

# MINING

REVIEW AFRICA

## MINING IN WEST AFRICA

Going for gold

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**pump & abrasion**<sup>®</sup>  
TECHNOLOGIES

The next  
frontier in slurry  
pumping solutions

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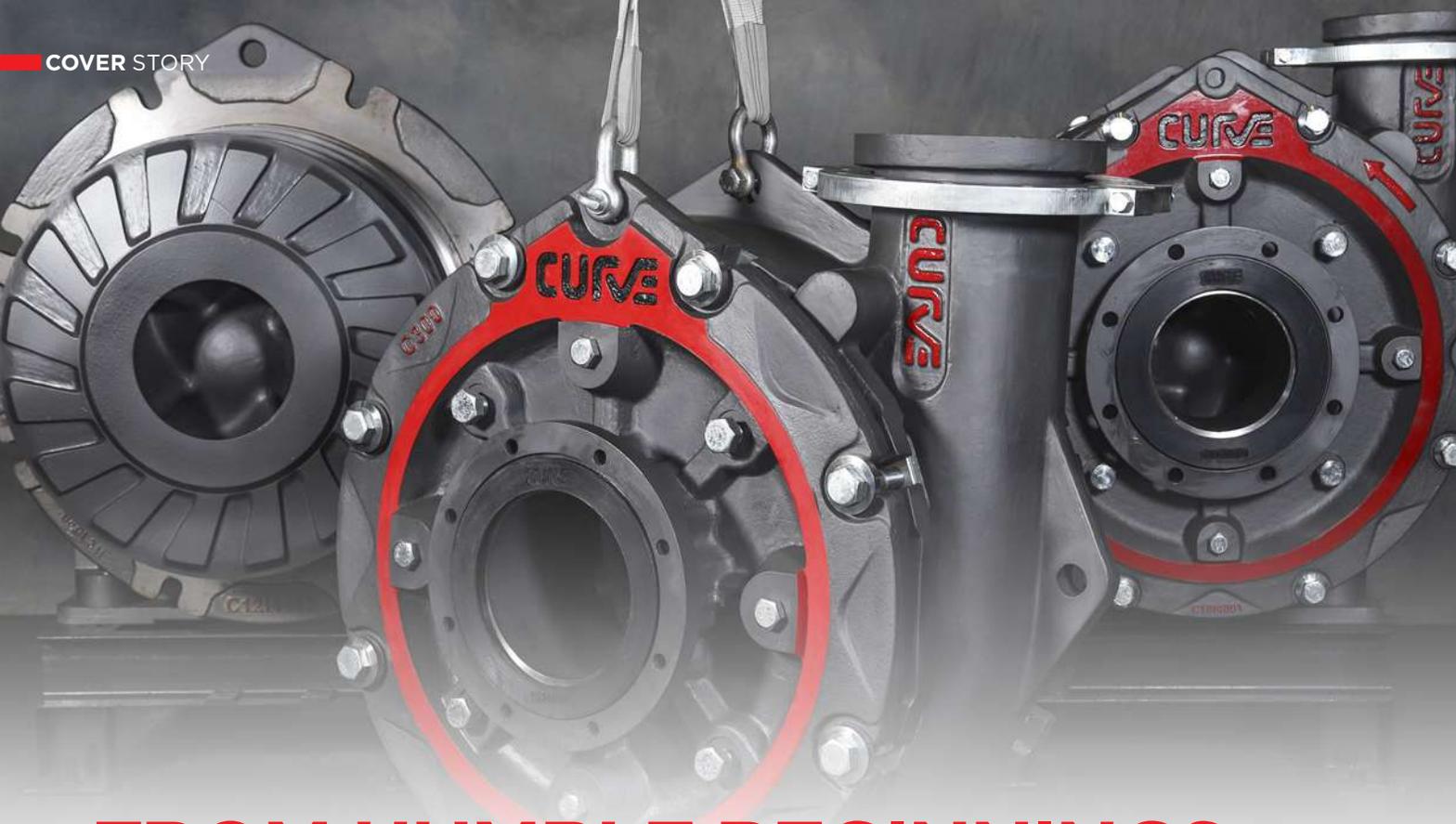
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“ We recognise that the mining industry is built on relationships and track record and we have brought both into the business, ”

UMS Group CEO Digby Glover

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**JUNIOR  
MINING  
IN AFRICA**



## FROM HUMBLE BEGINNINGS

# To being the next frontier in slurry pumping solutions

**Pump and Abrasion Technologies** is globally respected as a manufacturer and supplier of heavy-duty slurry pumping solutions to the mining, minerals processing, industrial and agricultural industries. This is thanks to its range of premium quality slurry pumps, offered at competitive prices and with unparalleled service.

