

Integrated Solutions for Productivity and Safety

Head Office: +27 (0) 10 634 56051 | National: +27 (0) 68 045 37891 | Website: www.imtmining.co.za
5 Platinum Drive | Longmeadow Business Estate | Modderfontein | Edenvale | Johannesburg | South Africa

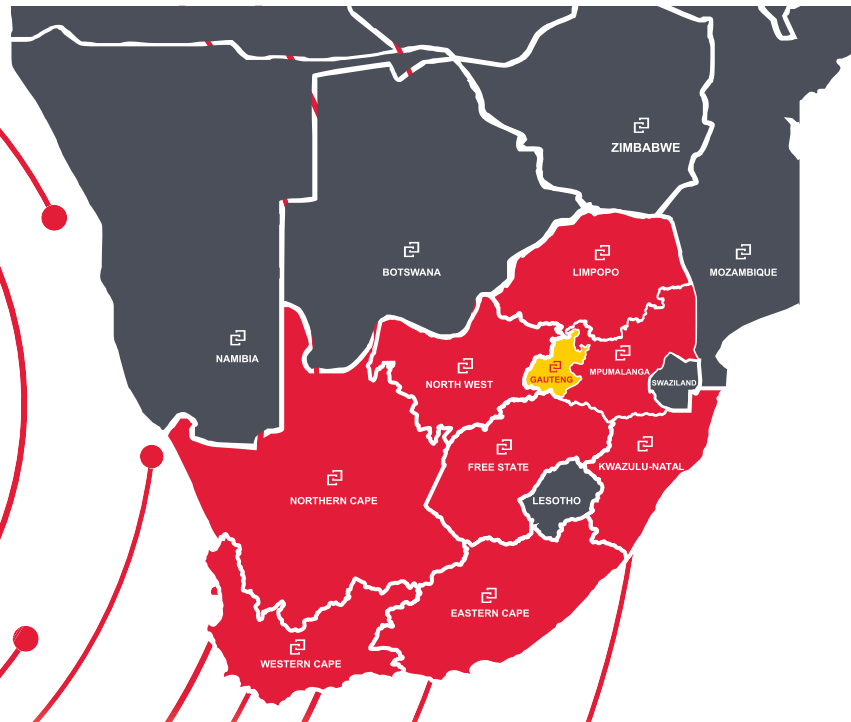
Branches across Sub-Saharan Africa and value-added partners across Africa

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Gert J. Roselt



Welcome to the Probe Mining Group of Companies: Probe **IMT (Integrated Mining Technologies)**. We are not merely a standard mining solutions provider; we are at the forefront of integrated productivity and safety solutions across various sectors in Southern Africa and Africa.

Our esteemed reputation is underpinned by our cutting-edge technologies, engineered to revolutionise the mining and industrial sectors. We are dedicated to delivering pioneering solutions that elevate digital mine design and data analytics with our comprehensive Digital Mine Operation Solutions.

What sets us apart is our extensive range of offerings. From **Operational Level 9 Collision Awareness Systems to Intelligent Sensors and advanced Productivity and Safety innovations**, we provide a comprehensive suite of cutting-edge solutions. Our **underground 5G network and advanced monitoring systems for air quality, fire and gas** exemplify our commitment to safety and operational excellence.

Our expertise spans a broad spectrum of services, including **24/7 auto-electrical support, HVAC (Heating, Ventilation and Air Conditioning) Field Services, Off-Highway Vehicles (OHV) Batteries**, and a wide array of **Auto-Electrical spares**. Additionally, we specialise in **Original Equipment Manufacturer (OEM) Harness manufacturing**, delivering unparalleled solutions in this domain. Our commitment to innovation ensures that all your needs are proficiently addressed.

In today's dynamic business landscape, we prioritise customer excellence, employee well-being, and the integration of digital technology to enhance efficiency. Our employees are the cornerstone of our success, many of whom have been with us since inception. Their unwavering dedication has fostered a work culture and environment that not only impresses but also retains exceptional talent. We offer our employees a structured framework that includes benefits, a sense of purpose, training, and competitive compensation. It is no wonder we are regarded as the employer of choice in the industry.

At Probe **IMT (Integrated Mining Technologies)**, our dedication extends beyond internal stakeholders. We maintain a strong commitment to our external stakeholders as well, valuing financial growth and customer experience while staying firmly committed to environmental sustainability. Through our Corporate Social Responsibility Program, we actively seek to make a positive impact in the communities where we operate, aiming to uplift and enrich lives.

We pride ourselves on being more than just a team; we are a close-knit family. Our distinctive, futuristic, and diverse culture forms the bedrock of our competitive edge. We firmly believe in the power of teamwork and encourage every member of our organisation to collaborate towards achieving our common goals. This collective effort ensures we remain at the forefront of innovation and excellence.

Join us on this remarkable journey as we aim to become a leader of integrated solutions for productivity and safety in the mining and construction industry. Experience the future of mining technology with the Probe **IMT (Integrated Mining Technologies)**.

“Teamwork Makes the Dream Work”

Gert J. Roselt



INTRODUCTION

Probe IMT (**Integrated Mining Technologies**) stands at the forefront of revolutionising the mining and construction industries by integrating cutting-edge solutions that prioritise productivity and safety. Our vision encapsulates a commitment to excellence, innovation, and sustainability, propelling us towards becoming a global leader and the most sought-after brand in our industry. This executive summary outlines our ambitious vision, mission, and core values, highlighting our strategic approach to creating significant, positive impacts for all stakeholders and the environment.



VISION

At Probe IMT (**Integrated Mining Technologies**), our vision is to emerge as a global leader recognised for our superior solutions capabilities and expansive global footprint. We are dedicated to enhancing productivity and safety in the mining and construction sectors through integrated solutions. As a premium supplier of high-end products, we aim to deliver unparalleled trust, respect and exemplary service to our customers, living up to our slogan, "**Integrated Solutions for Productivity and Safety**", and exceeding expectations at every turn.



MISSION

Our mission is to maintain distinction and excellence across all operational and business processes. As the most trusted, respected, and sought-after premium brand in the industry, Probe IMT (**Integrated Mining Technologies**) listens attentively to its customers, aspiring to be their partner of choice. We are deeply invested in caring for our environment and the communities where we operate, striving to remain an employer of choice by offering guidance to our internal stakeholders and fostering an empowering work environment.



CORE VALUES

Customer-centric: We prioritise providing positive experience for our customers at every interaction, ensuring their needs are met with excellence and efficiency.

Integrity: Guided by principles of integrity, our actions reflect our commitment to ethical practices and transparency.

Knowledge: We emphasise the importance of knowledge, ensuring our employees are experts in their respective fields to deliver innovative solutions.

Accountability: Probe IMT (Integrated Mining Technologies) holds itself and employees accountable for its actions, particularly in caring for the environment and communities in which we operate.

Commitment: We are committed to our external and internal stakeholders as we shape a sustainable and prosperous future for all.

“ I am what I am because of who we all are ”

PHILOSOPHY

Underlining our commitment to service excellence and value creation. Through our dedication to sustainability, quality, and leadership, we aim to build our legacy as a brand that stands for the most trusted sort after brand globally.

Mining is an important industry. It plays a vital role in the global economy. It is also an industry that faces challenges, such as the need for greater safety, the adoption of smart technologies and a focus on sustainability. To address these challenges, many mining companies adopt a safer, smarter, and greener approach to their operations.

Safer Mining: This involves implementing strict safety protocols and conducting regular worker training to prevent accidents and enhance overall safety. Advanced technologies like collision awareness, intelligent sensors and digital solutions enable real-time hazard detection and avoidance, further boosting safety measures.

Smarter Mining: The use of cutting-edge technologies, such as machine learning, data analytics, digital twins, and remote monitoring - greatly enhances the efficiency and productivity of mining operations. These tools provide valuable insights, facilitating data-driven decision-making to increase output and reduce costs.

Greener mining: involves the adoption of environmentally friendly technologies and practices. This is typically achieved when mines operate in a safer and smarter way.

Adopting a safer, smarter, and greener approach, enables mining companies to effectively tackle industry challenges and position themselves for future success.



