and plain line designs in any given situation, understanding and managing the interface with the surrounding infrastructure such as Electrification, Level crossings, Overline/Underline structures, drainage and platforms, drawing on expertise through consultation and regular Interdisciplinary Checks and achieving significant cost savings.

TSP Projects has successfully been awarded 'Gold' status for Track design as part of Network Rail's 'Route to Gold' programme. This award recognises the considerable efforts and professionalism of Tata Steel Project's Engineering teams in the delivery of high quality, consistent design submissions. TSP are the only Network Rail supplier to have met the requirements for Gold Status in Track discipline.

Major projects include:

- Reading Station Redevelopment - Design of permanent way including 84 S&C units
- Oxford Corridor - 53 Point Ends