



CAPABILITY STATEMENT

insig
technologies

As a mining-centric technology business, we are absolutely focused on delivering value to our customers. We do this with a mix of experienced operational personnel, including HV sparkies, HV electricians and advanced remote technology specialists. Our team is capable of optimising communications, heavy vehicle issues and remote technologies including RCT, CAT and Sandvik remote and autonomous equipment.

In addition to the operational capabilities, we also have an IT division focused on delivering solutions and products into a central mining platform. Our platform monitors and controls every aspect of mine operations using advanced analytics and AI/ML technologies.

What that means for you is that we understand where the real value lies, and will partner with you to achieve it. From maximising your data and minimising downtime to reducing your carbon footprint and even saving lives - everything is made easier with mining automation technology.

At Insig, we offer end-to-end solutions that span development, implementation, agnostic procurement, commissioning and ongoing support for the whole system. We also provide on-the-ground experienced maintenance and mining personnel to help you maximise the value of improved efficiency, productivity and quality.

Cutting-edge, fit-for-purpose
automation is the future
of mining.

Insig makes that possible.

Our Mission

Our mission is to provide our partners with the advanced technology they need to improve safety, unlock higher efficiencies, lower operating costs and reduce their carbon footprint.

Our Values

- We believe **trust** and **respect** are the foundations for all relationships.
- We believe to be successful **co-operation** is key.
- We always act with **integrity**.
- We are **innovative** in all our actions.
- We are **passionate** about what we do.



Our People



Trevor Naidoo
Director

Trevor Naidoo is a Director at Insig and is currently the Chief Financial Officer in the Mining Platform at Murray & Roberts across Africa, Australasia and the Americas. He is a finance professional with extensive experience in financial reporting, governance practices and commercial decision making. Trevor has worked in global organisations including De Beers, PricewaterhouseCoopers and Simec Mining.



Barry Upton
Director

Barry Upton graduated from the WA School of Mines in 1983 as a Mining Engineer. Since then, he has worked in the underground hard rock mining industry both in Australia and internationally and served as President of Thyssen Mining Construction Canada. Barry is now the Managing Director of RUC Cementation Mining Contractors and Director at Insig.



Paul Barisich
Managing Director

Paul Barisich is a specialist in 'outside-the-box thinking'. He has over 30 years of experience in development, architecture, strategy, planning and management, and has held technical roles both at home and abroad ranging from mining, oil & gas and defence to transport and government. Paul is one of the co-founders of Insig Technologies and today holds the role of Managing Director.



John Winyard
Chief Operating Officer

John Winyard is an accomplished delivery and operations executive with over 30 years of experience in senior management and tech roles in Australia and overseas. John specialises in leading the delivery of complex technical solutions and business outcomes, but particularly in managing multi-disciplinary international portfolios in the resources, defence, transport and government sectors. Prior to joining Insig Technologies as COO, John held a variety of senior management roles across North America and South Africa.

Our Services

Mining Technologies

Products

- **Digital Mine** - Our digital mine product Genesis facilitates the orderly collection of the data streaming in from connected assets and disparate systems in your mine, making it easier to operate, analyse, report and predict your data

Services

- **Remote Control Automation** - we design, install proprietary control systems for Loaders, Jumbos or can project manage automation of your onsite assets.
- **Remote Support** - we call support all your automation needs for your remote mining operations regardless of the provider or the installer.
- **AI Data Analytics** - using proprietary algorithms we can reduce downtime, increase availability or providing insight into any of your operations.
- **Robotic Process Automation** - if you have any laborious, repetitive tasks we can automate and streamline most processes.
- **Mine Simulation** - situational awareness and scenario planning aimed at improving most activities.
- **Reporting & Testing** - we provide a wide range of reporting services from simple reports to full data warehouse solutions.



Mining Automation

Products

- **Infrastructure** - environmental monitoring and ventilation
- **Underground Communication** - customised underground WiFi systems
- **Automation Solutions** - for improved drill and LHD operations
- **Mine Management Systems** - asset management, short-term interval control, personnel and equipment tracking and collision detection

Services

- **Project Consultation & Field Service** - procurement, shipping, labour an integration



Mining Hoisting

The Insig Technologies Hoisting Services team provide mine Hoisting Electrical and Control System engineering. Safety by design is the core driver of every project. Our experienced Control Systems Engineers are experts in mine hoisting solutions for shaft sinking and production hoists.

Services

- **Engineering Services** - for all your engineering needs from electrical to hoisting and everything in between
- **Control Systems Upgrades** - design, Construction and implementation of all your PLC and SCADA needs
- **Hoist Maintenance & Repairs** - electrical maintenance and troubleshooting services



Our Plan

Our Past

2017

Insig was founded with a vision to connect the physical world with the digital world more seamlessly. Our initial focus is in the green sectors, working on smarter cities, smarter water management and smart agricultural usage.

Our innovative approach and smarter use of leading-edge technology attracted the attention of the mining sector - underground mining in particular.

We partnered with RUC, who soon became a substantial investor. This enabled Insig to develop more advanced products and services for the underground mining sector.

2019

We were acquired by Murray & Roberts, RUC's parent company, which provided us global reach in the underground mining space.

We identified two new goals: to branch out into open-pit mining and to establish an Electrical and Control systems capability for Shaft Sinking and Hoisting Services.

Our Present

2021

Insig has matured from a small technology company into a thriving well-known mining technology solutions partner.

We have experienced very strong growth expanding into Kalgoorlie and South Africa. We have also commenced our first projects on the African continent.

Gaining credibility and momentum, we have embarked on an entire value chain pit-to-portal approach to both open-pit and underground mining service provision.

Our Future

2024

We aim to be firmly established and have a mature presence in the Americas, Africa and Asia, and to have our digital product suite deployed by multiple Tier 1 & 2 clients.

We will build on our Digital Mining model to become an international vendor of choice for functional safety engineering. This will provide visibility and insight from the CEO down to the people on the ground.

We aspire to be on the path to becoming a global engineering centre of excellence in mining and hoisting services.

2026

We aim to establish major headquarters in the aforementioned locations and a remote Regional Operational Centre for junior and mid-tier miners.

We will have achieved our primary objective in becoming a mining tech company of choice at home and abroad. We will continue growing and improving our business to become the front-of-mind company when considering mining technology and automation.