● **Probe Group 1963**

The Probe Group was established in 1963, and is a leader in its field with over 50 years of experience. Probe has been appointed as distributors and after-market support provider for many international brands.



● **Witbank 1969**

Established in 1969, Probe IMT Witbank has built its reputation in providing a comprehensive range of premium products of KEY OEM auto-electrical manufacturers for the heavy duty automotive, mining and construction industries.



● **Kuruman 1991**

Founded by Roselt Senior in 1991 from a small garage in Hotazel and moved to Kuruman, Northern Cape in 1993. Known as Kuruman Auto, this branch provides automotive support in the mining and construction industry and exemplifies a robust success story built on trust, service and understanding market needs.



● **Rustenburg 2005**

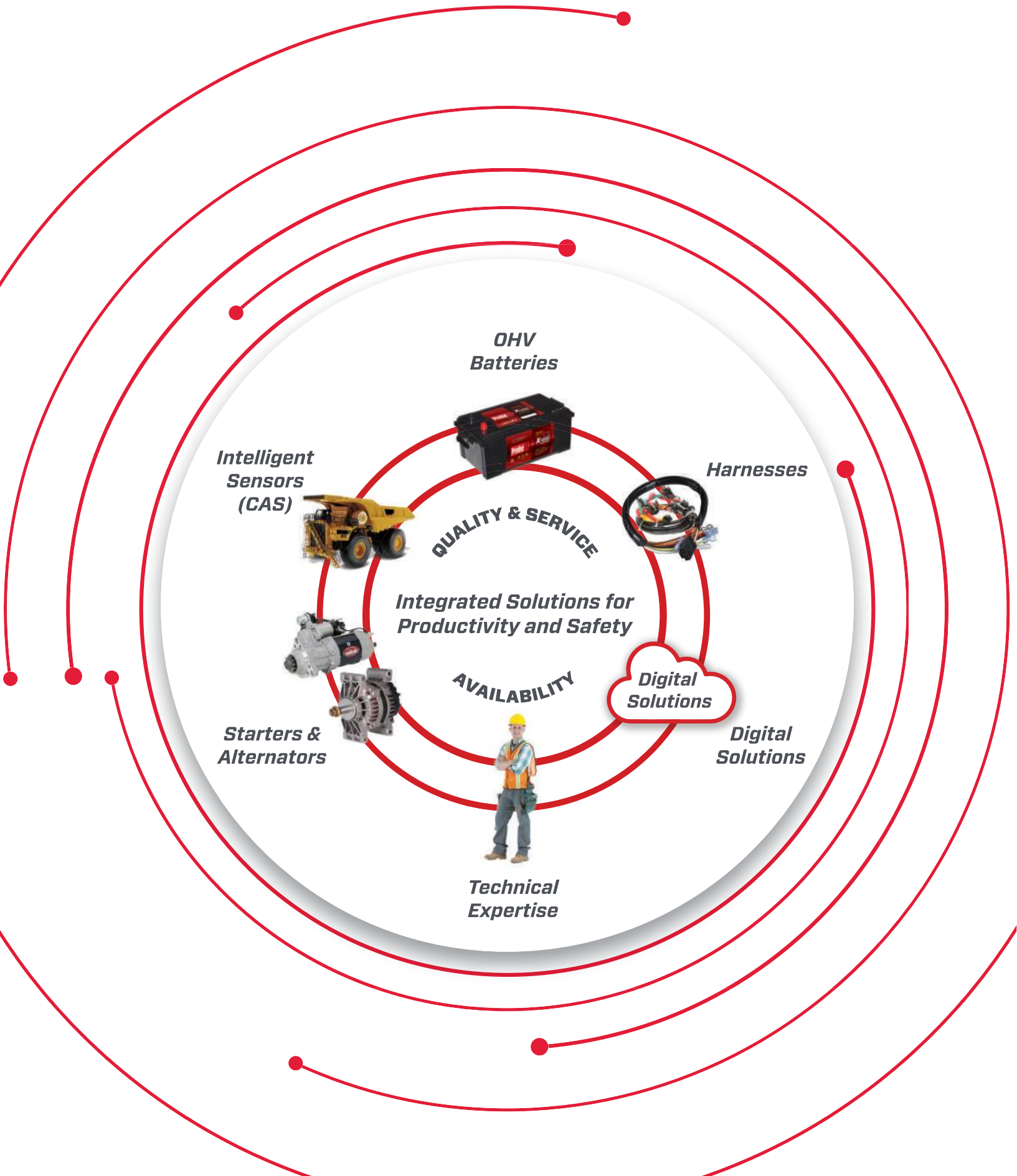
Platinum Battery Technology Rustenburg began as a satellite office in 2005 and has since complemented its product range with a field service team, capable of installing and repairing all auto-electrical components such as wiring harnesses, LED lights and battery replacements.

Probe IMT (**Integrated Mining Technologies**) was established through a process of consolidating the mining-oriented businesses within the Probe Group. Our entities across the country have flourished with a long and proud relationship as the premium provider of auto-electrical parts and Collision Prevention Systems within the mining and construction industry. **Probe Mining Group is part of the Probe Group. We have achieved a Level 3 B-BBEE Certificate with 36.1% Black Ownership.**



● **IMT (Integrated Mining Technologies) 2019**

Probe IMT (**Integrated Mining Technologies**) was established in 2019 to provide cutting-edge technologies, products, and solutions designed to revolutionise digital mine design and enhance data analysis. Probe IMT (**Integrated Mining Technologies**) has significantly advanced its reputation in the mining and construction sectors, aiming to become a leader in premium solutions and products.



Our integrated offerings include **Operational Level 9 Collision Prevention Systems, Intelligent, Sensors,** the integration of **underground 5G network, customised safety solutions,** as well as **advanced air quality and gas monitoring systems.** Moreover, we provide specialised **auto-electrical and field services, Off- Highway Vehicles (OHV)** and a comprehensive range of **auto-electrical and Heating, Ventilation and Air Conditioning (HVAC) parts.**

INTEGRATED SOLUTIONS

Probe **IMT (Integrated Mining Technologies)** represents our dedication to providing integrated solutions and transformative processes for the mining sector. By investing in state-of-the-art technologies, we deliver secure and innovative solutions such as uptime and remote monitoring, enabling more efficient and accurate mining operations. Leveraging the potential of Internet of Things (IoT), big data, and cloud computing, we empower mines to address resource challenges and environmental pressures. Our intelligent systems combine cutting-edge technology, skilled personnel, and streamlined processes to facilitate feedback loops, thereby defining an organisation's competitiveness and shaping the industry landscape. We collaborate closely with our customers to design and manufacture tailor-made solutions that address challenges in the mining and construction sectors.

AUTOMOTIVE SOLUTIONS

Probe **IMT (Integrated Mining Technologies)** is renowned for supplying the Complete Power Package, with a strong focus on **batteries, starters, and alternators.** We proudly represent world-class battery and branded auto-electrical component OEM brands, including Brigade, Borg Warner (Delco Remy), CE Niehoff, Harntech, Prestolite (Leece-Neville), Tudor, and Vision X. Our commitment to importing and distributing the latest battery technologies makes us one of the leading suppliers in the Southern African region.

