

TM

BARRACUDA

Bolting Bits



HARDROCK
MINING SOLUTIONS



**FACING
OBSTACLES.
PROVIDING
SOLUTIONS.**
CREATING CHANGE.

INNOVATING SAFETY AND SPEED IN THE MINING INDUSTRY



The **Barracuda-P** will speed up development cycle times to a rate the industry has never experienced before.

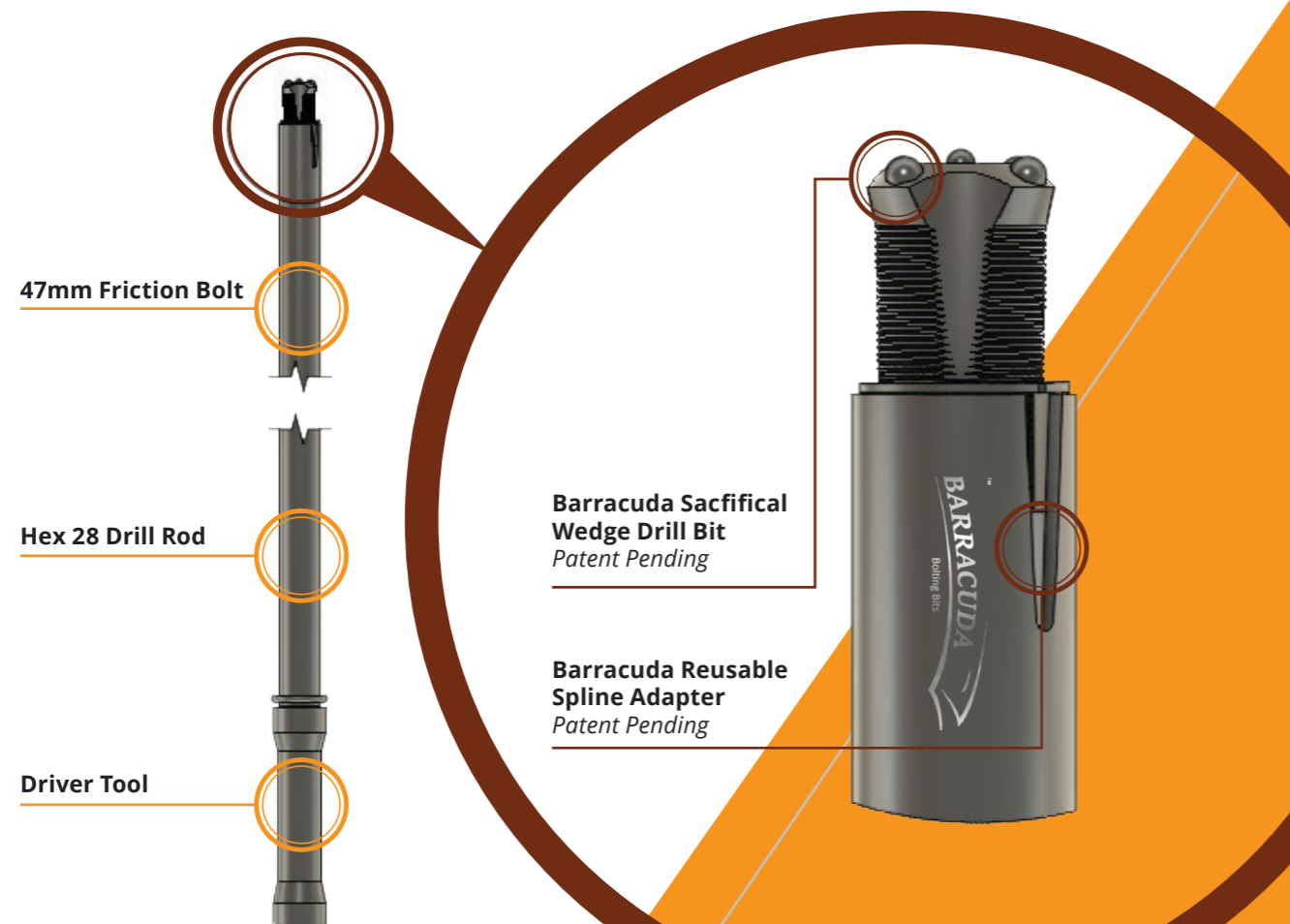
Finally, a TRUE single pass, high capacity rock bolt installation system.

The high capacity, point anchor rock bolt is fully installed simultaneously as the hole is drilled creating a compelling competitive advantage over any other ground support product on the market.

The unique patent pending design allows for the high load, point anchor rock bolt to be installed whilst drilling the hole, the anchor mechanism is engaged immediately thereafter in the same process.

This all happens in the time it takes to just drill the hole for a conventional 2 pass system, making the Barracuda-P the most efficient rock bolt system available in the world by a significant margin.

