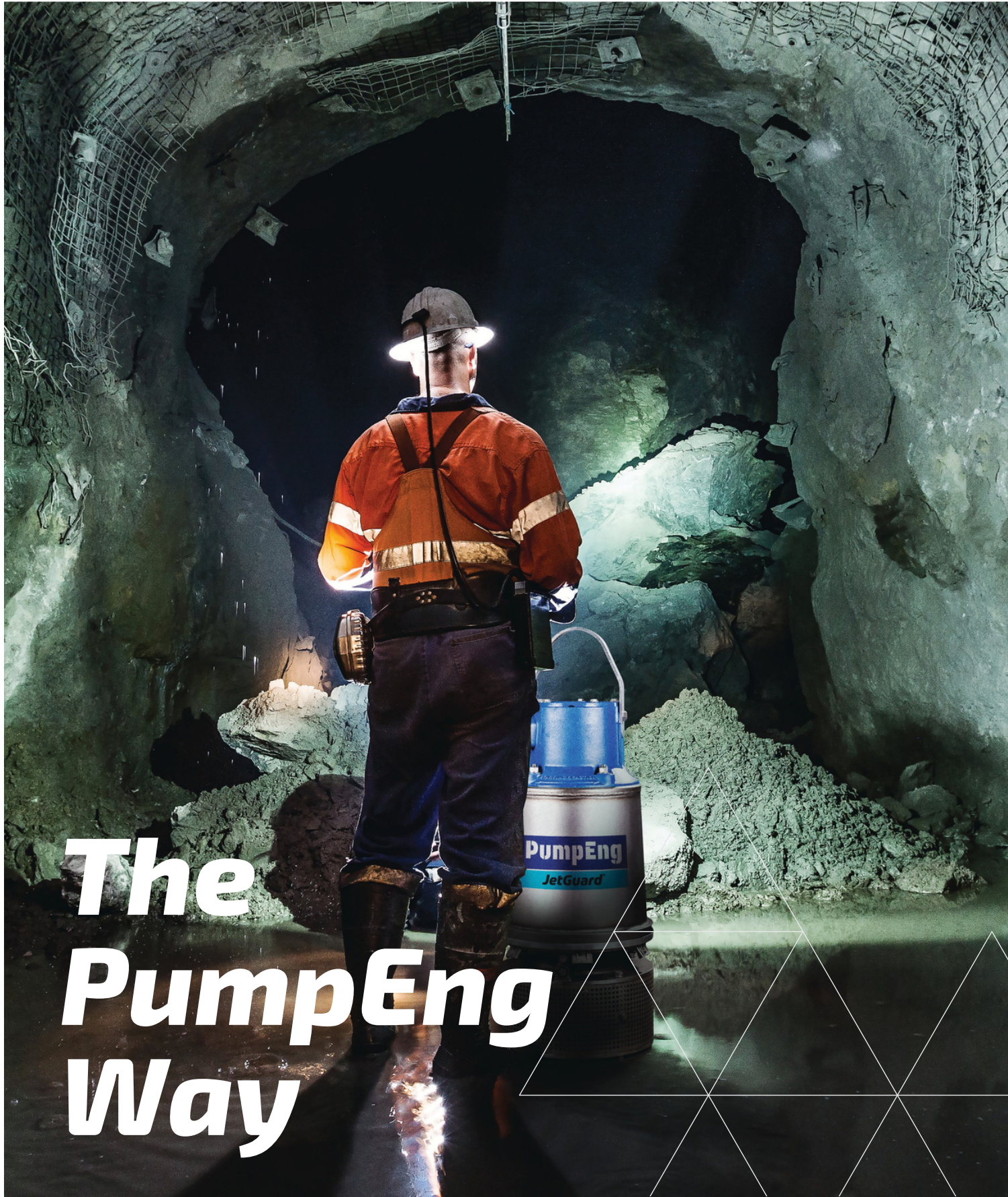


# PumpEng

***Tough Submersible Pumps***



# ***The PumpEng Way***



# About Us

**PumpEng is on a mission to redefine underground mine dewatering, prioritising excellence at every turn. Our commitment to innovation, reliability, availability, and personalised support throughout the product lifecycle ensures every mine operator a good day at work.**

PumpEng is an Australian-based global Original Equipment Manufacturer (OEM) with a rich history of supplying submersible pumps to the mining sector. Renowned for excellence and innovative pumping solutions, we are a trusted global mining partner. Our core competencies include submersible pump design, manufacture, assembly and application guidance. A commitment to eco-friendly solutions reflects environmental responsibility.

