

# Mining maintenance

## BY THE NUMBERS

Every year the mining industry spends billions of dollars on equipment maintenance. Lack of data and insight into asset performance contributes to maintenance inefficiency, costs money, and can result in expensive downtime.

**Predictive maintenance can increase machine life by**

# 20 - 40%<sup>1</sup>

## 60%

Of total mine workforce can be almost exclusively focused on servicing or repairing complex assets in the field<sup>2</sup>

## 30 - 50%

Of a mine's total operating cost typically spent on maintenance<sup>2</sup>

## \$130K/h

Downtime costs can quickly run into the \$100K per hours for every equipment failure incident<sup>3</sup>

## Maintenance enabled by digital technologies

Can new technologies have a role to play in maintenance principles?



Reduction in  
downtime



Reduction  
in maintenance  
costs



Increase in asset  
availability



Increase in labor  
productivity

[Learn more here](#)

1. McKinsey & Company
2. Miningdigital.com
3. Boltstress.com.au



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