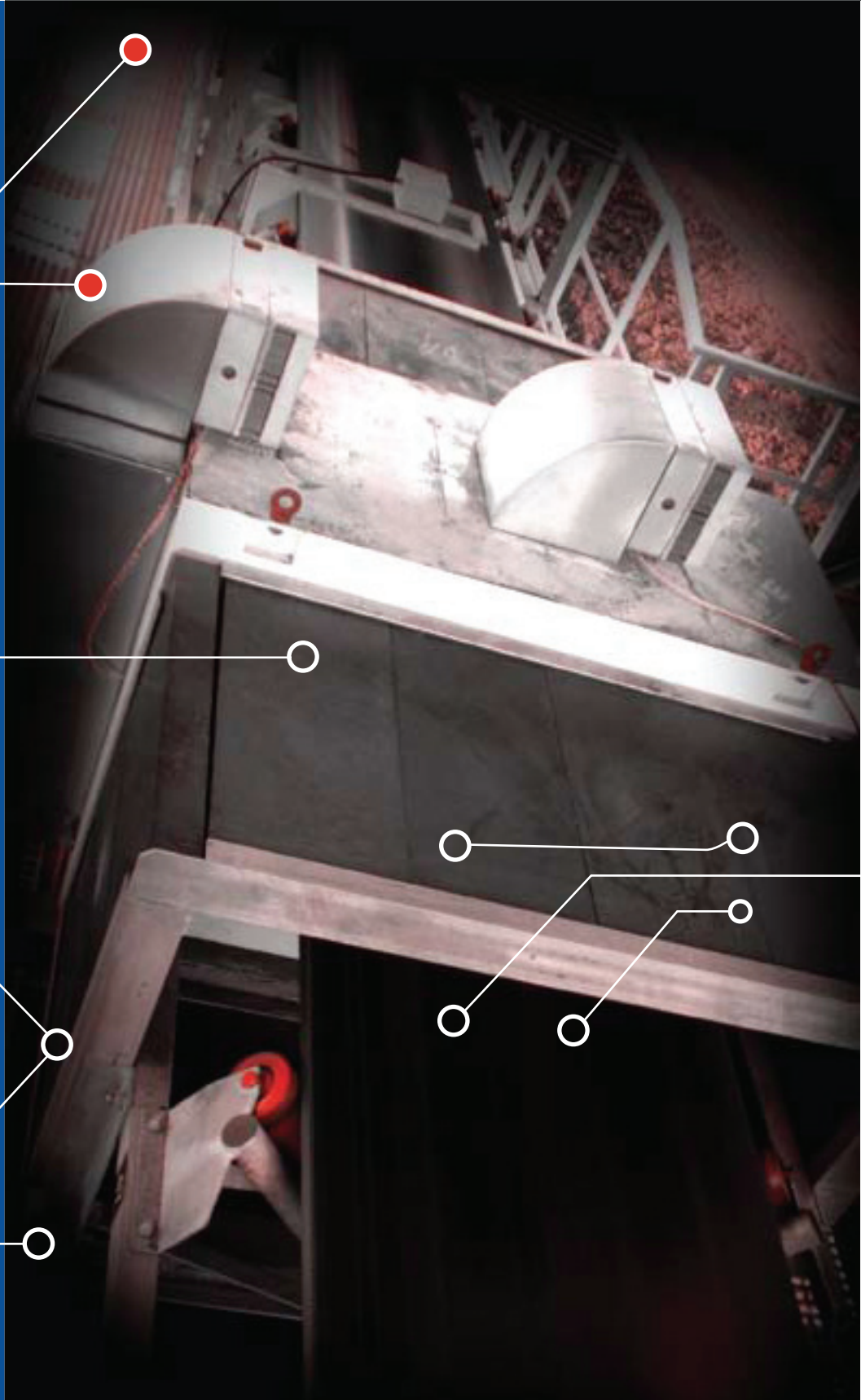
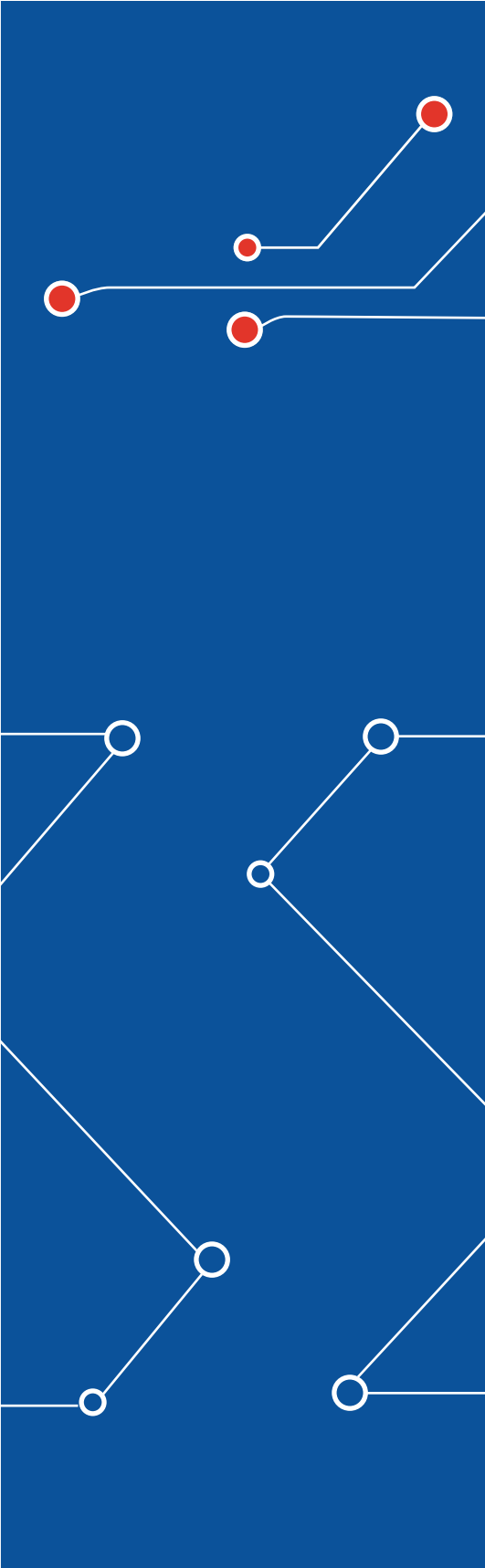