Our client-centric approach fosters enduring partnerships worldwide, providing exceptional service and support. PumpEng upholds the highest standards and meets international regulations. PumpEng stands as a beacon of global OEM manufacturing, epitomising reliability, innovation, and customer-centricity for the mining sector. We're available, supportive, innovative and consultative.

## ► Core Driver

# A Good Day At Work

## Less Production Delays

Production delay on a mining site is stressful and expensive for everyone, from the maintenance crews to production schedules managers and those responsible for cost overruns. No one is happy about delayed production schedules and crews constantly in the water swapping over old fashioned pumps that can't cope with the conditions.

## Longer Pump Life

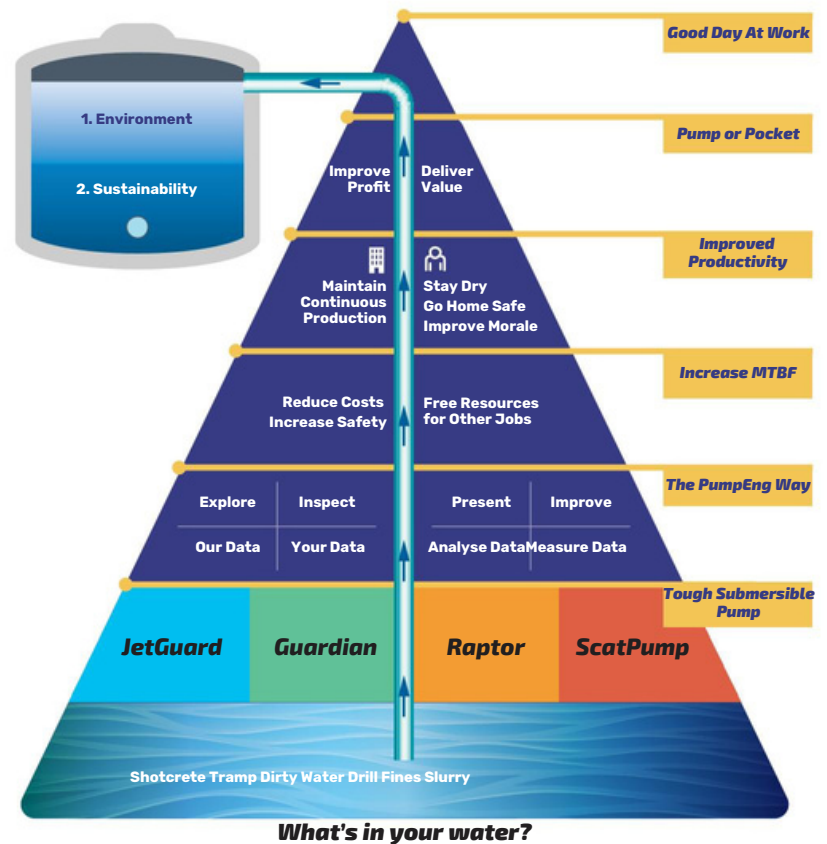
PumpEng design and manufacture pumps and parts specifically built to handle the tough conditions of the modern mine where Shotcrete fibre is present in the wastewater. These tougher pumps have several inbuilt defences that have dramatically increased pump life.

## Free Up Maintenance Crews

Perhaps the happiest people of all are the maintenance crews who spend far less time in the water and are free to get on with important preventative maintenance work on the mine site. Mine managers get fewer complaints from everyone right through the operation. The phones stop ringing because things now operate differently - different pumps and a different problem-solving partnership in place.

## ► Core Driver

# The PumpEng Way



## Explore Your Options - Obligation Free

The PumpEng Way is a very different approach to dewatering. PumpEng doesn't just sell a pump and walk away, instead, they regard every customer as a partner. There is a company-wide commitment to constant improvement and problem-solving. If you'd like to explore your options and learn about The PumpEng Way, we'd be very happy to talk with you, obligation free. We can explain some elements of our approach right here.

