



ASSET MANAGEMENT SERVICE SOLUTIONS & MAINTENANCE

FOR COAL OPERATIONS



At Berg, we provide clients value-adding solutions that reduce operating costs, maximise performance, and extend asset life. We achieve this by applying holistic, responsive engineering solutions at every stage of an asset's lifecycle, and by staying true to what makes us unique: precision, collaboration, trust, and experience.

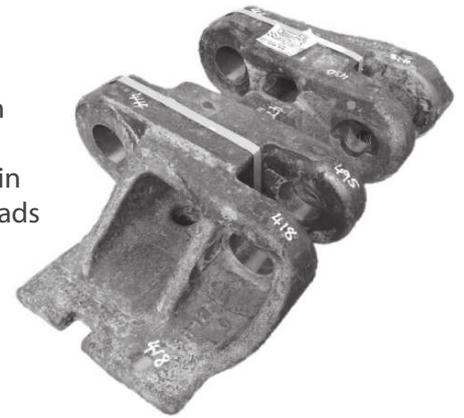
Berg's experience is a powerful asset. We have worked with various clients implementing a number of refurbishment solutions. Below are two examples of our work on critical assets within coal operations:

1. Track pad refurbishment

By extending the lifecycle of an existing asset, Berg is able to provide clients with significant financial savings and increased availability compared to replacement of new. Berg has provided precision machining services, manufactured bush & pin configurations and completed high tolerance fitting services to refurbish track pads on heavy mobile equipment such as Terex O&K RH 340 excavators.

Our clients benefit from the following:

- » Reduced purchase and ongoing maintenance costs
- » Improved working capital due to extended lifecycle performance
- » Increased durability and wear resistant materials
- » Reduced material costs through Berg's global procurement chain



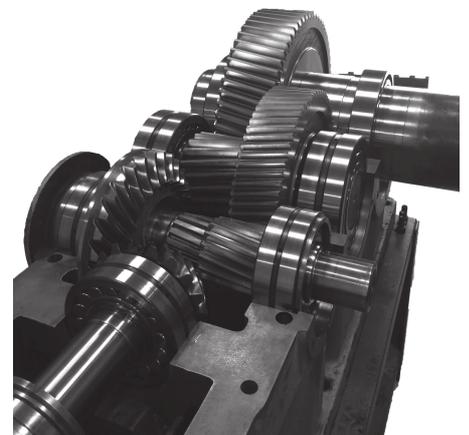
2. Gearbox refurbishment and replacement

Berg can provide a variety of gearbox solutions that will reduce capital and maintenance expenditure while improving cashflow and increasing production availability. We maintain our industry knowledge of the most current and innovative technologies to maximise performance and reliability.

Our gearbox solutions range from the manufacture of individual components to full refurbishment to turnkey solutions, which includes the manufacture of gearboxes to fit existing plant infrastructure that are no longer supported by OEMs.

Our clients benefit from the following:

- » Load testing to determine gearbox integrity and component durability
- » Motor, coupling and gearbox alignments are available, reducing site installations and further maintenance
- » Reduction in capital expenditure and extended lifecycle of asset
- » Reduced material costs through Berg's global procurement chain



Our unique approach allows us to manage assets at every stage of the lifecycle, thereby creating a tailored solution for each of our clients. To find out about our other capabilities, please visit our website at www.bergengineering.com.au.