



RAIL INFRASTRUCTURE

# CAPABILITIES /

Signalling

 **VolkerRail**





**VolkerRail provides cost-effective engineering solutions for railway signalling projects throughout the UK.**

Our project management and engineering capabilities enable us to complete all aspects of design, project engineering, installation, testing, commissioning and maintenance support, across all signalling technologies, ensuring both value for money and timely delivery for our clients.

We offer complete turn-key signalling solutions and have the skills and experience necessary to complete Network Rail PACE 1-4 / GRIP stages 1-8 signalling disciplines, including:

- Design and correlation, including report production
- Feasibility and optioneering studies
- Asset condition reports
- E810 compliance and principle reports
- Outline and final project specifications
- Scheme plan production
- Professional consultancy services
- Detailed design including SSI data

We also provide comprehensive services in the construction, testing and commissioning of signalling equipment and systems including:

- Lineside location/REB
- Electro mechanical interlocking
- Route relay interlocking
- Geographical interlocking
- SSI
- Free-wired interlocking
- Fringe works
- Signal box panel
- Signals and indicators
- Points
- Track circuits and axle counters
- First and second line maintenance services

