

COMMAND FOR DRILLING



AUTOMATE DRILLING FOR CONSISTENCY AND HIGHER UTILIZATION.

Consistently accurate drilling pays off in better blasting, more productive loading and hauling, and more efficient final processing. Cat® Command for drilling ensures that every hole is accurately placed, drilled to the proper depth and angle, and able to stand up until blasting. A range of capabilities let you configure and automate the drilling system to your budget and the needs of your site.

CAPABILITIES

- **Cat Terrain for drilling** – A requirement for Cat Command for drilling, Cat Terrain for drilling uses state-of-the-art guidance technologies to help operators drill holes in the exact location and to the exact depth specified by the plan, resulting in smoother, safer and more efficient blasting.
- **Semi-autonomous single row drilling** – Automates the entire drilling cycle for one row including autonomous tramming. Flexible and simple, this system makes drilling automation easy to implement and more accessible for all kinds of operations.
- **Autonomous pattern drilling (2018)** – Automates drill cycles and tramming for the entire blast pattern. Enables one operator to manage drill operations across the mine site, working from a remote operator station located on-site or at an off-site command center.

BENEFITS

ENHANCE fragmentation consistency by precisely executing drill patterns.

IMPROVE operator comfort, employee retention and operator recruitment.

SIMPLIFY training to make new operators productive more quickly.

IMPROVE equipment utilization, productivity and operator effectiveness.

ADJUST collar elevations on uneven ground to ensure consistent toe elevations.

REDUCE hole-to-hole tramming time.

MINIMIZE drill wear and tear by maintaining specified operating parameters.

ENABLE consistent drilling from operator to operator on any terrain.

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