REAL WORLD SOLUTIONS

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Analytical Solutions

Analytical services provide a range of benefits for organisations looking to gain insights and make data-driven decisions. These services can help enhance quality, increase efficiency, identify risks and offer a competitive advantage.



A business solutions partner of choice

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We also offer Analytical labs that are operated by highly trained professionals with specialised equipment. These labs are able to provide reliable testing and data analysis, which can support product development, safety improvement, quality control and regulatory compliance, all while potentially saving costs.

The Analytical Solutions help clients understand:	
Consumers • Sensory Identity • Cosmetic testing • Clinical research unit • Food security and nutrition	Enterprises UP provides research solutions for social studies for organisations to better understand consumer behaviour and preferences, as well as ethical clinical research on pharmaceutical products and analysing consumer product ingredients.
Animals • Animal health • Veterinary clinical pathology • Veterinary toxicology • Veterinary clinical trials • Poultry health monitoring • Photo-volumetric services	The Faculty of Veterinary Science is the main institution in the country for upskilling veterinarians - its solutions aim to support animal health,promote biosecurity, and improve understaning of production animals, pets and wildlife.
Plants and the Environment • Geotechnical and soil analysis • Geospatial information services • Natural hazards and risk modelling • Bioinformatics • Herbicide tolerance and resistance • African Forage, Fodder, Feed and Food Quality Reference Lab • Plant pathology and micro-plot **trials** • Ecological health and pest monitoring	In order to understand the environment, Enterprises UP uses a multidisciplinary approach that includes agriculture, forestry, microbiomes and plants. Geological assessments of seismic hazards, behaviour of soil and rocks as well as geospatial data are all included in this method.

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Enterprises UP enables public and private organisations to understand economic and business indicators, emerging technologies and ways of integrating them, as well as laboratory services to scrutinise minerals, materials and mechanical components.

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Consumers • Sensory Identity • Cosmetic testing • Clinical research unit • Food security and nutrition	Enterprises UP provides research solutions for social studies for organisationsto better understand consumer behaviour and preferences, as well as ethical clinical research on pharmaceutical products and analysing consumer product ingredients.
Industrial Design and Technology Information and Communication Technology • User Experience (UX) design and evaluation labs • IoT and related signalling, sensors and telemetry processing • Antenna test range • Vehicle dynamics and mobility • Centre for asset integrity Management	The rapid emergence of technology has created an opportunity for organisations to achieve efficiencies and enhance their service offering. Enterprises UP provides technical support to organisations that are planning on integrating these technologies and conduct assessments of vehicle dynamics, antennas range testing and asset integrity.
Mining and Minerals • Lubrication, friction and wear management • Analytical laboratory services • Material science and metallurgical analysis	Enterprises UP's analytical labs provide testing for a wide variety of materials for quality control, research and development, trouble shooting and critical analysis. The labs cater to the needs of veterinary, engineering and natural sciences using proven techniques and required instrumentation.
Energy • Energy Monitoring	Enterprises UP's analytical labs provide testing for a wide variety of efficiency and total systems optimisation interventions.

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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