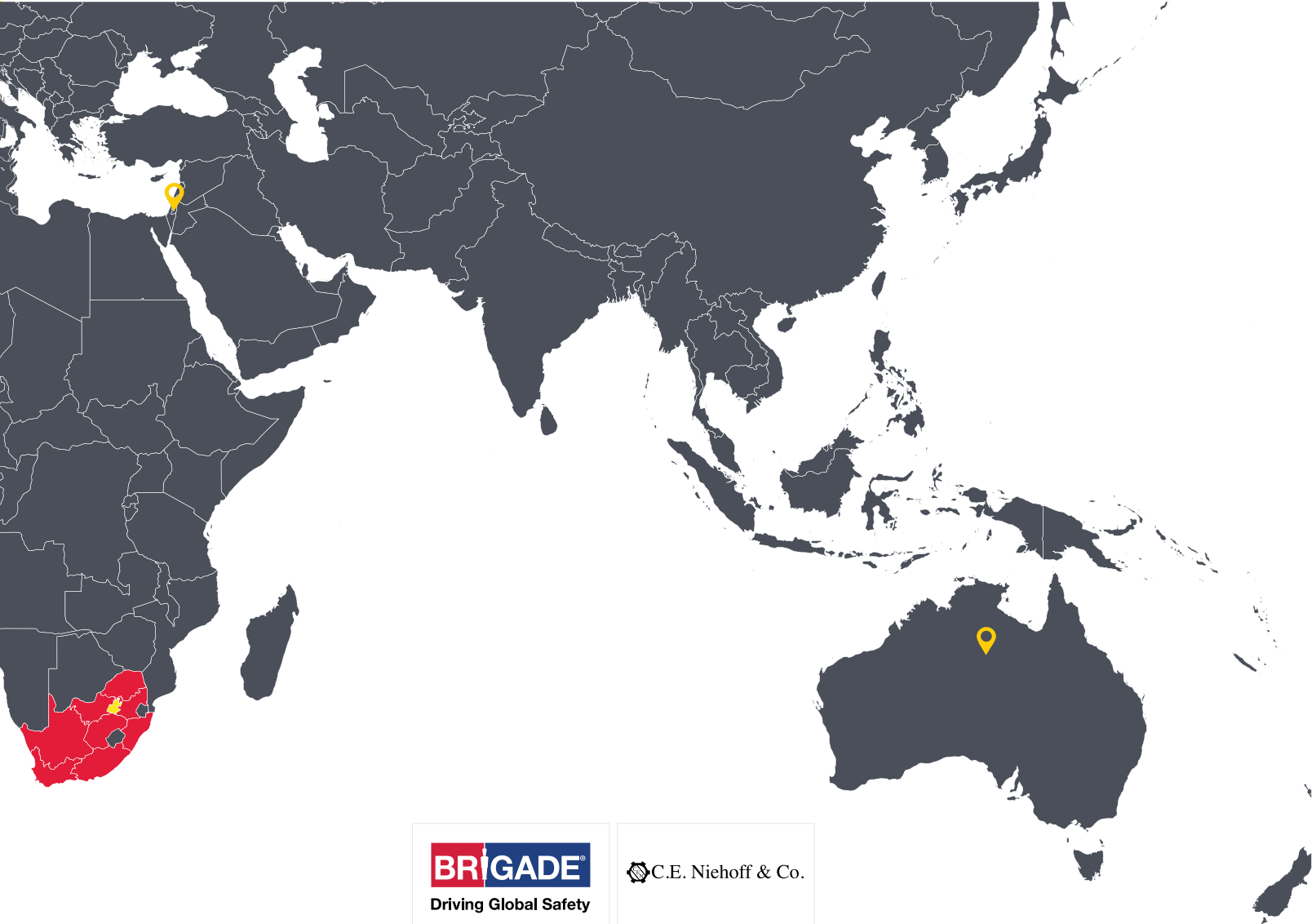
SUSTAINABILITY

At Probe **IMT (Integrated Mining Technologies),** we prioritise environmental sustainability and consider it a fundamental element in all our planning and development efforts. As an evolved mining organisation, we are committed to guiding social, environmental, and economic sustainability. We are proud partners of the Mandela Mining Precinct's Real-Time Information Management Systems (RTIMS) research program, which aims to improve data sourcing, transmission, storage, dissemination, and information management tools and practices for mines.



Probe IMT (Integrated Mining Technologies) is a licensed distributor of top international solutions and brands.

- Brigade
- CE Niehoff
- Delco Remy
- Harntech
- M3SH
- Optix
- Prestolite / Leece-Neville
- Probe **IMT (Integrated Mining Technologies)** EPCM Service Solution
- Tudor Batteries
- Vision X
- Wabtec



Brigade Electronics is a leading provider of vehicle safety systems, dedicated to making roads and worksites safer for everyone. Since 1976, they have been pioneering innovative solutions like AI cameras, ultrasonic sensors, and mobile digital recorders. Their products cater to various sectors including freight, agriculture, construction, and mining. With a commitment to preventing collisions and saving lives, Brigade Electronics continues to set the standard in vehicle safety technology.



C.E. Niehoff & Co. was founded in 1923 and has become the world leader in the design, manufacture and supply of heavy duty brushless alternators. The company's strength lies in understanding customer requirements and tailoring the most appropriate electrical power solutions to meet them, whether it is by utilising existing in house technology or developing a bespoke solution.



Delco Remy are the world's largest remanufacturer of Starters and Alternators, in addition to manufacturing a wide range of brand new units.



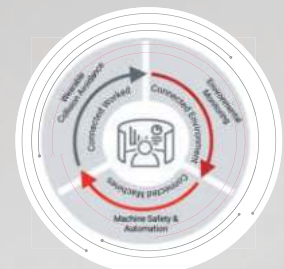
A new addition to the Probe IMT solutions offering, Harntech specialises in the design and manufacture of quality wiring harness and electrical solutions for a variety of industries. From custom wiring harnesses and cable through to electromechanical solutions for various markets, Harntech services offer an extensive range of spare parts to cater for all specific needs. Using industry standard CAD electrical and wire harness design software, Harntech designs electrical systems and provide drawings services to clients.



M3SH Technology provides real-time monitoring, detection and control solutions, designed specifically for the harshest mining and industrial environments. The M3SH Technology product portfolio includes IIoT sensor-based industrial solutions, data enablement and management solutions to increase Health, Safety and Production.



M3SH Technology offers innovative, mission-critical solutions that offer better availability and improve efficiency through flexible, scalable systems that meet the specific needs of businesses. M3SH further provides disaster recovery solutions to protect equipment from hazards and outages that can cause expensive losses.



Optix is a global leader in driver behaviour management and fleet optimisation, focused on getting everyone safely home. We provide risk-identifying data, behaviour-changing solutions, and predictive analytics to help fleet operators establish accountable and structured driver management systems. Using world-class technology, we create comprehensive risk profiles and coaching tools for safer driving, empowering drivers to make positive behaviours shifts and improving road safety for all



The Prestolite and Leece-Neville product line includes high-output, high-performance alternators for virtually every vehicle and equipment class. As a global leader in high-tech, high-quality rotating electric products, Prestolite Electric carefully engineers and extensively tests its alternators to maximize performance in even the harshest use scenarios and extend service life, helping to reduce vehicle downtime. With a rich history dating back to 1911, they provide high-quality electrical equipment for various industries, including transportation, agriculture, construction, mining and more.



Our Engineering, Procurement, Consulting, and Management (EPCM) Solution embodies a holistic approach, specifically designed to deliver integrated solutions that boost productivity and ensure safety in mining operations.



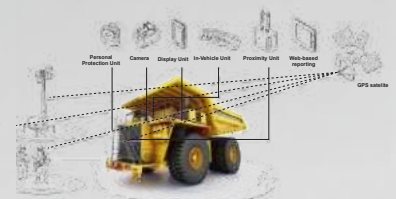
Tudor is a leading Brazilian company specializing in the production of high-quality batteries for automotive, industrial, and renewable energy applications. With a strong commitment to innovation and sustainability, Tudor has been providing reliable energy solutions since 1969. Their products are designed to meet the highest standards of performance and durability, making them a trusted choice for customers and various OEMs worldwide.



Advanced, customised lighting systems create optimal working environments that help boost overall safety and productivity. Global lighting brand Vision X delivers durable lighting solutions to meet the unique needs of every mining environment.



The Wabtec Collision Awareness Suite (CAS) is an integrated risk management system for mines. A sophisticated operator's aid that allows for enhanced situational and proximity awareness, the Collision Awareness Suite improves safety on site by reducing vehicle interaction risks.



Probe **IMT (Integrated Mining Technologies)** has developed and implemented an ISO 9001:2015 and an ISO 45001:2018 Integrated Management System framework, that allows our organisation to document and improve our practices in order to better satisfy the needs and expectations of our customers, stakeholders and interested parties.

Health & Safety and Environmental Affairs plays a vital part of Probe **IMT (Integrated Mining Technologies)** daily operations. Without question, the Health & Safety of all employees, contractors, vendors and the environment are every employee's responsibility. This responsibility is shared at all levels, from entry level to the executive level. We maintain Safety & Health programs conforming to the best practices of our industry.

