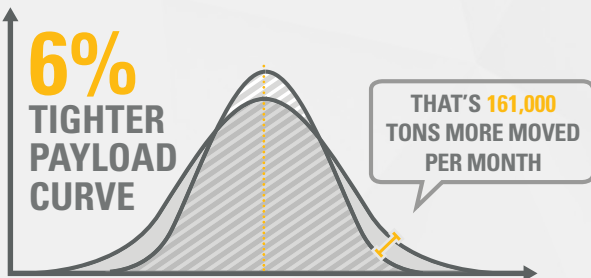
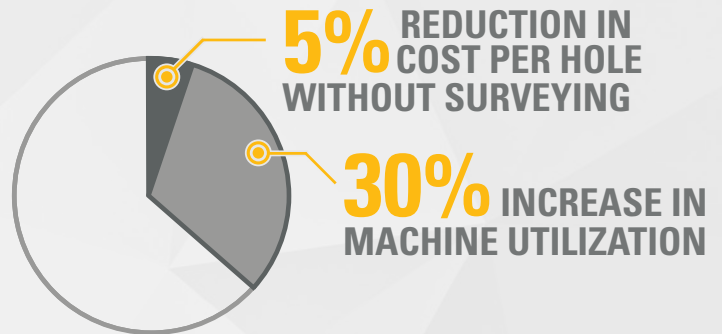


HOW CAT® TERRAIN IMPROVES PRODUCTIVITY ACROSS YOUR MINE SITE

Today, mining companies are on the lookout for opportunities to improve productivity and efficiency in every aspect of mine site operations. Here are three ways Cat® Terrain technologies have helped mining customers improve the productivity of machines, processes and people.

DRILL ACCURATELY EVEN AT NIGHT

With advanced satellite guidance and the ability to transmit digital drill patterns right to the cab, Cat Terrain for drilling enabled the drills at one site in Latin America to operate at night, opening up an entirely new shift. Guidance replaced the need to survey before laying out the drill pattern, which was previously impossible due to survey restrictions on the night shift. The system also helped to improve hole depth accuracy.

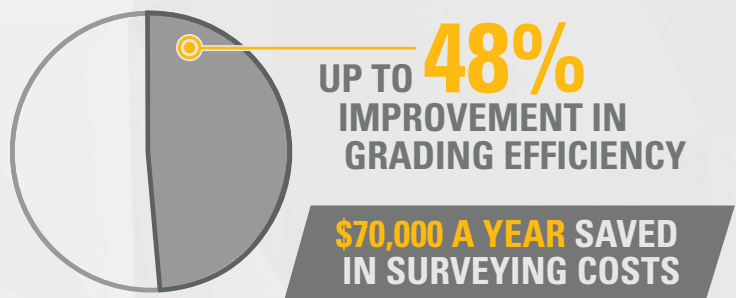


MAKE LOADING MORE PRODUCTIVE

Cat Terrain helps loader operators and site managers track precisely how much and what types of material are loaded onto each truck. By combining this on-board information with operator training, one Australian mine was able to tighten the payload curve, improve operator efficiency and move substantially more tonnage every month.

ENHANCE GRADING EFFICIENCY

Terrain for grading helps operators get to the specified grade more quickly, without surveying, guesswork or rework. The system links machines directly to the mine office to ensure that design plans are accurately executed in the pit. Color-coded cut-and-fill maps provide real-time feedback, resulting in more accurate construction of bench slopes, roads and ramps.



IMPROVE PRODUCTIVITY

[Click here](#) for more information on the many ways Cat Terrain can help you improve total mine site productivity.