



The Probe Mining Group of companies has evolved to offer a comprehensive, strategic array of best-of-breed technologies, products, and solutions that significantly improve the design of digital mines and data analysis through end-to-end Digital Mine Operation Solutions. Our integrated offering incorporates Operation Level 9 collision avoidance systems, the design and manufacture of safety solutions, air quality and gas monitoring, renewable energy, industrial solutions, air power, and other specialised solutions. We further provide auto electrical field services, batteries, spares & parts for off-highway vehicles (OHV) spares related to Komatsu drive systems, OEM harness manufacturing and Electrical Vehicle conversions.

AUTOMOTIVE SOLUTIONS - We offer a complete range of multipurpose and deep cycle batteries for all commercial and industrial applications, including marine, camping, uninterrupted power supplies (UPS), back-up power, solar, and solutions for telecommunication stations and energy lighting. This series includes lead calcium "wet plate type", tubular, AGM, GEL and Lithium-ion Phosphate technologies that cater for various deep cycle applications.

INTEGRATED MINING TECHNOLOGY SOLUTIONS - We focus on providing integrated solutions and transformation processes in the mining sector. Our investment in new technologies delivers secure and out-of-the-box solutions, including uptime and remote monitoring, for a more efficient and accurate exploration of operations. We capitalise on the potential of technologies, including the Internet of Things (IoT), big data and cloud computing to transform operations, better positioning mines to be able to address resource challenges and environmental pressures moving forward. Our intelligent systems combine technology, people, and processes to enable feedback loops, defining an organisation's competitiveness and ability to change the industry landscape. We design and manufacture custom solutions with our customer to overcome all the mining, construction, agriculture, marine and industrial sectors challenges.

INDUSTRIAL TECHNOLOGIES SOLUTIONS - We specialise in pneumatic brakes and clutches, industrial gearboxes, electric motors, bearings, as well as other related power transmission products servicing the industrial, mining, and marine markets. Fawick South Africa has been in operation for more than 30 years and is constantly expanding their product range. Through providing quality air, power, safety and energy solutions to industrial clients – we combine optimal performance with huge energy saving benefits. Not only do we offer strong aftermarket service and support, always including expert service technicians and ensuring the availability of spares, but we are also able to conduct air audits and air compressor assessments to ensure that the best products are selected for specific applications.

RENEWABLE ENERGY SOLUTIONS - We offer a dynamic selection of carefully sourced energy-relevant products and solutions from top global brands, as well as our own ProbeEnergy product range. Our offer is aligned with our mission to make world-class energy solutions accessible in Southern Africa. There is a huge need in the market for high quality yet affordable energy solutions for solar applications, particularly lithium-ion phosphate batteries, capacitor batteries, chargers and conversions - which have historically been very expensive. We're focused on offering the range, expertise and advice that mining, industrial and domestic users need to revolutionise their energy sources. ProbeEnergy further offers power solutions for a wide range of applications, including solar and backup, UPS, industrial, marine, telecommunications, heavy and light duty automotive, including conversions from diesel to Electrical Vehicle & charging systems.

SUSTAINABILITY

The Probe Mining Group of Companies views environmental practices as a central component of all planning and development. As an evolved mining organisation focused on social, environmental and economic sustainability guidance, we are proud partners of the Mandela Mining Precinct on The Real-Time Information Management Systems (RTIMS) research programme, which aims to improve data sourcing, transmission, storage, dissemination, information management tools, practices, and procedures for mines.

EXCELLENCE THROUGH INTEGRATION

All Probe Mining Group products and solutions are proven class leaders within the mining, construction, agriculture, marine and industrial sectors industry. Combined with the Gold Standard of professional installation and rigorous maintenance, our offering ensures that uptime for our clients remains well within the desired targets. We partner with our customers to deliver products and solutions that will improve productivity and safety by meeting their specific requirements. Ultimately, this reduces the Total Cost of Ownership for our customers.

National Call: +27 (0) 86 111 3507 | Website: www.probeimt.co.za

Johannesburg Branch: 245 Albert Road | Millennium Business Park | Meadowdale Ext:7

Lydenburg Branch: 37 Viljoen Street | Lydenburg | 1120

Tel: +27 (0) 79 897 4091 | Tel: +27 (0) 13 230 4008