To be successful, such programs must embody the proper attitudes toward incident, injury and illness prevention on the part of Department Heads, Managers, Supervisors and Employees. It also requires cooperation in all Health & Safety matters, not only between Management and Employees, but also between Employees and their co-workers.

Only through such a cooperative effort, can an effective Health & Safety program be established and preserved. The Health and Safety of every employee is our highest priority. Management accepts responsibility for providing a safe working environment and Employees are expected to take responsibility for performing work in accordance with our safe standards and practices. Health & Safety will only be achieved through teamwork. Everyone must work together in promoting Health & Safety, as well as ensuring every reasonable measure is taken to assure safe working conditions within the company and to the environment.

We are committed to the ongoing development and improvement of our Occupational Health & Safety System with a focus on the reduction of incidents and injury for all employees and other persons.

The company commits itself to observing, implementing and fulfilling the requirements under the OHS Act 85 of 1993, relevant OHS Regulations and other Health & Safety requirements.



Accredited Certificate

This is to certify that the Occupational Health & Safety Management System of

PROBE INTEGRATED MINING TECHNOLOGIES

Registration No 1969/016968/07 and located at sites below.

Has been assessed and verified to fulfil the requirements of
ISO 45001:2018

Scope: The provision of customer specific products and solutions in Auto-Electrical and Earth Moving Equipment Safety Solutions to the mining, construction, transport and civil industries, that will improve safety and productivity in mining and meet client specific requirements.

Client Code: PRO001

Certificate No: 462b Issue No: 1

Date of initial certification: 25 JUNE 2019

Date of Issue: 28 APRIL 2022 Valid until: 24 JUNE 2025

Subject to the satisfactory operation of the management system as determined by the annual surveillance audits

Authorised by 
Certification Manager



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This certificate may be verified via registration on www.jcauditors.com



Accredited Certificate

This is to certify that the Quality Management System of

PROBE INTEGRATED MINING TECHNOLOGIES

Registration No 1969/016968/07 and located at sites below.

Has been assessed and verified to fulfil the requirements of
ISO 9001:2015

Scope: The provision of customer specific products and solutions in Auto-Electrical and Earth Moving Equipment Safety Solutions to the mining, construction, transport and civil industries, that will improve safety and productivity in mining and meet client specific requirements.

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Time is money in the mining environment, where machines often run 24/7 under strenuous conditions. Excellent field service, backed by the right technology, can save both. At Probe **IMT (Integrated Mining Technologies)**, our Field Service capabilities are second to none. Our comprehensive service offering includes installation, commissioning, maintenance and troubleshooting of all mining equipment. Our team has years of experience in the industry and the knowledge to quickly address challenges that arise. We use advanced diagnostic tools to get you back up and running as quickly as possible, and advanced technology to manage your maintenance needs.

Probe **IMT (Integrated Mining Technologies)** national field services division offers a fully integrated management solution to mines, incorporating on-site technical testing and the implementation of equipment monitoring systems. Qualified service technicians are available either through a man-on-site service or a mobile field service that is on-call for breakdowns. Our trained teams install and maintain specific solutions, including Collision Prevention Systems (CPS) from Wabtec, BMS systems and OEM Harness solutions. Expert technicians can take care of everything from batteries, starters, alternators, lockout systems, the repair or replacement of wiring harnesses, air-conditioning repairs, and all auto-electrical maintenance. Being out in the field, IMT technicians are consistently gaining experience on a wide range of equipment, which enhances their problem-solving skills.

DIGITAL DIAGNOSIS

Probe **IMT (Integrated Mining Technologies)** employs a range of digital technologies to enhance productivity and operational efficiency in the mining industry. We have invested in technology and training, including digital diagnosis tools, that enable our specialised technicians to quickly identify and repair faults. Opus, a fully integrated field service solution, enables our technicians to load images in one place to quickly show engineers and managers why a component may be failing. The technology facilitates recording issues and sharing them quickly with customers who may not be on site, helping with rapid decision-making.

PREDICTIVE MAINTENANCE

We believe it is vital to take a long-term view when it comes to repairs and maintenance. Machines need the correct time for maintenance, which keeps costs down in the long run. Having a digitised overview of equipment and its service history helps the team to effectively manage predictive maintenance. Improved failure anticipation can help prevent unplanned interruptions and machine failures.

COST-SAVING SOLUTIONS

Based on skill and experience, the team is able to recommend efficient and cost-saving solutions. Our products are chosen carefully, with a wider view of what will function well on a mine in the long run. It's not just about immediate cost, but the long-term quality and lifespan, backed by the correct service and technology, that ensures our clients get best return on investment.

If you're looking for a reliable partner to help you manage your mining operations and maximise efficiency, then look no further than integrated mining technologies. Let us put our expertise in this area to work for you.



Mining operations come with significant risks and are often conducted in harsh and unpredictable environments. Ensuring the safety of workers and maintaining the integrity of equipment is vital for the long-term success and sustainability of these operations.

Probe **IMT (Integrated Mining Technologies)** Collision Prevention System (CPS) is integral to mining productivity and safety. Our Level 9 CPS is tailored to minimise the risk of accidents stemming from vehicle-to-vehicle, vehicle-to-person and vehicle-to-infrastructure collisions.



The system employs Intervention Controls such as take-off inhibit, controlled slow down, speed governing, and stop functions that can automatically slow down or stop the machinery. This self-testing system promptly reports any failures in real-time. It's equipment agnostic, offering sophisticated monitoring and back-to-base reporting which, aside from ensuring safer mining operations, can be analysed for productivity enhancements by improving equipment utilisation and maintenance. This is particularly beneficial in an industry where downtime can lead to a significant loss of production and revenue.



The system uses a blend of sensors, cameras, and Ultra GNSS technology to alert operators of potential hazards and prevent accidents. The CPS employs GNSS-based proximity detection to identify and alert vehicle operators of potential high-risk interactions. Each vehicle transmits its relative information to other vehicles via a peer-to-peer radio communications link. This data is then processed and displayed on the CPS screen.

Probe **IMT (Integrated Mining Technologies)** offers Level 9 readiness facilitation to ensure successful implementation of Level 9. This solution is customised based on industry objectives and best practices both locally by the Minerals Council South Africa and the ICCM and EMESRT. Our goal is to guarantee a high level of safety with the least possible impact on productivity, while ensuring compliance with mine safety legislation.

Since implementing CPS at the mines where we operate, Probe **IMT (Integrated Mining Technologies)** has significantly reduced the number of accidents and risk of fatalities. These systems further save time and money that would otherwise be spent on repairs or equipment replacement, while helping to avoid regulatory fines and damage to reputation.

Our Engineering, Procurement, Consulting, and Management (EPCM) Solution embodies a holistic approach, specifically designed to deliver integrated solutions that boost productivity and ensure safety in mining operations.

In the modern, competitive mining landscape, mining companies face unique challenges. EPCM client centric solutions are designed in collaboration with all stake holders ensuring that the newest global technologies are seamlessly incorporated into existing and new mining operations to meet ever increasing demands set by production and safety standards

ENGINEERING EXPERTISE:

Our team includes a diverse team of highly skilled and experienced engineers with in-depth knowledge of the mining industry. They collaborate closely with our clients to create innovative, tailored engineering solutions that amplify productivity whilst maintaining the highest safety standards.

PROCUREMENT MANAGEMENT:

Included in our EPCM Solution is an efficient and professional procurement management system that refines the purchasing process. Leveraging our wide network of suppliers and contractors. The procurement top- quality high-end materials, products and services at competitive rate ensures durability and reliability ensuring down time is significantly and finically addressed. This ensures punctual delivery and long-term cost-effective solutions for your mining undertakings.

CONSULTING SERVICES:

Probe **IMT (Integrated Mining Technologies)** provides a comprehensive range of consulting services to execute projects proficiently and effectively. Our consulting team manages the entire process, ensuring compliance with project timelines, budgetary restrictions, and safety regulations. We place a premium on quality control and project management to deliver superior results.

