

GRX  
2025

accenture

Innovation  
Zone

2025

# Accenture Innovation Zone Participants







A new recycled-material connector boosts data flow and reduces downhole instrumentation failures.

---



Edumine Answers is an AI learning tool giving mining professionals instant, on-the-job knowledge support.

---



Uses thermal drones for humane feral animal control on mine sites, improving safety and biosecurity.

---



GreenNet OptiSim enables simulation of mining systems (pit to port) and decarbonisation strategies at an engineering level to improve productivity and reduce risk.

---



Battery-electric robots automate blast prep while removing workers from high-risk mining zones.





Solar-powered GNSS sensors track ground movement with millimetre accuracy for early risk detection.

---



The Halion Loop™ enables low-cost, low-emission copper production from complex ores using saltwater-based extraction.

---



Smart GET sensors track wear and detachment, enabling predictive maintenance for excavator buckets.

---



Compact quantum sensors provide accurate gravity data for exploration and underground cave monitoring.

---



ARDI is a real-time DataOps platform improving processing efficiency through unified data integration and visualisation.





A cloud-based platform delivering real-time geospatial insights for faster, more collaborative mining decisions.

---



SAIGE applies machine learning to build accurate 3D block models, improving mine planning and resource estimation.

---



FitIris uses AI and eye scanning to detect fatigue and cognitive impairment, boosting workplace safety.

---



Swing pedals reduce operator strain and improve machine control on draglines and hydraulic shovels.

---



Provides simulation models for decarbonisation planning, helping miners optimise fleet and energy transition strategies.





### Fluorine Sensor

A handheld fluorescence device detects fluorine in coal in real time, enhancing compliance and efficiency.

---



### MOVE Toolkit

A planning tool helping miners adopt electric fleets and renewable energy through techno-economic analysis.

---



Colour-changing indicators show real-time equipment wear, replacing manual inspections with visual monitoring.

---



Offers spatial mapping and environmental compliance services for mining and remediation projects.

---



SMSi is a shutdown management platform that streamlines planning and execution, reducing downtime and improving safety in asset-intensive industries.





A hardware-free, AI-powered visual positioning system that improves real-time underground tracking accuracy and coverage.



Delivers science-based social performance data through its Local Voices platform to measure, benchmark, and manage community trust and social risk.



Designed to transform the way leaders, managers, and executives turn their strategic visions into actionable plans that teams can execute efficiently.



Nature IQ – A SaaS platform that enables mining companies to assess biodiversity risks, simulate land-use impacts, and support nature-positive outcomes through AI-driven environmental intelligence.

Dengus Group



A world-first remote tyre deflation system for haul trucks and loaders that enhances safety by eliminating close-proximity exposure to tyre pressure hazards.

