

# integrated solutions in material handling



# material handling, sampling and analysis



Our innovation and commitment to the mining industry make us your integrated solutions partner.

Our technologies, experience and knowledge provide you with "end-to-end" solutions that enhance operational efficiency, ensure product quality and reduce cost.

We offer a complete suite of material handling, sampling and analytical equipment. We customize solutions to your specific needs and provide engineering design support for your project development.

Our advantage is to provide you a total solution that reduces costs whilst increasing profits, making your operation more efficient both now and into the future.

# At the Mine and in the Preparation Plant

We provide both sampling and analysis solutions, reducing your design and construction costs. This integration of mechanical capability (feeding, sampling, weighing) and analytical technologies helps you increase the effectiveness and efficiency of your process.

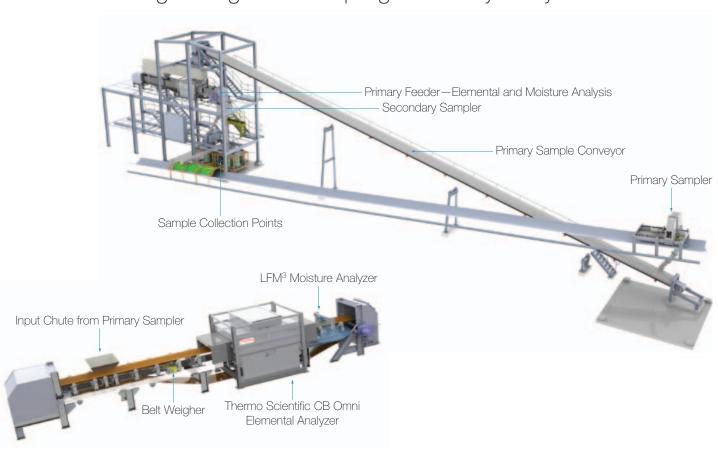
With expert application knowledge and decades of industry experience, we remain committed to providing solutions that advance processes, reduce downtime and yield and provide an ongoing return on investment.

We work closely with you to develop the right solution for every application.

#### Range of Benefits

- Proven Reliability and Accuracy
- Total Cost of Ownership
- Ease of Operation
- Proven Durability
- Low maintenance requirements

# Material Handling-Integrated Sampling and Analysis System



# providing material handling solutions for

# engineering / project management companies



During the project development phase, we offer a range of options for our engineered products to form an integrated solution to meet a plant's requirements for material handling, analysis and sampling. These material handling solutions enable you to save on design hours and ultimately lead to lower engineering costs.

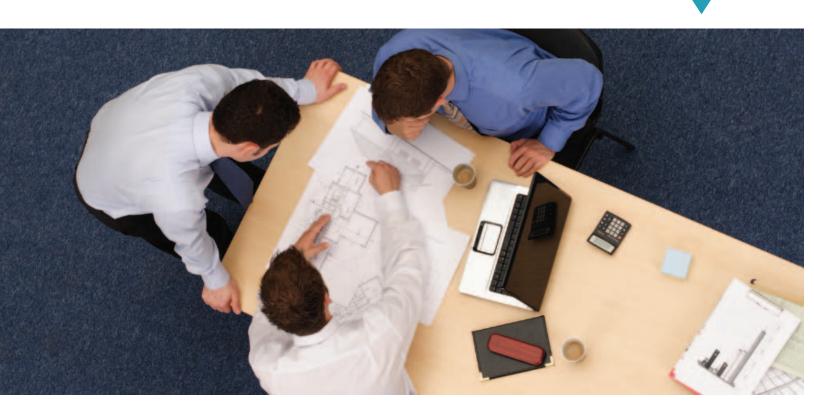
Our integrated offerings allow you to design and construct with confidence, ensuring you provide the highest level of functionality at the most competitive cost.

Our operations are global; we can manufacture locally to satisfy international designs, minimize freight costs and import duties.

We have more than 50 years of experience in material handling applications.



Savings on Design Hours
Lower Costs



# providing material handling solutions for

# site end users or original equipment manufacturers

Our proven reliability, efficiency, competitive cost and ability to meet specification means we are the global supplier of choice in material handling solutions. Our goal is to lower your total cost of ownership.

### Original Equipment Manufacturers

We provide quality Thermo Scientific instruments, supported with superior technical expertise, enabling you to improve profitability through integration.

Our total offering complements your equipment, enabling you to reduce time and costs sourcing other suppliers whilst satisfying the engineering company's requirements.

### Site End User

Thermo Scientific products provide a sampling and analysis material handling solution in many applications. Whether it is one piece of equipment from our range of Material Handling equipment or a whole solution package, our product offering satisfies your mine site requirements by enabling you to achieve efficiency in mine operations.

Thermo Scientific material handling products provide a complete solution for your material handling needs. Our equipment is used in many industries, worldwide, with a focus on mining.



# material handling solutions

Thermo Scientific products can be successfully used in many applications ranging from smaller mining operations all the way through to major iron ore, copper and other significant mineral plants. Our instruments are certified to ISO 9001 standards and include:

- Automatic Sampling Systems (to all international standards)
- Conveyor Belt Scales
- Weigh Feeders
- Elemental Analyzers
- Tramp Metal Detectors
- Moisture Analyzers
- Level Indicators
- Conveyor Safety Switches

We provide customized instrument solutions to your specification and needs, and supply a commitment to quality and service that meets your requirements and delivery date.



## Global Sales and Service Offices

Our global sales and service network offers regional fabrication and project management that lowers costs for our clients.

## Service and Support

We offer a complete array of services designed to help you gain a competitive advantage. These range from around-the-clock support with guaranteed response times, customized training and a commitment to new performance and technology. Our certified field personnel are available when you need them to ensure your instruments provide the most accurate and repeatable data, helping you optimize your process.

### Service Agreement

Invest in peace of mind with a Thermo Scientific service agreement tailored to your individual requirements. Benefits include:

- Reduce Downtime
- Flexible Coverage
- Priority Response
- Parts / Spares
- Established / Forecasted Costs
- Ongoing Training



# Thermo Fisher Scientific — a global presence





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