



GET THE RIGHT MATERIAL TO THE RIGHT PLACE AT THE RIGHT TIME



Cat® MineStar™ enables a holistic approach to optimizing your machines, people, material and your site—helping make sure that you’re getting the right material, to the right place, at the right time.

MineStar Site Optimization enables dynamic assignment by automatically appointing haul trucks to their destinations in the most efficient way. It optimizes material movement, cycle time, energy usage and overall shift production. This also allows for scheduled assignments and for the locking of machines to specific sources. This offering provides allocation of equipment to work areas and operators to equipment, delivering a more consistent and efficient operation.

FEATURES & BENEFITS

- Increases productivity and efficiency
- Reduces operational costs
- Helps manage energy usage
- Minimizes truck wait times
- Helps manage shift changes
- Optimizes queue time and haulage time
- Reduces delays and increases operating time
- Increases Mean Time Between Fueling (MTBF)
- Helps sites achieve target production
- Helps align actual and planned production
- Enables more effective machine utilization
- Improves operational Key Performance Indicators

145%
improvement
in Tonne EFH/
Operating
Hour*

68%
reduction in
queueing time*

96%
improvement in
MTBF—
from 13.3 hours
to 26.1 hours*

Faster Shift
Changes =
14%
Improvement in
First Hour/Last
Hour Tons*

16%
Improvement
in Payload
Accuracy (% of
target)*

**Real results
achieved by
mine in Western
Australia*



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