## Site Inspection - Build Insight into Your Needs For Current and Future Developments

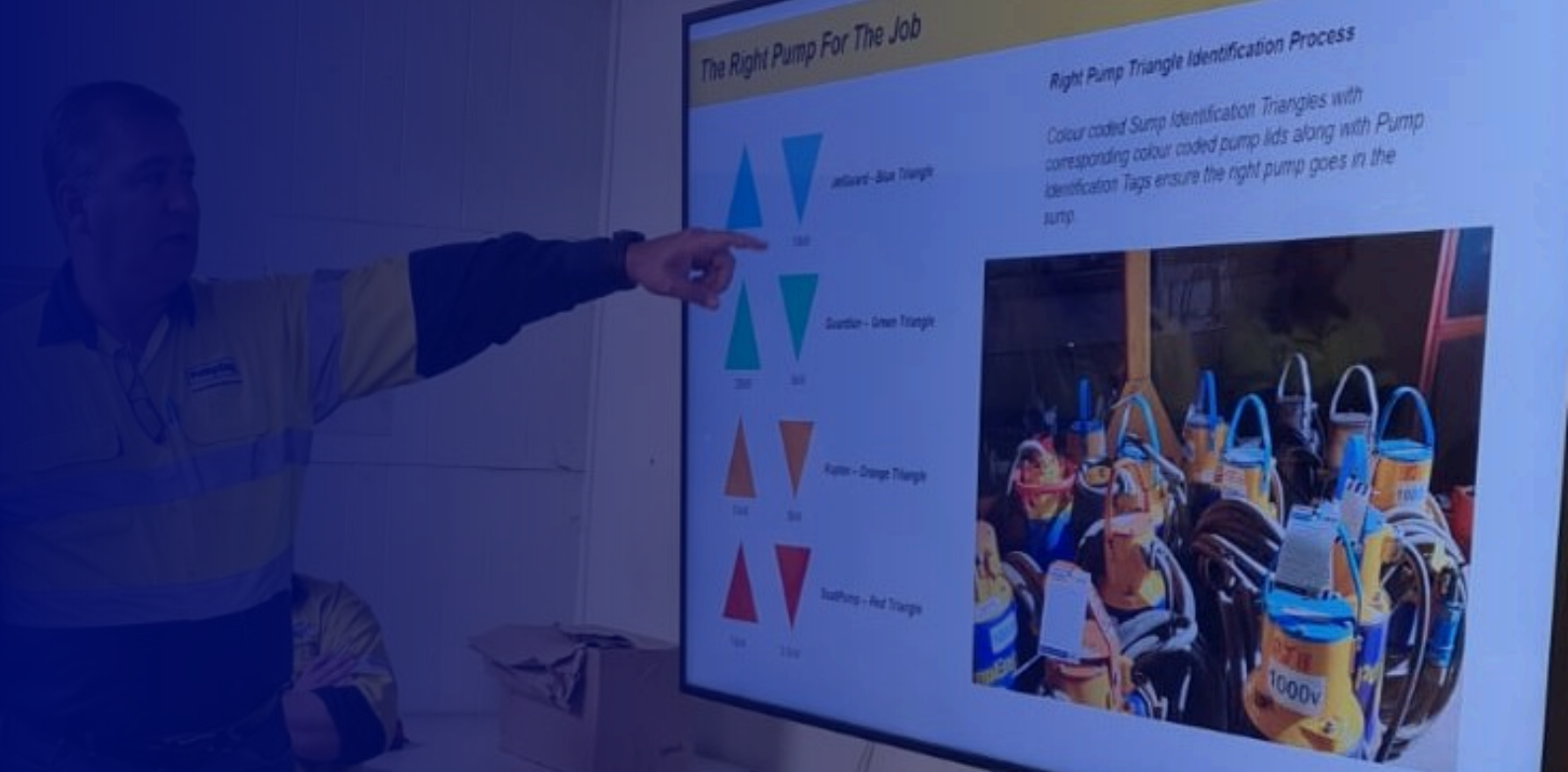
Every underground mine is going to have a number of dewatering sites. These will differ in the type of challenges, such as water quality, slope and water volume. Experienced PumpEng engineers will inspect the mine to learn about each of these sites. They will listen to the people on the ground to better understand what is affecting the smooth running of that part of the dewatering operation.

