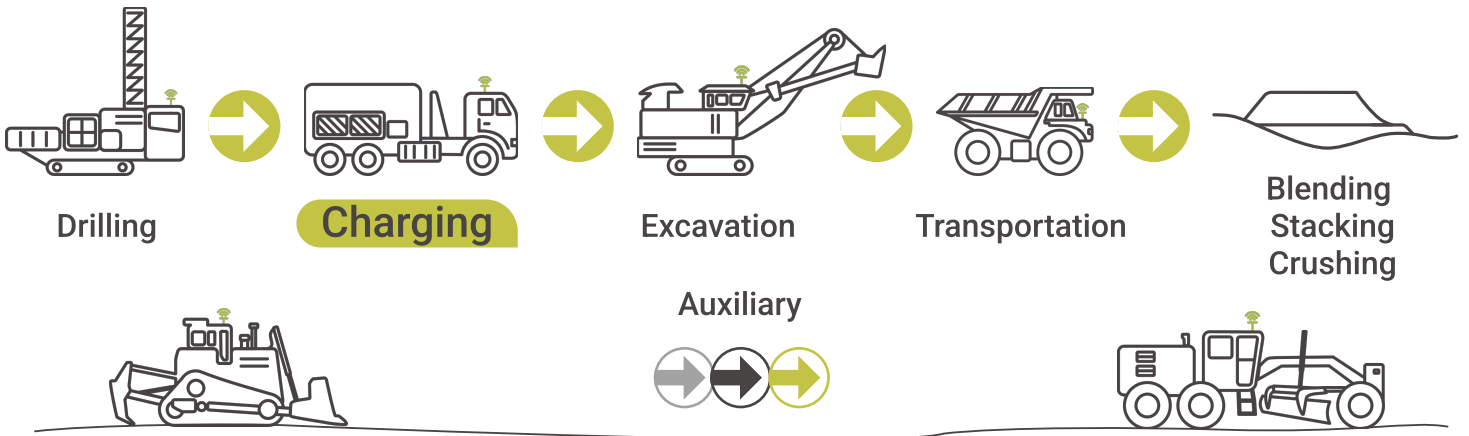
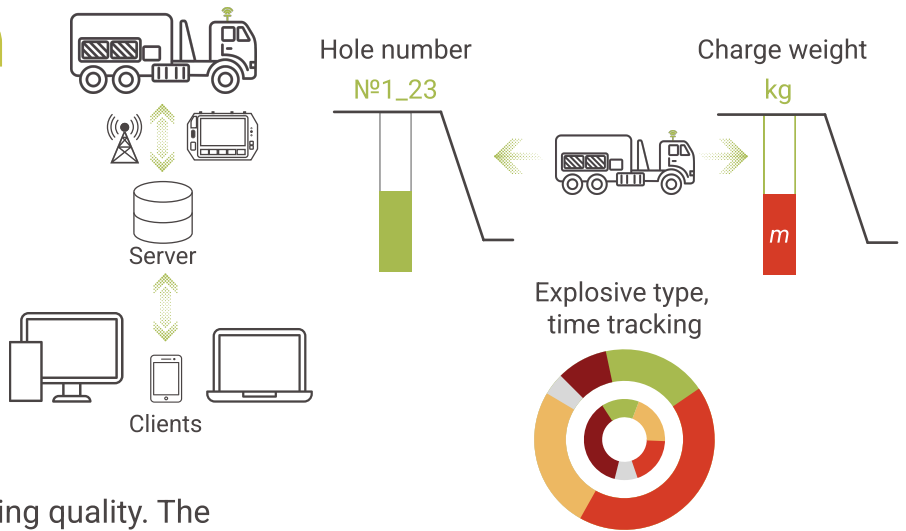


FLEET MANAGEMENT SYSTEM AUXIL



PURPOSES

- Improving the accuracy of block charging
- Automated tracking of charging trucks performance
- Automation of the explosive consumption tracking process



➔ Digital project and improved charging quality. The operator only confirms the charge, and the charge volume is automatically transmitted to the charger

➔ Automatic recording of charging results, including the explosive weight for each hole and logging of any missed holes

➔ Remote monitoring. Enables automated oversight of contractors

COMPONENTS

- Equipment with IP65 protection rating and vibration protection - onboard computer, high-precision receiver, antennas
- Wi-Fi, LTE, 5G support
- Integration with onboard systems for reading and transmitting data during hole charging
- Software for the server and the onboard devices

AUXIL INTERFACE

The interface is divided into three main views:

- Operator interface:** Shows a control panel with buttons for SOS, 16:18, Detonator, Cartridge, Cancel, and Weight (0). It includes a menu, 'Charge finish' button, and 'Hole ID:3'.
- Dispatcher Map view:** Displays a satellite map with an equipment filter (Shovel, Truck, Loader, Auxil, Drills, Blast truck, Other Equipment).
- Charging report:** Shows performance metrics: Drilling integrity (100%), Charge integrity (98.1%), and Charge quality (79.1%). It also displays actual weight (16995) vs target weight (19253) with a difference of -2258.