PROJECT MANAGEMENT:

Effective project management is fundamental to the success of any mining operation. Our EPCM Solution integrates tried-and-tested project management methodologies to supervise all aspects of your project, including scheduling, resource allocation, risk management, and reporting. These guarantees projects are conducted seamlessly, punctually, and within budget.

SAFETY FOCUS:

Safety is of paramount importance in mining operations, hence our EPCM Solution places the utmost priority on creating a safe working environment. We deploy stringent safety protocols and offer continuous training to our personnel to minimise risks and ensure compliance with industry regulations. Our objective is to nurture a culture of safety that safeguards both our employees and your mining assets.

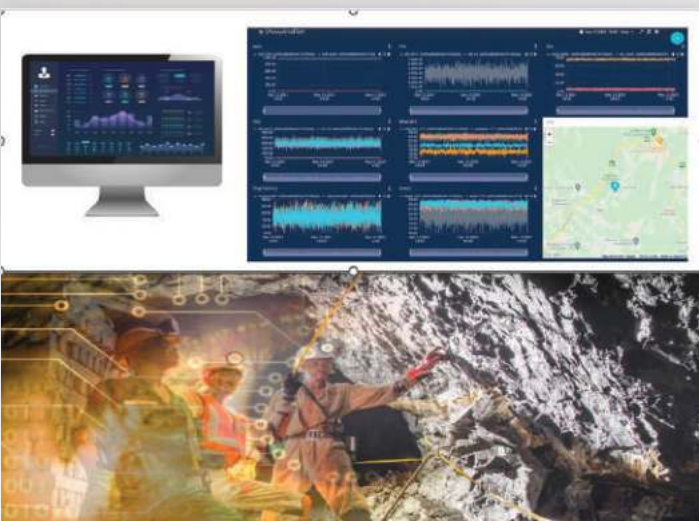
By choosing the Probe **IMT (Integrated Mining Technologies)** EPCM Solution, your company will enjoy the advantages of a holistic approach that integrates engineering, procurement, construction, and management expertise. This integrated approach enhances productivity, optimises operational efficiency, and mitigates risks, leading to superior project outcomes and increased profitability.

With our unwavering commitment to excellence, efficiency, and safety, Probe **IMT (Integrated Mining Technologies)** is your trusted partner for integrated mining solutions.

Fatigue and Driver Management System for mining assets

Driver monitoring and management systems contribute to improving driver safety, reducing accidents, and enhancing operational efficiency in mining and transportation industries. Probe **IMT (Integrated Mining Technologies)** Fatigue Management Solution offerings:

Fatigue and Distraction Monitoring | Compliance Monitoring | Driver Performance Assessment
 Real-time Feedback and Alerts | Incident Reconstruction & Investigation



Real-Time Environmental Monitoring

Real-time environmental monitoring in mining provides valuable insights into environmental conditions and enables proactive management and mitigation of potential impacts. In partnership with M3SH, Probe **IMT (Integrated Mining Technologies)** offers advanced technologies and systems to continuously monitor and assess the environmental conditions in and around mining operations. Mining companies can minimise their ecological footprint, ensure regulatory compliance and support sustainable mining practices.



Collision Prevention Systems (CPS)

CPS in mining are advanced technologies designed to enhance safety and minimise the risk of collisions between mining vehicles, equipment, and personnel. Implementing CPS in mining operations involves the use of GPS, ultra-wide band technology, radar and other sensors to detect potential hazards and provide warnings and take automatic actions to avoid accidents, such as applying brakes or adjusting the vehicle's trajectory. CPS is one of our core offerings. We offer technologies that work in conjunction with well-established safety protocols and training programs to create a comprehensive approach to accident prevention in the mining industry.

Connectivity and Network Infrastructure - The Era of 5G Underground. The digitalisation of mining operations, particularly with the implementation of 5G technology underground, holds the transformative potential to revolutionise the mining industry, significantly enhancing productivity, safety, and sustainability.

By leveraging advanced data analytics and cutting-edge digital technologies, Probe **IMT (Integrated Mining Technologies)** can make well-informed decisions, optimise operational efficiency, and adapt more swiftly to evolving market conditions. The integration of 5G enables real-time monitoring and remote control of mining equipment, further improving safety standards and operational precision. Additionally, enhanced connectivity supports seamless communication and collaboration among on-site and off-site teams, driving innovation and continuous improvement

Heavy Vehicle | Optional

|||||

CAS HV DISPLAY	HP GNSS ANTENNA
CAS IVU PLUS	CAS CAMERA
EXPANSION UNIT	CAS LFM
SELF TEST NODE	PPU TAG

GNSS Transmission

|||||



CAS GNSS



CAS GNSS



WIFI/LTE/4G



CAS CAMERA



Optional



PPU TAG

CAS LFM



WIFI/LTE/4G



CAS GNSS

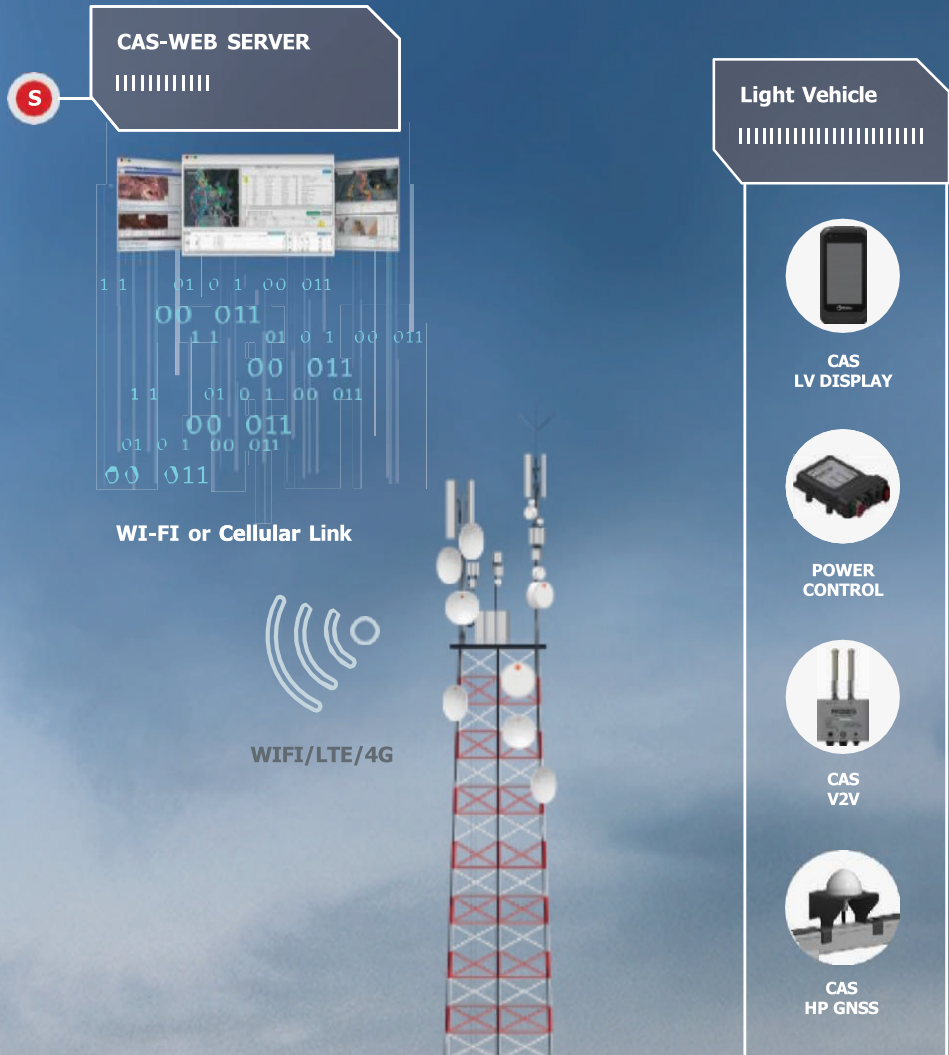
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Probe **IMT (Integrated Mining Technologies)** delivers the best in services when it comes to Collision Prevention Systems (CPS).

