



FINDING OPPORTUNITIES HIDDEN WITHIN EVERY SHIFT



Accurate data on a production fleet is critical to the success of your operation. By waiting until the end of the shift to reconcile production data, you may find that you have to make up lost tons on the following shift. Being able to understand and react to contributors to those lost tons can help make achievement of the production plan a reality.

Cat® MineStar™ Solutions provides a production recording solution for underground operations that gives you visibility to the entire mining operation..

Production Recording

Production Recording for underground provides accurate recording of cycle time, payload and other key operational parameters. The data it provides can be leveraged to identify opportunities for improvement. Beyond the shift, Production Recording allows you to continually monitor and make operational decisions and implement training that will allow you to take advantage of the opportunities you uncover.

This solution gives personnel such as supervisors and mine managers the confidence they need to make quick, real-time decisions related to operational execution. Data can be accessed through a web-based application or exported to your business tools.

Production Recording is an easy-to-use subscription-based solution that delivers the key functionality all sites require: accurate, real-time production data. It helps underground mines of all types and sizes improve operational efficiency and increase overall tonnes produced.

Production Recording + Equipment and Personnel Tracking

When Production Recording is paired with full-coverage MineStar Equipment and Personnel Tracking, it delivers an accurate and automated real-time solution that measures and reports on almost every aspect of the load-haul-dump cycle without requiring any operator input. The result is a boost in productivity and a reduction in the overall operating costs of managed assets: mine, material and machine.

- Visualizes bottlenecks in real time so they can be actively prevented to increase productivity.
- Collects data on material grade, location, delays and proficiency of operators, helping miners enhance data management and streamline operations.
- Helps miners better understand machine usage and overall efficiency of operations.
- Provides flexibility to change assignments and shift KPIs in real time.
- Allows site managers to review operations and manage areas of critical importance and eliminate paper management of shift.

"It gives us a real-time view of the productivity at the draw point to identify those areas where we can change the design, we can change the deployment and make sure that we're maximizing that activity."

— Aaron Nankivell, Mining Operations Manager, Newmont Tanami Operations



For more information, go to cat.com/minestar or contact your local dealer.

