



# ARE YOU READY TO START YOUR JOURNEY TO AUTONOMY? WE'RE HERE TO HELP.



How much more productive would you be if your operators could control multiple machines at once, or if your machines operated around the clock — on their own? How much safer would your operators be if they were working in a Remote Operations Center?

It's possible with Cat® MineStar™ Command.

The biggest development in technology over the last decade has been in machine automation, and Caterpillar has been a leader on the journey toward automation for many years. Today, Command solutions make it possible for you to automate a single mining process, remotely control a single machine, automate multiple types of equipment across a mixed fleet, or implement a completely autonomous fleet of haul trucks that operate around the clock with no human intervention.

We're committed to delivering technology solutions that can make a difference for mines of every size and with every type of equipment. Together, we'll find the level of automation that's right for your operation.

## READY TO GET STARTED ON YOUR AUTONOMY JOURNEY?

Visit [cat.com/command](http://cat.com/command)



### COMMAND OFFERINGS

Individual technology offerings can be used alone or combined in multiple ways to take advantage of immediate productivity, efficiency and safety gains and serve as the building blocks leading to autonomous mining operations.

#### Automate your drilling operation with *Command for drilling*

Command for drilling delivers cost-effective, high precision drilling through remote control or autonomy — which will ultimately reduce operating costs, increase safety and improve productivity and consistency, resulting in a positive effect on your downstream operations.

#### Run your dozers remotely with *Command for dozing*

Command for dozing offers multiple levels of remote control, including semi-autonomous operation, which allows a single operator to manage up to four machines from a remote location—boosting productivity and safety.

#### Take command of your hauling operation with *Command for hauling*

Trucks equipped with Command for hauling operate autonomously, working safely around other equipment, light vehicles and personnel — all without an operator on board.

#### Address underground challenges with *Command for underground*

Command for underground enables remote operation of load-haul-dump machines — from simple line-of-sight to full autonomy — providing immediate productivity and efficiency gains and improving safety.