

# GET MORE OUT OF YOUR DRILLING, LOADING AND GRADING OPERATIONS.



There's more to mining than hauling material. Cat® Terrain improves the accuracy and efficiency of all your other critical operations. Combining advanced guidance tools, instant operator feedback and real-time progress reporting, Cat Terrain helps ensure that all of your drilling, loading and grading operations are running safely, consistently and according to plan.

## CAPABILITIES

**TERRAIN FOR DRILLING** – High-precision satellite guidance directs accurate execution of drill patterns. Ensures precise hole locations, angles and depths. Records stratification information. Enables remote monitoring of drilling activities.

**TERRAIN FOR LOADING** – Improves payload accuracy. Records the amount and type of material for accurate ore control and load tracking. Provides feedback about cycle times, swing angles and tons. Connects with any fleet management system.

**TERRAIN FOR GRADING** – Eliminates surveying and staking while helping operators work more productively. Satellite guidance and automated blade control improves grading efficiency. Display progress to reduce rework and increase effective utilization.

## CAT TERRAIN GIVES YOU THE POWER TO:

IMPROVE	MONITOR	CONTROL	ENHANCE	COMMUNICATE
the accuracy of blasthole placement, truck payloads, ore control and grades.	the amount and types of materials drilled, moved and loaded.	costs by reducing rework, process variation, uneven bench heights and more.	safety through the use of avoidance zones, operator alerts, machine location tracking and more.	seamlessly with Cat MineStar™ and other mine management systems.

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