

MATERIAL SCIENCE AND METALLURGICAL ANALYSIS

The Material Science and Metallurgical Analysis solutions provide expert consulting and research services tailored to industries reliant on high-performance materials and metallurgical integrity. Our team of specialists applies cutting-edge techniques to assess, analyse, and enhance the performance of metallic components across various sectors.

A business solutions partner of choice

WHY PARTNER WITH US?

Customised, innovative and real-world relevant research and advisory services driven by scientific evidence.

Access to comprehensive knowledge resources from the University of Pretoria.

Personalised services to achieve unique business and professional development goals.

Innovative solutions for targeted training and businesses decisions support insights.

An extensive international footprint spanning six continents.

Leading domestic and international industry experts and thought leaders.

FOR MORE INFORMATION, CONTACT US TODAY.



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The solutions help businesses mitigate risks, enhance product reliability, and drive innovation in material applications.

OUR SERVICES INCLUDE:

Comparative Metallurgical Quality Assessments

Evaluate and compare the metallurgical properties of materials to ensure compliance with industry standards.



Metallurgical Consulting and Contract Research

Tailored advisory and research services to optimise material performance and process efficiency.



Metallurgical Failure Analysis

Investigate root causes of failure, including fracture surfaces, chemical compositions, and corrosion to prevent future issues.



Welding Engineering

Expert guidance on welding processes, techniques, and quality assurance for enhanced integrity.

Specialist Support Across Metallurgical Processes

Assistance in minerals processing, pyrometallurgy, hydrometallurgy, and evaluating the in-service performance of metallic components.



Partner with us for industry-leading metallurgical expertise.

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