

Company Profile:

Pamodzi Unique Engineering (the Company) draws its primary strength from its diverse engineering expertise. Locally designed, engineered and manufactured products reach almost every sector of the industry, ranging from mining and rail to chemical, hygienic, construction and agricultural.

The Company acquired its ISO 9001 accreditation in 1992 and has continued to manufacture in strict accordance with the specifications, thus achieving excellence and quality for its customer base.

The manufacturing facility includes a fully equipped machine shop complete with CNC milling, turning, scrolling and a variety of other technologically advanced machinery. The Company has an ISO 3834-2 Certified welding facility, welding both MIG and TIG for Carbon and Stainless Steel. Its dedicated assembly and testing processes support the high-quality engineered products.

The Company operates as a stand-alone company with all the necessary functional departments, including a technical hub. It uses the latest AutoCAD and Autodesk Inventor 3D computer modelling systems for research and development of customer solutions and product innovation.

The Company recognises the need for developing its workforce to their full potential and fulfils its annual training program with due consideration of the formal equity plan, BBBEE compliance, career and succession planning. The Company is consistent in maintaining its BBBEE Level 1 status through concerted efforts, embracing the philosophy and principles of transformation beyond mere legislative compliance. Our dedication to transformation and growth is proudly recognized by the industry. We are honoured to have received the SEIFSA Most Transformed Company Award for three consecutive years (2019; 2020; 2022). The Company was a finalist for South African Capital Equipment Exports Council's Exporter of the Year Award and a second runner up for the Black Business Quarterly's Best Established Black Business Award.

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100% South African



Strength in diversity

Pamodzi Unique Engineering draws its primary strength from its diverse engineering expertise.

Mission: Become the innovation leader in the engineering and manufacturing sector. Supply superior products and services through continuous improvement, unique client interaction and staff development and act responsibly and sensitively towards the environment and advance the aspirations of all our stakeholders.

Vision: Be a leading and reliable global engineering company through innovative products and solutions.

Products: Our renowned and established brands are Eco and Wilflo Pumps, Unique Blast Barricades and BES Pantographs, which are distributed through an extensive network of local and international distributors.

BBBEE: Black Ownership cements the Company's commitment to growth in Southern Africa.

Wilflo Double Diaphragm Pumps

Double diaphragm pumps ... safe, simple and environmentally friendly

The DD 25 and DD 50 Wilflo double diaphragm pumps are locally designed and manufactured by Pamodzi Unique Engineering and have enjoyed success in the market place for more than 35 years. This range is also known as the 'workhorse' of the mining industry due to its robust and easy to operate design.

The 'lube free' units have been designed to operate with no oil. This feature makes it environmentally friendly, non-hazardous and suitable in the general industry for vast and diverse applications.

This hard wearing, cost effective range is capable of pumping substances such as sludge, slurry, water and sewage.



Pantographs

.... always on track

BES has been servicing the Southern African rail industry and open cast mines with its specialist range of pantographs for more than 25 years.

The company proudly supports local production, making these units highly cost effective from installation through to maintenance. All components are locally manufactured at Pamodzi Unique Engineering's facility, which is ISO 9001 accredited.

The range comprises of railway, high speed railway and off-road pantographs.

Units are specially designed for aerodynamic, higher traction efficiency, low maintenance and maximum wear life. BES Pantographs have a proven track record throughout the rail and open cast mining industries.

A full complement of spares is available, thus keeping Southern Africa on track at all times.



Eco Pumps

... flexible transfer solutions

ECO range of 'PD' positive displacement, helical rotor pumps are 100% South African manufactured to ISO 9001 quality standard and are used for various applications such as gold mining, explosive, chemical, pulp, paper and hygienic food transfer applications.

The self priming pumps are designed to move viscous media or solutions with solids in suspension. This allows the product to fill a wide spectrum across various industries.

Units are capable of achieving pressure heads of up to 300m. Four models are available, namely the industrial, wide throat, hygienic and close couple pumps, and are available in various sizes to suit application.

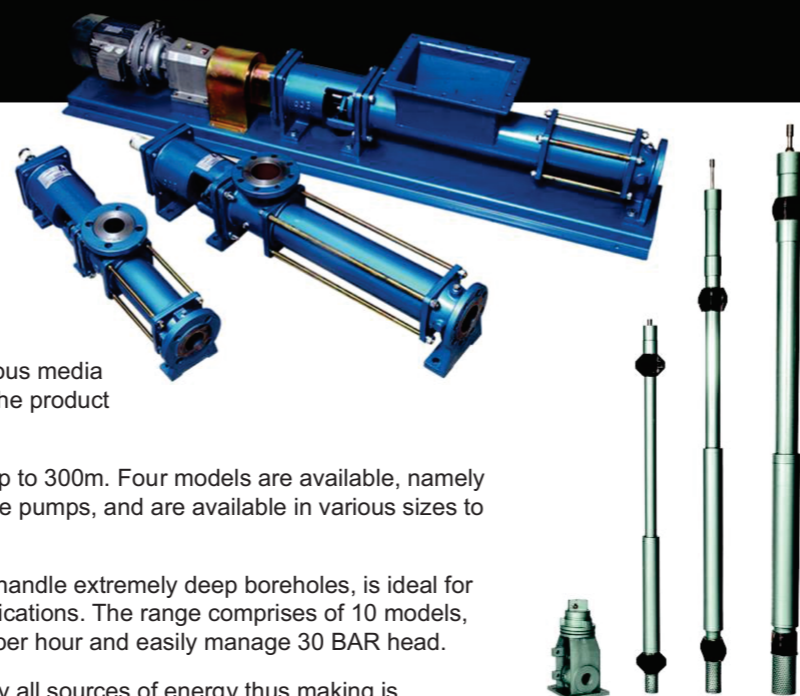
ECO's BG Range of borehole pumps, designed to handle extremely deep boreholes, is ideal for agricultural, municipal and mining de-watering applications. The range comprises of 10 models, which are capable of pumping up to 100 000 litres per hour and easily manage 30 BAR head.

The rugged, reliable Eco BG pump can be driven by all sources of energy thus making it highly suitable for the arduous conditions prevalent in Africa.

Cost Effective Eco Replacement Pump Spares for positive displacement pumps were introduced to the mining and general industry in 2007. Since inception, the components have proven their worth through offering spares that operate in various areas other than mining, such as water, sewage, effluent, dosing plants and the explosive and chemical industries.

The 100% locally manufactured generic spares perform equally well and in some instances, better than imported products, thus bringing about enormous savings to the market.

The components have been designed to operate under local conditions and compliment the Eco pump range.



Blast Barricades

... durable, robust and cost effective

Pamodzi Unique Engineering has supplied the Southern African deep level mining industry with long lasting blast barricades for almost 25 years.

The barricades are manufactured from high-density natural virgin white polyethylene (HDPE), ensuring a far longer life than reground material.

Profiles have been designed to ensure maximum strength and durability. The outer profile of the pipe remains the same, however the wall thickness on the inside diameter can be changed to suit customer application. This feature changes the mass, which plays a large role when the product is manually carried and installed underground. Barricade gates are made by strapping and clamping the extruded pipes together with 10mm steel wire rope, offering the industry one of the toughest, safest and most durable solutions available.

