

WHAT WE CAN HELP YOU DO

- ↑ **INCREASE:** Productivity | Efficiency | Accuracy
- ↓ **REDUCE:** Rework | Survey costs | Misplaced loads
- ★ **IMPROVE:** Machine utilization | Safety | Operator performance | Data sharing



MANAGE WITH PRECISION

WHAT TERRAIN DOES

- » Shows operators the exact position of their machine within its work zone, along with work to be done and work completed
- » Highlights avoidance zones and other information to enhance job site safety and machine efficiency
- » Makes a wealth of management data available through a single, integrated office software system

WHAT WE OFFER: THE PRODUCTS

Terrain for drilling uses high-precision GNSS guidance to direct the execution of drill patterns while enabling remote monitoring of drilling activities.

Terrain for grading is a versatile machine guidance and monitoring system that works to decrease survey costs and increase machine productivity.

Terrain for loading guides machines to accurately move and place materials, reducing unnecessary rework.

Capability packages include:

- » *Productivity.* Allows tracking and analysis of machine utilization and productivity, by machine type and by operator.
- » *Position & Material.* Shares position and job status information, both on-board and in the office. Enables machine-to-machine cut and fill status sharing within grading and loading applications or between draglines and dozers.
- » *Data Share.* Shares data with other applications — such as competitive fleet management systems, data reporting systems and position monitoring systems.
- » *Multi-Site.* Allows for management of multiple Terrain-equipped mine sites from a single control center.

Advanced guidance technology enables high-precision management of drilling and loading operations.

FOR MORE INFORMATION,
GO TO WWW.CAT.COM/MINESTAR
OR CONTACT YOUR LOCAL DEALER