Our local service, support and repair centre is based at our Head Office in Longmeadow, Johannesburg and boasts a cumulative monitoring process, which improves the components for CPS. We are able to reconstruct damaged units, which means no downtime on units sent overseas. Our repair centre is fully equipped and technically capable of shortening the RMA process and increasing machine availability.

Localised, high quality CPS cables are assembled in-house by our highly skilled technicians, who also provide remote support to our field services team situated at sites which use our CPS solutions. Our remote CASWEB reporting system monitors vehicle interaction, analysis & systems health monitoring.

Our customers have an option for 'on-premises' hosting, or Probe **IMT (Integrated Mining Technologies)** can provide hosting services with low recurring fees. Our future offerings will provide turnkey solutions to enhance the reporting, production, and safety solutions.



CASE STUDY - Harntech

Harntech specialises in site assessments and root cause investigations for wiring harness failures. We provide swift solutions that will increase productivity and decrease downtime while keeping costs justified. Our braided wiring harnesses are manufactured to IPC WHMA A 620 A standards and to ISO 9001 QMS specifications. Harnesses are fitted with waterproof connector boots and high temperature oil and diesel resistant wire is used.



In a recent example, a Caterpillar 777d Dump Truck water bowser at an iron ore mine in the Northern Cape was experiencing excessive machine downtime due to faults in lighting circuit wiring harnesses.

The machine experienced downtime due to rear lights and bin marker lights not functioning, which is a Class One hazard. The condition of wiring harnesses overall was poor. On investigation, the bin marker light installation has been poorly executed. Connectors were filled with moisture and iron ore.



Harntech manufactured a plug-and-play electrical kit and upgraded sealed and braided harnesses with moisture and dirt-proof boots fitted to the connectors. A lighting interface control unit was manufactured and an installation manual was provided for easy fitment. Wiring harnesses were manufactured as modules for easy replacement. Machine uptime increased substantially after a trial fitment. Harntech will now provide the solution for the remaining fleet.



“Teamwork Makes the Dream Work”

COMMITMENT TO EXCELLENCE

At Probe IMT (Integrated Mining Technologies) our employees constitute the bedrock of our success. We recognise that their visionary insights and invaluable contributions are pivotal to shaping our future and sustaining our competitive edge in the mining and automotive sectors.

Consequently, we are committed to fostering an environment that promotes continuous professional development and growth, characterised by a culture of excellence. This enables our workforce to steer the company towards unprecedented achievements.

Probe IMT (Integrated Mining Technologies) is committed to promoting the economic advancement of our employees and the communities in which we operate, with particular emphasis on uplifting previously disadvantaged groups such as women, youth, rural communities and the disabled. This approach will lead to a transformative impact on our society through the achievement of socio-economic equality. We have implemented various initiatives aimed at targeting inequality and stimulating economic growth, including the Broad-Based Black Economic Empowerment (B-BBEE) program.

The primary objective of this program is to promote economic participation and facilitate equal wealth distribution. The B-BBEE program is structured around five pillars, which include direct empowerment through ownership, indirect empowerment through management control, skills development, enterprise development and socio-economic development. Our commitment to these pillars reflects our broader mission to help create opportunities for those who have been marginalised in South African society. With our focus on promoting the economic elevation of our employees, we believe that we can help empower individuals and communities to achieve their full potential, whilst also contributing to the broader social and economic development of South Africa.

Broad-Based Black Economic Empowerment
Generic Verification Certificate
Issued to:
PROBE INTEGRATED MINING TECHNOLOGIES (PTY) LTD

Registration No: 1969/016968/07
VAT No: 4060105265
Address: 245 Albert Amon Road Mellenium Business Park Meadowdale Ext7, Germiston, 1614

Cert No: IZIK-GFMSZ110720255864

B-BBEE STATUS LEVEL	LEVEL 3
Scorecard applied	Generic Scorecard
Applicable Sector	Amended Codes of Good Practice (Gazette No: 36928 and 42496)
Subsector Measured	Amended Codes of Good Practice Scorecard
Measurement Period	30 June 2023
Exclusion Principle Applied	NO
BEE procurement recognition level	110%
Black Ownership	36.10%
Black Women Ownership	0%
Black Designated Group	0.00%
Black Disabled	0.00%
Black Youth	0.00%
Black Unemployed	0.00%
Black People Living in Rural Areas	0.00%
Black Military Veterans	0.00%

ELEMENT	ELEMENT WEIGHTING	BONUS POINTS	ACTUAL SCORE
Ownership	25		18.00
Management control	19		14.48
Skills Development	20	5	17.32
Enterprise & Supplier Development	42	4	38.04
Socio-Economic Development	5		5.00
Overall Score	111	9	92.85

Frans Molokomme
Technical Signatory

Date of Issue: 12 July 2024
Date of Expiry: 11 July 2025
Re-issue Date: 12 September 2024
Version: 2nd Issue

This Certificate is based on information provided to Izwelisha BEE Verification Agency by the client. This is an independent and impartial verification of the BEE status of the measured entity, based on the Amended Codes of Good Practice on Broad-Based Black Economic Empowerment gazetted on 31 May 2019 in Government Gazette No 36928 and 42496 and subsequent gazetted Sector Codes. This certificate has been compiled in good faith and Izwelisha BEE Verification Agency Pty Ltd will not accept any responsibility for any omission, nor will they be held liable for any loss or damage that may arise as a result of reliance on the certificate or the information related thereto. Should Izwelisha BEE Verification Agency Pty Ltd in its sole discretion adjudicate that the measured entity is missing the B-BBEE Certificate, Izwelisha BEE Verification Agency Pty reserves the right to immediately withdraw the B-BBEE Certificate and the measured entity shall, upon written request by Izwelisha BEE Verification Agency Pty Ltd forthwith return the B-BBEE Certificate. The objective of our verification is to verify the validity and accuracy of the B-BBEE status represented by the measured entity.

65 Phillip Engelbrecht Drive
Meyersdal
Alberton

Tel: 011 867 1991
Email: info@izwelishabee.co.za
Reg No: 2016/373328 / 07

BVA258

Verification Certificate IZVA.COR07-D Version 3.00 Updated 08/11/2021

Broad-Based Black Economic Empowerment
Generic Verification Certificate
Issued to:
IMT KURUMAN AUTO (PTY) LTD

Registration No: 2012/085738/07
VAT No: 4640138113
Address: 12 Product Road, Kurdastria, Kuruman , 8460

Cert No: IZIK-GFMSZ280820255894

B-BBEE STATUS LEVEL	LEVEL 3
Scorecard applied	Generic Scorecard
Applicable Sector	Amended Codes of Good Practice (Gazette No: 36928 and 42496)
Subsector Measured	Amended Codes of Good Practice Scorecard
Measurement Period	30 June 2024
Exclusion Principle Applied	NO
BEE procurement recognition level	110%
Black Ownership	38.09%
Black Women Ownership	1.00%
Black Designated Group	0.00%
Black Disabled	0.00%
Black Youth	0.00%
Black Unemployed	0.00%
Black People Living in Rural Areas	0.00%
Black Military Veterans	0.00%

ELEMENT	ELEMENT WEIGHTING	BONUS POINTS	ACTUAL SCORE
Ownership	25		18.30
Management control	19		5.92
Skills Development	20	5	24.84
Enterprise & Supplier Development	42	4	36.15
Socio-Economic Development	5		5.00
Overall Score	111	9	90.20

Frans Molokomme
Technical Signatory

Date of Issue: 29 August 2024
Date of Expiry: 28 August 2025
Re-issue Date: N/A
Version: Final Issue

This Certificate is based on information provided to Izwelisha BEE Verification Agency by the client. This is an independent and impartial verification of the BEE status of the measured entity, based on the Amended Codes of Good Practice on Broad-Based Black Economic Empowerment gazetted on 31 May 2019 in Government Gazette No 36928 and 42496 and subsequent gazetted Sector Codes. This certificate has been compiled in good faith and Izwelisha BEE Verification Agency Pty Ltd will not accept any responsibility for any omission, nor will they be held liable for any loss or damage that may arise as a result of reliance on the certificate or the information related thereto. Should Izwelisha BEE Verification Agency Pty Ltd in its sole discretion adjudicate that the measured entity is missing the B-BBEE Certificate, Izwelisha BEE Verification Agency Pty reserves the right to immediately withdraw the B-BBEE Certificate and the measured entity shall, upon written request by Izwelisha BEE Verification Agency Pty Ltd forthwith return the B-BBEE Certificate. The objective of our verification is to verify the validity and accuracy of the B-BBEE status represented by the measured entity.