## Present Solutions - Devise Data-driven Solutions for Reliable Dewatering Pumps

Once PumpEng has identified which dewatering strategy is most suitable in each circumstance, that system will be implemented. Any pumps returned will be studied to determine the point of failure and adjust the approach for that site accordingly. This might be the selection of a different pump or an adjustment to pump operation.

## Continuous Improvement - Quarterly Data Analysis & System Improvement - A Partnership









PumpEng is committed to working closely with you to constantly improve how your dewatering system operates. They will follow up with quarterly reviews of the site to evaluate and improve the performance of that dewatering system.



## ► **Right Pump for the Job Selection Guide**

### ***We are Supportive, Innovative, Consultative***

PumpEng highly recommends the involvement of a PumpEng Representative during the pump selection process before installation. This proactive approach helps prevent the risk of incorrect pump selection, ensuring optimal performance, and mitigating potential damage to the pump.

<b>PumpEng</b> <b>Guardian</b>	 <b>8kW</b>	 <b>20kW</b>
<b>PumpEng</b> <b>Raptor</b>	 <b>8kW</b>	 <b>20kW</b>
<b>PumpEng</b> <b>JetGuard</b>	 <b>10kW</b>	 <b>20kW</b>
<b>PumpEng</b> <b>ScatPump</b>	 <b>5.5kW</b>	 <b>15kW</b>

## Submersible Pump Range



### Design • Manufacture • Sales

#### JetGuard®

The Toughest Submersible Pump  
from PumpEng

JetGuard® has an **all-metal** wet end with a high chrome impeller which makes it particularly suitable for harsh environments with Shotcrete poly fibre in the wastewater. The hydraulic water curtain guards against fibre entering the pump. JetGuard is suitable for underground mining, surface mining and general dewatering applications. Available in 10kW (15Hp) and 20kW (30Hp) for purchase or hire on our maintenance inclusive program \*



#### Guardian

The All Metal Submersible Pump  
from PumpEng

No more pumps with rubber and polyurethane components! The Guardian is an upgrade to the Raptor range (Flygt®\* BIBO compatible). It incorporates an **all-metal** wet end together with the high chrome impeller which extends pump life and reduces repair costs.

The Guardian is available in 8kW (11Hp) and 20kW (30Hp) for purchase or hire on our maintenance inclusive program\*



\* subject to Fair Wear & Tear policy

#### PumpEng

##### Raptor



Wholly manufactured by PumpEng, the Raptor® is designed for mining, construction, and general applications. It offers compatibility with OEM BIBO ranges through interchangeable parts and is available in 5kW (7hp), 8kW (11hp), and 20kW (27hp) models for purchase or hire, providing flexible power solutions.

#### PumpEng

##### ScatPump



Extremely durable, top-discharge slurry submersible pump with a mechanical agitator and wide clearances. Flows available up to 6 m<sup>3</sup>/min and heads up to 32 m. A solid workhorse in any condition.

ScatPump® is available in Models: 1.5 to 2.2 kW (Mini) and 4 to 22 kW.

#### PumpEng

##### MetalVest



The all-metal design of MetalVest™, together with the impeller constructed of Hrc provide a longer wear life which extends the life of this high head dewatering pump and reduces repair costs.

The MetalVest™ are available in 37 kW - 75 kW in 415V, 480V, 600V and 1,000V (50 or 60 Hz).

#### PumpEng

##### CanaryPump



A lightweight, user-friendly and easy to maintain pump management solution for underground pumping. With its bright yellow colour and weight of less than 25kg, it is easy for a single person to handle. A key feature is its replaceability, which ensures quick maintenance and minimal downtime. CanaryPump is a gamechanger making pumping effortless and efficient.

## Full Service Provider

PumpEng® offers a full range of services for submersible pumps including:

Hire

Repairs

Spare Parts

Ongoing Support

# PumpEng

***Tough Submersible Pumps***

## Explore Your Options

### PumpEng Pty Ltd



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