



ChekVolt®: The Ultimate Solution for Mining Operations

Increase Safety. Reduce Downtime. Power Productivity.

ChekVolt® is engineered for the extreme conditions of mining operations, providing an essential safety solution for electrical maintenance teams. Built for durability, efficiency, and compliance with NFPA 70E, ChekVolt enhances Lockout/Tagout (LOTO) procedures, reducing risk and improving productivity in hazardous mining environments.

Why ChekVolt® is a Game-Changer for Mining

ChekVolt® is specifically designed to be installed in key areas across mining operations:

- Motor control panels for crushers: Enables safe voltage verification before maintenance on high-power motors.
- Electrical disconnects along conveyor systems: Ensures workers can quickly verify de-energization before servicing belts and drives.
- Control cabinets for drills, loaders, and haul trucks: Provides immediate voltage status, reducing risks when maintaining mobile and stationary mining equipment.

Mining Challenges & ChekVolt® Solutions

• Safety Without Extra PPE

Challenge: PPE retrieval delays work. **Solution:** Touch-safe design & LED indicators enable voltage checks without opening enclosures, reducing PPE needs.

• Faster Troubleshooting & Less Downtime

Challenge: Electrical faults can halt operations for hours. **Solution:** Installed on motor control panels and conveyor stations, ChekVolt provides instant voltage indicators to pinpoint issues faster.

• Built to Survive Harsh Conditions

Challenge: Dust, moisture, and vibration cause failures. **Solution:** IP69K-rated for durability in extreme environments.

• Cuts LOTO Time by 35-45 Minutes

Challenge: LOTO is time-consuming but mandatory. **Solution:** Enables safer absence of voltage testing without opening panels, reducing downtime.

Why Partner with Grace Technologies?

- Quick ROI for Customers: Pays for itself in just 2-3 uses through reduced downtime and increased efficiency.
- Proven Mining Success: Trusted by leading mining operations for enhancing electrical safety, reduced downtime, and faster LOTO procedures.
- Versatile for All Mining Applications: Works across crushers, conveyors, and other heavy mining equipment.

ChekVolt® by Grace Technologies—Safety. Efficiency. Durability. Proven Results.