



Specialising in Rail, Mining and Energy,
we transform the safety of
Critical National Infrastructure

RAIL

MINING

R&D HUB

A high-speed train is stopped at a station platform. The platform has a large, arched glass and steel roof. A person is walking on the platform. The train is yellow and blue. The word "RAIL" is written in large white letters on the right side of the image.

RAIL

A modern rail network needs to combine legacy components with new infrastructure investment and technology solutions to ensure a smooth, safe and cost-effective service.

Our business was born from a partnership with Network Rail to develop low-cost monitoring solutions to reduce the risk to workers on the track during maintenance and ensure maintenance needs could be predicted ahead of potential accidents.

With Full Product Acceptance Certification, we are best placed to support your maintenance operations.

A background image showing a large industrial mining machine, possibly a drill or crusher, with a complex metal structure and a large rotating drum. The machine is set against a clear blue sky. The image is split into two main sections by a diagonal line: the left side is a darker, more industrial-looking scene with scaffolding and structural elements, while the right side shows the large rotating drum of the machine. The word 'MINING' is overlaid in large, white, bold, sans-serif capital letters on the left side of the image.

MINING

In mining, safely inspecting hazardous and hard-to-reach locations is a significant risk to workers and business operations.

Using predictive maintenance, mining companies can reduce the cost of manual and intensive monitoring in favour of technology solutions that gather data to inform maintenance decisions.

Early maintenance intervention will reduce costly late-stage failures and asset write-offs – ensuring your maintenance team is more effective, whilst also reducing costs.

We understand the demanding environments within mining and are working to create a safer, more productive industry.

R&D HUB

At SCT, we are constantly innovating to create solutions that are relevant for new markets.

Whilst the rail, mining and energy sectors are our current focus, we also work with partners to explore new areas for our technology.

Contact us to find out how our solutions can improve efficiencies and reduce cost on your infrastructure.



Transform your safety
and performance
critical operations

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