



## BETTER MANAGE AND MEASURE OPERATOR PERFORMANCE



Your equipment operators are critical to the overall performance of your mining operation. The work they do impacts every aspect of the site—from the productivity of the operation to the health of the machines to the safety of everyone on site.

What if you could compare their personal performance to defined KPIs to better understand how what they do impacts the outcome of the shift? With Cat® MineStar™ Solutions, you can.

MineStar Equipment Tracking and Production Recording solutions offer capabilities that when combined help you measure and manage operator activities so you can improve on the outcomes they deliver—leading to a more consistent operation and lower cost per ton.

- **Shift Control.** Allows the allocation of personnel to machines and machines to work areas.
- **Personnel Definition.** Allows the site to assign operators to a crew and an operator ID.
- **Operator KPIs.** Tracks performance during shift and over time, and can be viewed through the Production page.
- **Time Utilization.** Identifies when an operator is on break and how often breaks occur.
- **Reporting.** Enables cycle and other data to be exported to build specific operator reports and dashboards

These MineStar functionalities combine to create a People Management solution that helps you measure how your people are performing — giving you key information you can use to better understand the overall performance of your operation.

You'll also be able to identify opportunities for improvement, such as:

- A need for operator training
- Site issues that may be hindering operator performance

### FEATURES & BENEFITS

- Better control of time usage and elimination of waste through identification of machine stops / delays
- A more skilled labor force through identification of training needs, which impacts the site in a number of ways:
  - Higher production output through a skilled workforce
  - Reduced machine damage
  - Less downtime
  - Improved safety
- Ability to view machine movements at a specific time or for an entire shift through replay capability



For more information, go to [cat.com/minestar](https://cat.com/minestar) or contact your local dealer.