



Mine Safety Technical Services (MSTS) embodies innovation while honouring more than 40 years of excellence in mining.



As part of the Coal Services group of companies, MSTS stands at the forefront of delivering technical safety solutions to the mining industry. Our ongoing commitment to helping industry maintain a safe workplace and a healthy workforce is strongly aligned to our purpose, to protect.

Specialising in hazardous area applications, our offerings include portable and fixed gas detection, breathing apparatus, gas chromatography systems, atmospheric contaminant analysis, diesel exhaust monitoring, accredited intrinsic safety repair facilities, consultancy and comprehensive training.

Committed to advancing safety standards, MSTS ensures operational reliability and preparedness.





Our services include:



Gas detector service and calibration

NATA-accredited to perform testing, repairs and calibration of gas detection equipment.



Diesel engine testing

NATA-accredited to perform testing, repairs and calibration of gas detection equipment.



Analysis service

NATA-accredited for analysis of mine atmospheres to assist operations in the management of gas, diesel particulate matter and respirable crystalline silica.



CSE Self-contained self-rescuers

Exclusive distributor of CSE SCSRs across eastern Australia



SMART Gas chromatograph

A purpose-built system provides gas chromatograph analysis to monitor mine atmospheres and identify potential or actual hazardous conditions onsite.



Training and consultancy

An extensive range of training and consultancy options to support the implementation of our unique products and services.

We offer a range of services to all industries where the accuracy, integrity, and efficient use of safety equipment and atmospheric analysis in hazardous areas is critical to safety and production.

Proven expertise

- We have been a proud NATA-accredited organisation for over 40 years and maintain an accredited ISO 9001 Quality Management System.
- Our accreditations in ISO17025 chemical testing extend to gas detector calibrations, gas chromatograph (mine atmosphere) analysis, respirable and inhalable quartz (RCS) analysis, diesel particulate analysis, coal dust analysis, raw diesel emission testing.
- We also maintain ISO17020 inspection accreditation for overhaul and repair of intrinsically safe electrical equipment (AS/NZS:3800).

We work with operations to deliver tailored solutions that enhance compliance across the service portfolio. Supporting both tier-one and smaller clients in the mining and heavy industries in NSW and QLD, our expertise and diverse product offerings protect the workforce from hazardous environments, ensuring peace of mind for our customers' operations.











Our people are our strength

Our leadership team each has over 20 years' experience in providing specialised advice and safety equipment for hazardous areas in the resources sector.

We are a trusted industry partner with representation on multiple technical committees across Standards Australia, leveraging our deep industry insights to advocate for best practices in the mining and resources sector.

Our team's credentials encompass qualifications in:

- electrical engineering
- electrical equipment for hazardous areas (EEHA)
- chemistry
- instrumentation
- occupational hygiene
- mechanical engineering
- environmental science
- training and assessment
- G3/G4 risk management
- ICAM incident investigation
- business administration.





Coal Services

Mine Safety Technical Services is part of Coal Services, an industry-owned organisation committed to helping employers to identify, assess, monitor and control workplace risks. The Coal Services Specialised Health and Safety Scheme encompasses occupational health, workers' compensation, mines rescue emergency response and specialised safety training.



Values

Our purpose, vision and values are aligned to focus on the safety, health and wellbeing of our industry's workers.

We care, we work together, we make a difference.



For Industry

We are owned by industry for industry. Our shareholders are the Mining and Energy Union and the NSW Minerals Council.



Collaboration

With a unique, collaborative model unlike any other worldwide, we play a critical role in supporting industry through four key pillars of prevention, detection, enforcement and compliance.



Prevention

Our integrated suite of preventative and responsive services help to identify, assess, monitor and control risk.





Location is no barrier

We are based in the mining communities of NSW and QLD but offer products and services across an Australian and international customer base.



About us



Experience

MSTS has provided critical gas detection services since 1983.



Customised Solutions

We work with you to deliver the most appropriate solutions for your operations.



Expertise

Backed by NATA and ISO accreditation.

Contact us

W www.coalservices.com.au/technical-services