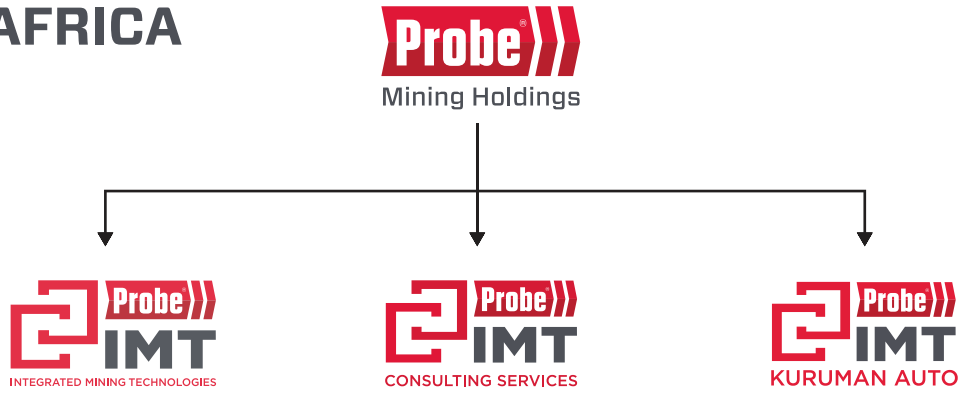
65 Phillip Engelbrecht Drive
Meyersdal
Alberton

Tel: 011 867 1991
Email: info@izwelishabee.co.za
Reg No: 2016/373328 / 07

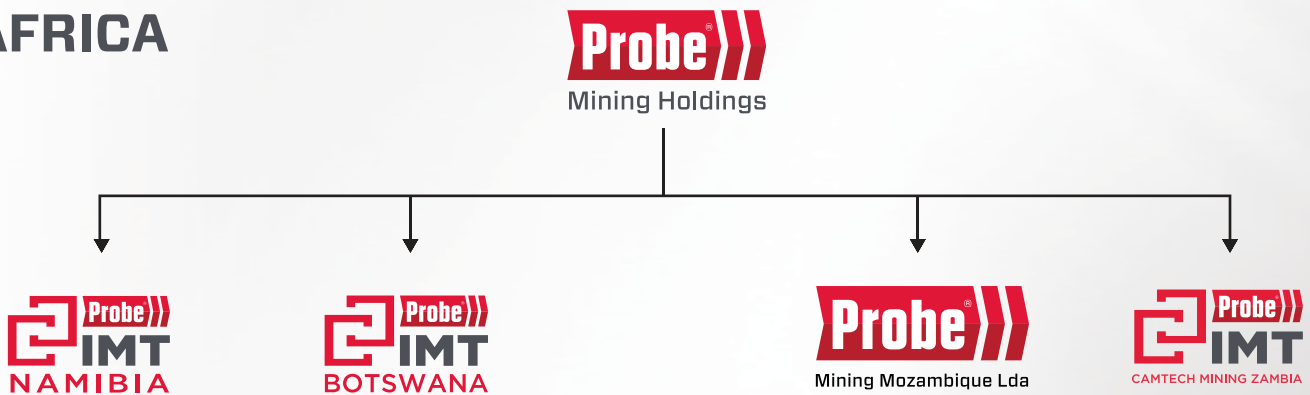
BVA258

Verification Certificate IZVA.COR07-D Version 3.00 Updated 08/11/2021

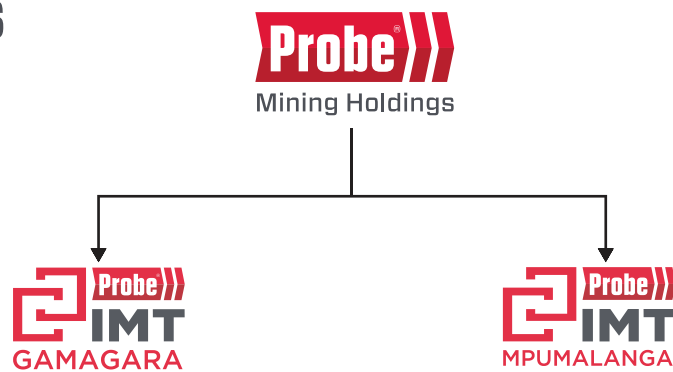
SOUTH AFRICA



AFRICA



FRANCHISES





Directors



Frank Rovelli

Frank Rovelli, a Chartered Accountant since 1993, graduated from UPE with a B. Comm and earned his Honours at Wits University. His career began at Auto Industrial Foundry, followed by a significant move to Fawick, where he acquired equity. In 1998, he merged Fawick with Probe, leading to a fully integrated Industrial division within the Probe Group. By 2008, he had ascended to the position of CEO of the Probe Group.



Gert Roselt

Gert Roselt is an accomplished professional with a diverse educational background and significant leadership experience. He holds a Postgraduate Diploma in Business Administration from WITS University Online, Digital Transformation and Strategic Leadership from GIBS, a Bachelors in Business Management & Leadership, and a Financial Management for Non-Financial Managers Certificate. Gert is also a qualified Auto Electrician and holds an N3 Electrical Qualification. Professionally, Gert served as the CEO of IMT Kuruman Auto (Pty) Ltd., as COO & CEO of Probe IMT (Pty) Ltd., and is now CEO of The Probe Mining Holdings Group of companies.



Oliver Petersen

Oliver Petersen held various Associate and Executive roles in Banking, Corporate Finance and Private Equity. Prior to joining Thesele, he was a Senior Deal Executive at Capitalworks Private Equity, CEO of Brait's Alternative Equity Partners, and COO of Circle Capital Ventures. He is also a former Secretary General of ABSIP.



Yolande Mahlangu

Yolande Mahlangu joined Thesele in November 2023. Prior to joining Thesele, she held Executive roles in private equity and investment holding companies such as Kagiso Tiso Holdings, Pan-African Private Equity and Yard Capital. She has served as a Board member of several companies.

Group HOD's



Gert Roselt
Group CEO

Gert Roselt is an accomplished professional with a diverse educational background and significant leadership experience. He holds a Postgraduate Diploma in Business Administration from WITS University Online, Digital Transformation and Strategic Leadership from GIBS, a Bachelors in Business Management & Leadership, and a Financial Management for Non-Financial Managers Certificate. Gert is also a qualified Auto Electrician and holds an N3 Electrical Qualification. Professionally, Gert served as the CEO of IMT Kuruman Auto (Pty) Ltd., as COO & CEO of Probe IMT (Pty) Ltd., and is now CEO of The Probe Mining Holdings Group of companies.



Bernard Tennant
Group COO

Bernard Tennant, a seasoned finance professional with a diverse career spanning over two decades. He started his career at KMPG in Durban, qualifying as a CA (SA), and gained international experience in London. He joined Protea Chemicals in 1998, managing three companies in the KZN region. In 2010, he relocated to Johannesburg to oversee five national business units and later headed the Polymer business for the group. Tennant has been serving as the Group COO of Probe IMT, managing the finances and operations of both local and foreign entities.



Pulane Radebe
Group Human Resources

Pulane Radebe holds a Postgraduate Diploma in Human Resources Management, Baccalaureus Technologiae in Human Resources Management, an advanced certificate in Labour Law, and is a certified OD Education Training and Development Practitioner. She is currently pursuing the SMDP Certificate with Stellenbosch. Radebe's expertise spans in Strategic HR, Talent, Learning and Development. She has made significant contributions to the HR sector for 19 years, at Impala Platinum Limited, Nkoceng Flourspar mining industries and Probe IMT.



Leon Jordaan
Group Business Improvement Manager

Leon Jordaan currently serves as the Group Business Improvement Manager at PIMT. With seamlessly integrating productivity, efficiency, and effectiveness into the organization's ethos. Leon's role enables him to actualize his aspiration of making a meaningful impact on a daily basis.



