



Consulting in Rail

Better, safer, faster, smarter.

Nitty-gritty technical challenges, like scouring the globe to source the best product for a given solution, or inventing one that's even better.

That's just the way we're wired. That's why, when we say we'll deliver a solution, we deliver. First time. And that's how we save you time, trouble and money – when you're dealing directly with the industry's brightest minds, you get the answers you need, faster.

No excuses. No cost blow outs. Just a solution that works.

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CONSULTING



THE PROBLEM

Getting the expert advice and support is a must in the rail industry

— QUICK FACTS —

- System Design & Independent verification
- Project Management & Superintendence
- Product design
- Tele-communications
- Train Control
- SCADA
- Tunnel Ventilation
- Passenger information
- Asset Management plans
- Software implementation
- Expert technical advice

OUR SOLUTION

ARCS have over 200 years of rail experience in areas of technical design, expert advice, project management, superintendence, engineering management and strategic planning and advice.

ARCS are a group of industry professionals with specialist and significant engineering design experience in the application of innovative technology solutions to solve difficult problems. ARCS have extensive experience in the fields of SCADA, train control, asset monitoring, CCTV and related disciplines within the rail and related industries and have extensive experience in applied technology in many engineering fields.

Over the past 35 plus years ARCS consultants have worked and consulted to urban and freight railways in WA, NSW, Victoria, Queensland and Tasmania and have been involved in the design, construction, implementation and support of the train control, SCADA, passenger information, asset monitoring and protection and operational systems for Westrail, Public Transport Authority, WestNet Rail, Brookfield Rail, Queensland Rail, Aurizon, Sydney Trains, BHPB, Rio Tinto, TasRail and a number of other private rail operators and contractors.

ARCS have significant specialist and real time software and engineering experience in the application of innovative technology solutions to solve difficult problems.

A key aspect of ARCS's experience in rail is their experience and knowledge of train control systems, both in high density and dark territory. ARCS are able to undertake all aspects of work including preliminary design, scoping, development of business case, preparation of RFT documentation and project schedules, change management and training.

ARCS are also able to assist in calling of tenders, tender evaluation, and provision of technical superintendence for the works.