“Currently operating in nine countries, Pump and Abrasion Technologies (PAB) is well established to ensure that every client receives the best possible service. We pride ourselves on providing an all-round exceptional experience with a dedicated sales team on standby 24/7. This is backed by a strong technical team, comprehensive application engineering and in-house design capabilities,” says Zak van der Westhuizen, Head of Sales and Marketing at PAB.

Founded in 2004 and based in

Centurion, South Africa, PAB grew in an organic, responsible and sustainable manner. This is based on a culture of continuous improvement in striving for excellence in everything it does whilst keeping its customer’s needs the focal point of the business.

From humble beginnings, PAB expanded its product range, which in turn provided greater traction in new industries and commodities as well as opening up uncharted African territories such as Botswana, Ghana, the Democratic Republic of the Congo, Sierra Leone, Mozambique, Namibia,

Tanzania, Zambia and Zimbabwe.

In 2016, the company introduced the **CURVE** range of slurry pumps to the market, which sparked a new era in how slurry pumping solutions were perceived. “An imperative consideration in the development of the **CURVE** range was to minimise the adaption cost of new technology. The **CURVE** technology was designed in such a manner that it could be retrofitted to legacy pumping systems with minimal changes. Existing equipment with outdated technologies can thus be upgraded without the need to change the base, mechanical-end or

pipings," adds Jaco Buitendag, Managing Director at PAB.

As the **CURVE** range was designed from a clean sheet principle, five key points were considered and became the focus, namely:

- (TOC) Total ownership cost saving;
- Increased equipment availability;
- Increased safety and ease of maintenance;
- Power consumption reduction; and
- Increased sealing capability.

The introduction of **CURVE** further entrenches PAB as a proudly South African, true slurry pump OEM. This has further prompted and accelerated the international expansion of the company.

With the overwhelming success of **CURVE** in the African market and increasing demand from international clientele, PAB opened the first international branch in Australia in 2017, followed by Canada in 2018 and now the imminent opening of a USA branch in 2019. These locations were chosen due to the fact that the best available technology offered by the **CURVE** range meets the industry standard and preference.

PAB's combined factory area spans more than 25 000 m<sup>2</sup> and consists of in-house foundries, machine shops, rubber manufacturing facilities, repair and assembly workshops, and warehousing, to support high-quality, high-volume production and delivery requirements. Business divisions include the sale of new products, spare parts, reconditioning services, application engineering and after sales service

support through their recently launched field service division.

Nicole Grinaker, General Manager at PAB, adds that she is very excited about their new Steelpoort branch that opened in April 2019. "**CURVE City** – Steelpoort will serve the surrounding clientele more effectively with stock being readily available for the installed pump population in the area and drastically reduce delivery times in case of emergencies or breakdowns."

"To cater for unique and varied applications, our range of slurry pump materials has evolved to include 27% and 35% chrome, low carbon, natural and synthetic rubbers, abrasion and acid resistant polyurethanes, ceramics and stainless steel," says James Pienaar, Sales Director at PAB.

"We pride ourselves on providing a seamless acquisition experience for our clients, with a dedicated sales team on standby to ensure that every client receives the best possible service. Our TUV Rhineland ISO 9001:2015 certification ensures delivery of customer requirements without exception," says Gräbe de Villiers, Head of Technical and Engineering at PAB.

PAB remains focused on being a preferred supplier of easy, cost-effective and reliable pumping solutions to the mining, industrial and agricultural sectors by striving to achieve and deliver premium quality products, engineering excellence, service excellence, continued product innovation and an unwavering commitment to the highest ethical standards. **MRA**

### **CURVE CITY, PAB's head office in Centurion, South Africa, offers value-add capabilities that include:**

- New product assembly;
- Spare parts supply;
- Reconditioning services;
- Maintenance, installation and commissioning assistance;
- 6 500 m<sup>3</sup> spares storage volume;
- In-house training;
- 24/7 breakdown assistance;
- 24/7 production ability;
- In-house delivery fleet available 24/7;
- Rubber parts manufacturing facilities;
- Quality control and assurance (ISO 9001:2015);
- Used product stripping facilities;
- Sand blasting facilities;
- Product painting facilities; and
- Mechanical pump testing facilities.