Grace Shana
Group Financial Manager

Grace Shana, an accomplished finance professional with a diverse educational background. She is currently pursuing a Master's degree in Finance & Investments. Her academic credentials include a BA (Hons) in Business Management, a BSc in Management & Entrepreneurial Studies, and a Senior Management Development Program. She also holds a Diploma in Management & Leadership from the Chartered Manager Institute (CMI). Professionally has 20 years of experience in different finance related roles, currently she serves as the Group Financial Manager at Probe IMT, leading a team of 20 aspiring finance professionals.



Anthony Marais
Group SHEQ

Anthony Marais holds a NOSA Higher National Diploma, Advanced Health & Safety certification, and a Safety Management & Training Course (SAMTRAC) qualification. Since July 2017, Anthony has been instrumental as the Group HSE Manager at Probe Integrated Mining Technologies. His earlier experiences include impactful tenures as Project HSE Manager at both Stefanutti Stocks and ELB Engineering, where he led health, safety, and environmental management projects within the construction industry. Anthony has also played key roles at Aveng Grinaker-LTA, Rand Sand Blasting, AST Overseas, and Grinaker-LTA Process Engineering and Grinaker-LTA Oil & Gas Division.

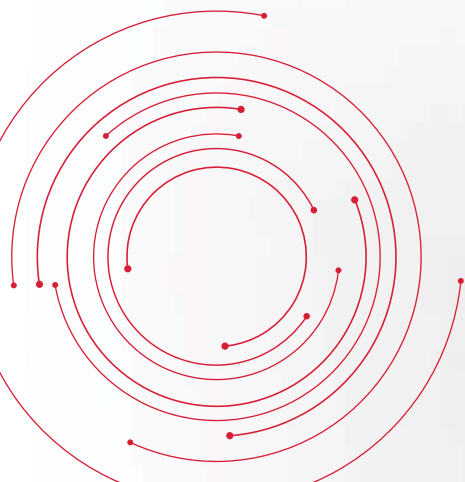
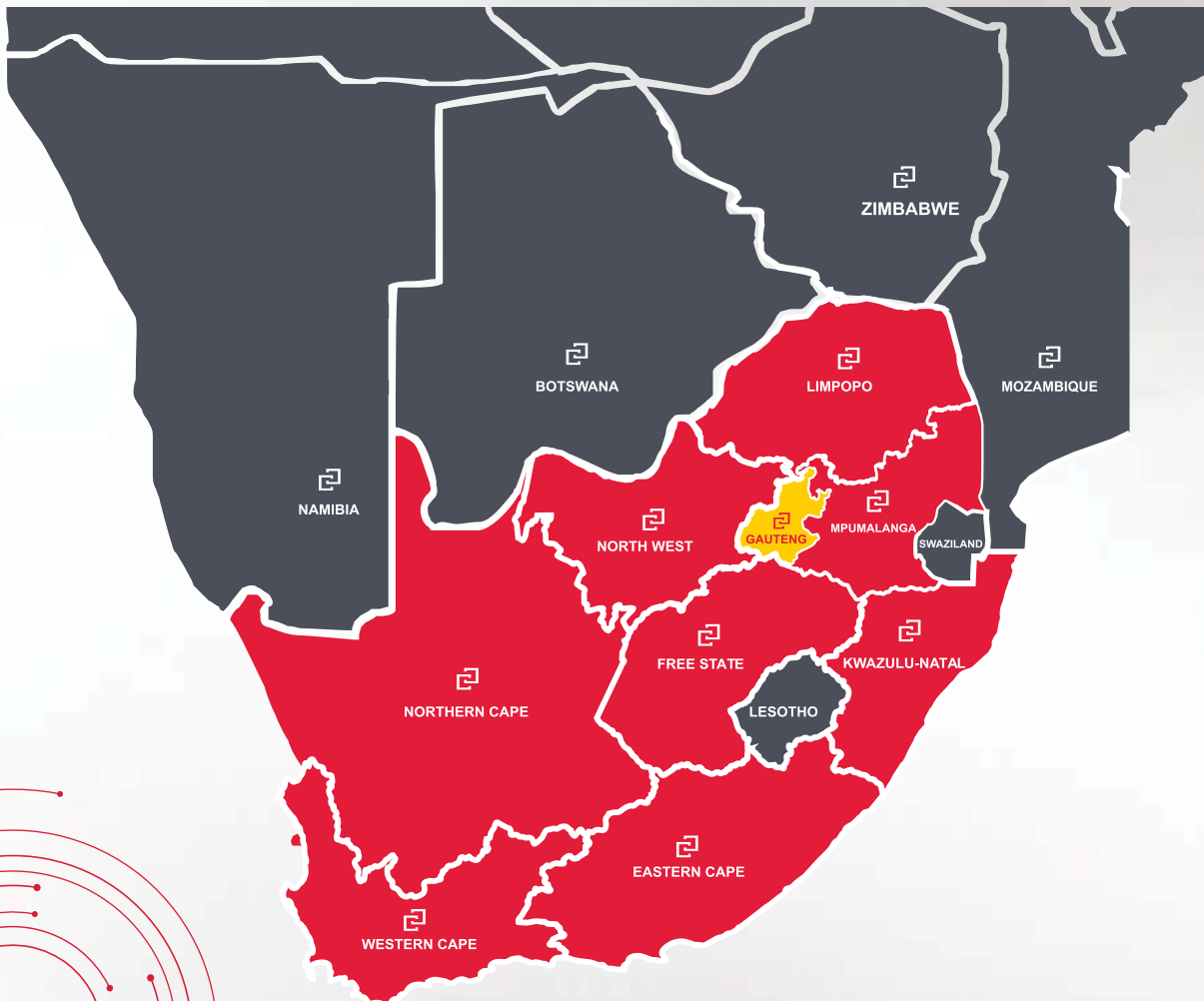


Wesley Lynn
Group Sales Manager

Wesley Dean Lynn began his career with Probe Mining Holdings in 2011 and has held various positions within the company, including Key Account Manager, New Business Development Manager, Sales Manager, Business Unit Manager, and most recently, Group Sales Manager. His educational qualifications include a certificate in Operations Management from the University of Stellenbosch, and he is recently completed a BBA through Regenesys Business School. Lynn is also an alumnus of Pretoria Boys High School in Gauteng.

NATIONAL: +27 (0) 68 045 3789

www.imtmining.co.za



Integrated Solutions for Productivity and Safety

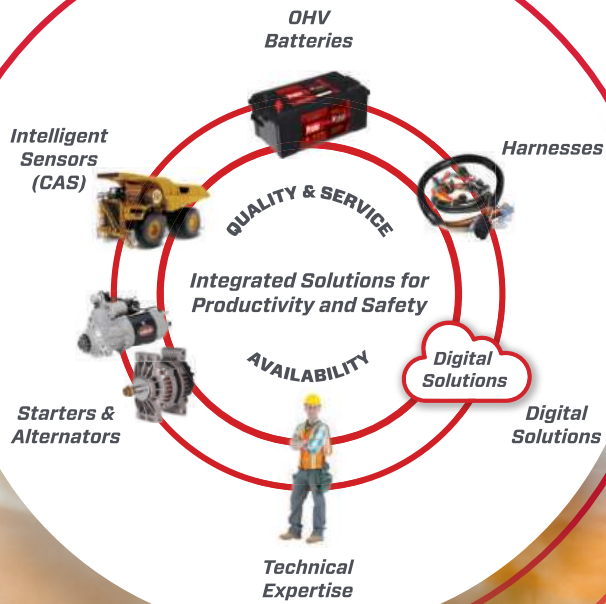
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Branches across Sub-Saharan Africa and value-added partners across Africa

Probe IMT

INTEGRATED MINING TECHNOLOGIES



- SAFETY PRODUCTS
- ELECTRICAL COMPONENTS
- REALTIME MONITORING
- FIRE SUPPRESSION SYSTEMS
- MOBILE HVAC & CAB FILTRATION
- LIGHTING PRODUCTS
- ROTATING PRODUCTS
- BATTERY & POWER SUPPLIES