CORPORATE PROFILE



The Company

Scantech is the world leader in the application of on-belt, real time measurement technologies for bulk materials. Scantech has over 650 analysers in 34 countries.

Founded in 1981, the company has grown from a small private company based in Adelaide, South Australia to a successful public enterprise listed on the Australian Stock Exchange with an international business focus.

The platform for the company's early success was the commercialisation of scientific instrumentation developed by the CSIRO and The University of Queensland, resulting in the highly successful COALSCAN range of real time coal analysers. Since that time, new technologies have been developed using in-house R&D resources, whilst continuing to seek suitable technologies from external sources.



The company has developed and implemented a Quality Management System (ISO 9001:2000 BVQI Accredited), assuring its customers of quality, safety and reliability of its products, production processes and services.

Products

Scantech has developed a broad range of industrial instruments using various measurement technologies. These products are used to provide real time process control for the resources sector.

The products illustrated represent the measurement systems in the current range.

Other products include:

- superSCAN SCADA software systems;
- stockpile management and proportioning software;
- options for each analyser including ultrasonic bed depth indicator and various communications connectivity types;
- customised designs of some models.

Scantech's Commitment

Scantech is committed to:

- providing high quality products and professional service to customers by trained and qualified staff and an extensive agent network;
- ensuring company growth via the acquisition of related businesses and the application of new technologies;
- supporting an active R&D program;
- maintaining a challenging, safe and rewarding work environment for all employees;
- offering flexible financial terms for equipment purchasing;
- entering and maintaining long term relationships with end users to ensure analysers meet ongoing performance guarantees;
- performing sample evaluation services for customised calibrations.

GEOSCAN-M

On-belt Elemental Analyser for Minerals

Real time elemental analysis provides active control over ore and concentrate quality. Timely information on key elements is used to make decisions that optimise process control, maximise the value of the resource and minimise operating costs. Superior detector technology and non-contact design provide improved overall performance.



GEOSCAN-C

On-belt Elemental Analyser for Cement

Measures the composition of materials used in the cement manufacturing process, using Prompt Gamma Neutron Activation Analysis. This analyser performs a full stream elemental analysis of materials directly on the conveyor without contacting the belt or load.

COALSCAN Model 9500X

On-belt Elemental Analyser for Coal

Provides real time on-belt elemental analysis of coal to report ash, moisture, sulphur, chlorine and energy, without the need for sampling. This COALSCAN uses Prompt Gamma Neutron Activation Analysis (PGNAA) with Scantech's patented technology.