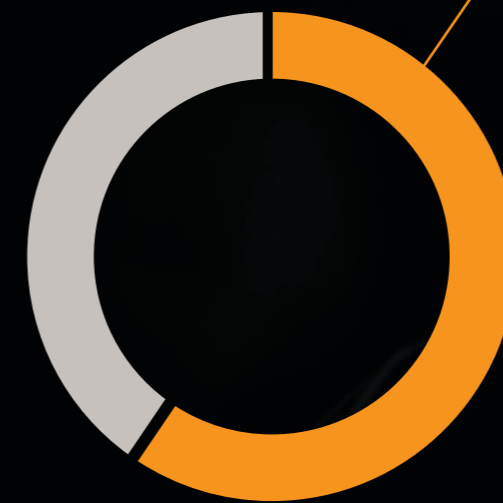
A MUCH STRONGER & FASTER OPTION COMPARED WITH CONVENTIONAL FRICTION BOLTS



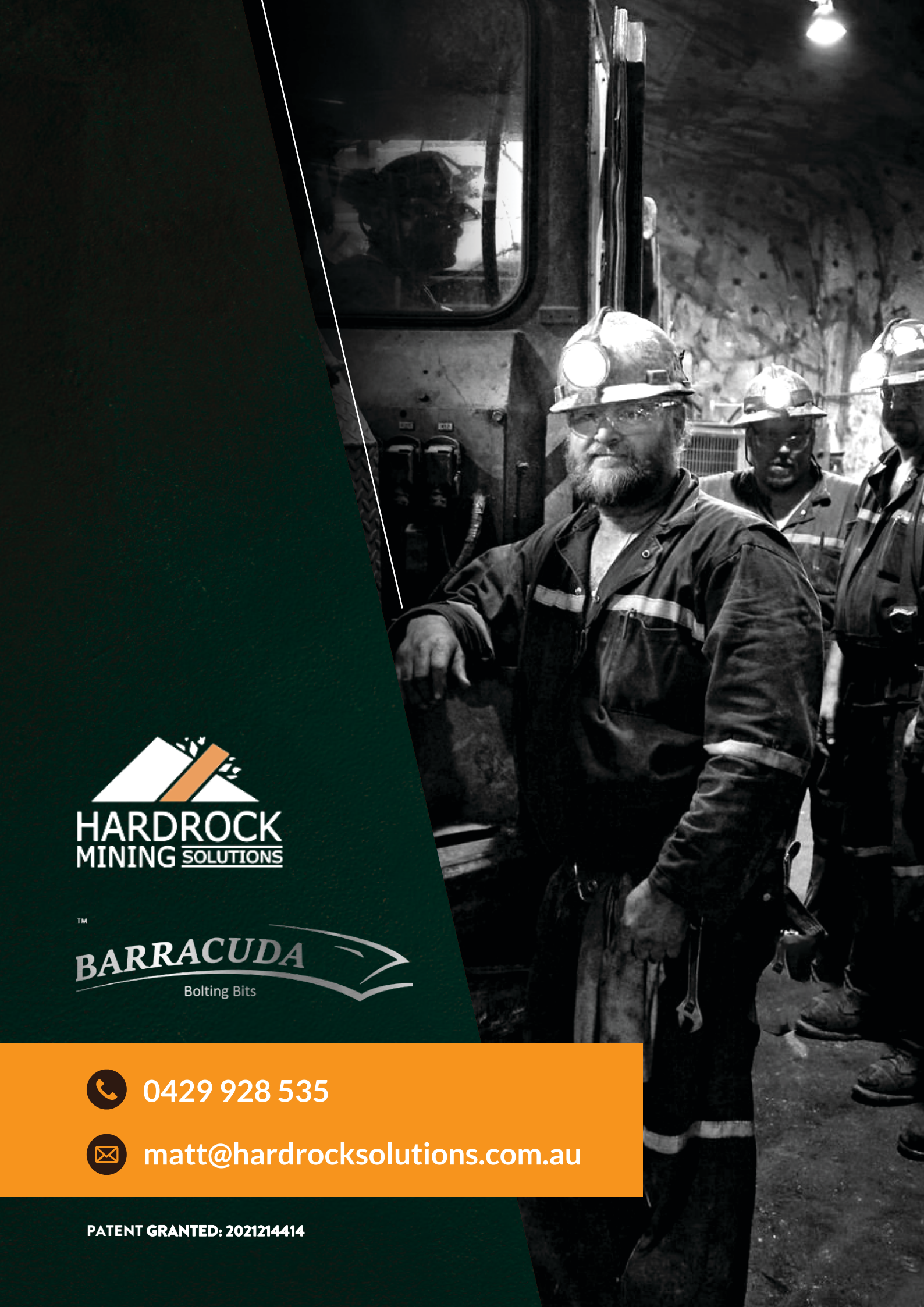
DRIVING PROGRESS

- Bolting time **decreased by 70%**
- Save 1 minute per Bolt installation time** compared with any other rock bolt system
- Capable of **15-17 tonne load strength**
- Two booms can be used to drill/install simultaneously**
- Reliable in both **weak or hard ground**
- Eliminates operator error in installation quality** (bolt misalignment, bending, hole size)
- Barracuda-P's anchor point is at the tip of the Friction Bolt achieving a **full 2.4 meters of support**
- Hole diameter is **always guaranteed 100% accurate**
- Eliminates the need to spot bolt holes, creating **safer work conditions as a result of less exposure**
- Lower unit cost** than other 2 pass, point anchor bolt products currently on the market
- Options to tailor for **super hard and abrasive ground**
- Eliminates Boom idle time** throughout bolting cycle
- Options to make the Friction Bolt component from stronger material to **achieve higher ultimate strength**

BOLTING TIME SAVED



“The **Barracuda-P** has proven to increase the load bearing capacity of a standard friction bolt by at least 50%, while speeding bolting times up by 70%.”



0429 928 535



matt@hardrocksolutions.com.au

PATENT GRANTED: 2021214414