

Railways





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The railway industry is undergoing significant change – it is moving to a more customer-focused operation, it is coping with a massive increase in passenger numbers and it has to adapt to the economic climate.

Better customer service requires fully understanding the people you are serving. Our user-focused approach has been applied to the design of stations and trains to produce environments that work for the passenger.

In trying to expand the railway to deliver the increased passenger numbers, issues like safety and operational efficiency are key. Using our scientific knowledge of people, our work on maintenance, station design and the design of control centres has demonstrated safe and effective operations. For example, we have delivered predictive workload studies to show how signallers can better cope with changes to their work.

How do you get more from less? Our work on control centres has enabled Network Rail to merge the old small centres reducing the asset base. We have used operational understanding to integrate control systems. We have demonstrated the safety of systems like Driver Only Operation.

We have been working for the railways, in the UK and across the world, for the past 20 years.

Our multidisciplinary teams have enabled our rail projects to get it right, first time. We have delivered systems that are operable, usable and where the safety risks are managed.

Some of our railway projects:

- West Midlands Control Centre
- Driver Only Operations studies
- Portsmouth Area Infrastructure Project
- Level Crossing CCTV studies
- Integrated Control Centres
- Track Maintenance Health & Safety
- Edinburgh Waverley Signalling Centre

and some of our clients:

- Network Rail
- Alstom
- Invensys Rail
- Siemens Mobility
- RSSB
- Halcrow
- Eurostar
- Carillion

Contact us to discuss how we can help you...



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