

**LIGHT AND DURABLE:  
ALCOA® ULTRA ONE® WHEEL**



**WHY OPERATORS IN THE MINING  
INDUSTRY ARE TURNING TO THE  
ALCOA® ULTRA ONE® WHEEL'**



## **'TRUCKS TAKE A BEATING IN THE MINING INDUSTRY - THEY REQUIRE WHEELS THAT CAN HANDLE THE LOAD'**

The mining industry is known for being one of the harshest of working environments. However, it wouldn't survive without the trucks and road trains used for hauling mined materials from A to B. Operational vehicles in these locations take a beating and therefore increases maintenance.

Unplanned downtime costs businesses thousands of dollars in lost revenue. In the long run, per annum profit margins are heavily impacted. It is therefore essential that wheel management plans and risk management should be of primary focus, when it comes to machinery replacement and repair.

To safeguard against excessive unplanned downtime, numerous operators have moved over to the Alcoa Ultra ONE® forged aluminium wheels - not only is it incredibly strong, light and built to withstand Australia's harsh environment ... it ticks all the boxes when it comes to cost efficient business performance.

With increasing production demands to improve operational efficiency in areas such as: fuel consumption, payloads, OH&S and maintenance costs - it becomes essential to fit transport vehicles with heavy duty wheels. This is especially highlighted when it comes to the mining industry.

To meet the demands of reducing running costs without compromising functionality and efficiency, Arconic Wheels, regional distributor for Alcoa® Wheels, designed and manufactured the Ultra ONE® wheel with MagnaForce® Alloy.

WHEN IT COMES TO SERVICING GENERAL FREIGHT VEHICLES, SEMI-TRAILERS, SIDE TIPPERS, SUPER QUAD ROAD TRAINS OR ANY TRANSPORT AND HAULING CARRIER IN BETWEEN, THE ULTRA ONE® WHEEL SUPPORTS FROM THE GROUND UP.

### Features of the Ultra ONE® Wheel

Ultra ONE® wheels with MagnaForce® alloy are extremely durable, fit-for-purpose and designed not only to look impressive but offers the lowest possible tare weight.

- The strongest alloy on the market, is now 17% stronger than previous industry standard. The hot forged method provides an even grain flow – giving it a strength unmatched by other methods.
- The lightest portfolio in the industry, is now 10% lighter than the previous design, resulting in extended road mileage on each delivery transaction, maximising existing payload thus reducing freight runs.
- Proven durability and reliability in Australia's harshest conditions. Put to the test by a number of local fleets in Australia, the Ultra ONE® wheel passed with high marks, maintenance levels were reduced and in turn unplanned downtime.
- Designed to look impressive. Improve the look of your vehicle or fleet to stand out from the rest.
- 5-year warranty, guarantees materials and workmanship integrity for the specified use of the product.



**“WE ARE PROUD TO SAY THE ULTRA ONE’S PERFORMANCE IS PROVEN, AND HAS RESULTED IN AN INCREASING DEMAND, WHERE COMMERCIAL ROAD TRANSPORTATION COMPANIES ARE NOW USING OUR ULTRA ONE® WHEELS.”**

**SHANNON GIRARD - MARKETING MANAGER, ARCONIC WHEEL PRODUCTS AUSTRALIA**

# 'IMPROVE YOUR WEIGHT TARGETS - MAKE THE CHANGE OVER TO ALCOA'S ULTRA ONE®'

The Alcoa® Ultra ONE® wheel forged from patented MangaForce® alloy, offers superior strength with a lighter weight. Less product material contributes to increased payloads, which means your business saves \$\$\$.

Go to the Alcoa wheels website ([www.arconic.com/calculator](http://www.arconic.com/calculator)) and use the payload calculator to estimate the payload gain and profit advantages that you can expect from converting to light weight Alcoa Aluminium Wheels.

Complete the contact us form below and we'll connect with you within 24 hours.



## CONTACT

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