CIFA Model 350

Carbon In Fly Ash Monitor

Using microwave technology, the CIFA Model 350 is highly accurate, using three to five minute sampling increments to monitor carbon levels. Up to sixteen CIFA units can be connected to one central control cabinet.



COALSCAN Model 1500

On-belt Natural Gamma Ash Monitor

Measures the ash content of coal using the natural gamma radiation emitted by the ash minerals. This COALSCAN is installed directly on the conveyor, and does not incorporate any radiation sources. There is no maximum bed depth limit for this unit.



IRONSCAN Model 1500

On-belt Natural Gamma Iron Ore Monitor

Measures the composition of iron ore using the natural gamma radiation emitted by the sediment associated with the ore. Elemental composition is derived and reported in real time. This technology also has applications for uranium ore and mineral sands.

COALSCAN Model 2100

On-belt Ash Monitor

Measures ash content of coal in real time on the conveyor belt, using dual energy gamma rays which pass through the total coal bed.



COALSCAN Model 2800

On-belt Ash & Moisture Monitor

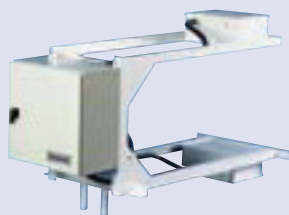
Measures ash content by transmitting dual energy gamma rays through the coal bed on the conveyor. Moisture measurement using microwave technology is incorporated with the ash monitor.



TBM 200 Series

On-belt Microwave Moisture Monitor

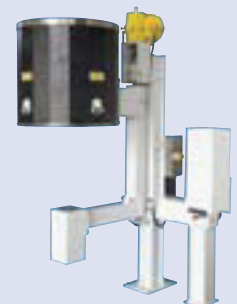
Uses continuous microwave technology to provide through-belt real time measurement for a wide range of materials including coal, limestone, mineral ores and concentrates.



CM Model 100

On-belt Conductive Material Moisture Monitor

The CM Model 100 Moisture Monitor is a direct, on-conveyor monitor for measuring moisture in conductive materials. It is particularly suited to measuring the moisture content of coke, sinter and materials such as metallic concentrates.



Applications

MINERALS		minerals@scantech.com.au
GEOSCAN-M real time elemental analyser is used for:	<ul style="list-style-type: none"> • A range of industries including iron, copper, phosphate, nickel, manganese, bauxite and zinc • Automated blending and sorting • Stockpile management • Mine feedback and treatment control • Product compliance monitoring 	
IRONSCAN and Model 1500 Natural Gamma Minerals Monitor are used for:	<ul style="list-style-type: none"> • Dilution monitoring • Mine optimisation • Plant process control • Uranium ore grade monitoring and control • Mineral sand grade monitoring 	
COAL PRODUCTION		coal@scantech.com.au
COALSCAN real time coal quality analysers are used for:	<ul style="list-style-type: none"> • Automated blending • Sorting • Washery optimisation • Loadout quality control • Moisture 	
CEMENT MANUFACTURING		cement@scantech.com.au
GEOSCAN-C real time elemental analyser is used for:	<ul style="list-style-type: none"> • Mine feedback and control • Limestone sorting • Stockpile building • Raw mix proportioning 	
POWER GENERATION		power@scantech.com.au
COALSCAN real time coal quality analysers are used for:	<ul style="list-style-type: none"> • Stockpile management • Contract surveillance • Automated blending • Bunker-feed monitoring • Moisture 	
CIFA is used for:	<ul style="list-style-type: none"> • Carbon in fly ash monitoring 	
STEEL PRODUCTION		steel@scantech.com.au
CM100 Moisture Monitor is used for:	<ul style="list-style-type: none"> • Moisture monitoring of coke and sinter feed for blast furnaces 	
MOISTURE		moisture@scantech.com.au
TBM 200 Series Microwave Moisture Monitor is used for:	<ul style="list-style-type: none"> • Moisture monitoring • Dust management • Filter and dryer control • Tonnage correction • Metal accounting 	

Services

service@scantech.com.au

The delivery of quality service to its customer base is a key objective for all Scantech operations. Scantech provides specialist engineering services both directly, and through a network of international representatives. All service personnel are appropriately qualified, trained and experienced.

Scantech offers a wide range of technical services including: installation support, commissioning, calibration and maintenance of real time analysers, plus maintaining a supply of spare parts for all units. Customised Product Support Agreements are available to ensure ongoing optimised performance of all analysers.



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