

ROCKMA CONSTRUCTION



ROCKMA
Know your ground

L5 NAVIGATION
POSITIONING AT WORK

Rockma

- All applications built on same platform
- Seamless integration of data in real time between machines, office & web
- Create projects (choose geoid and projection)
- Time codes (Production, maintenance, delays, etc)
- Add/edit/remove planned holes

Rockma applications

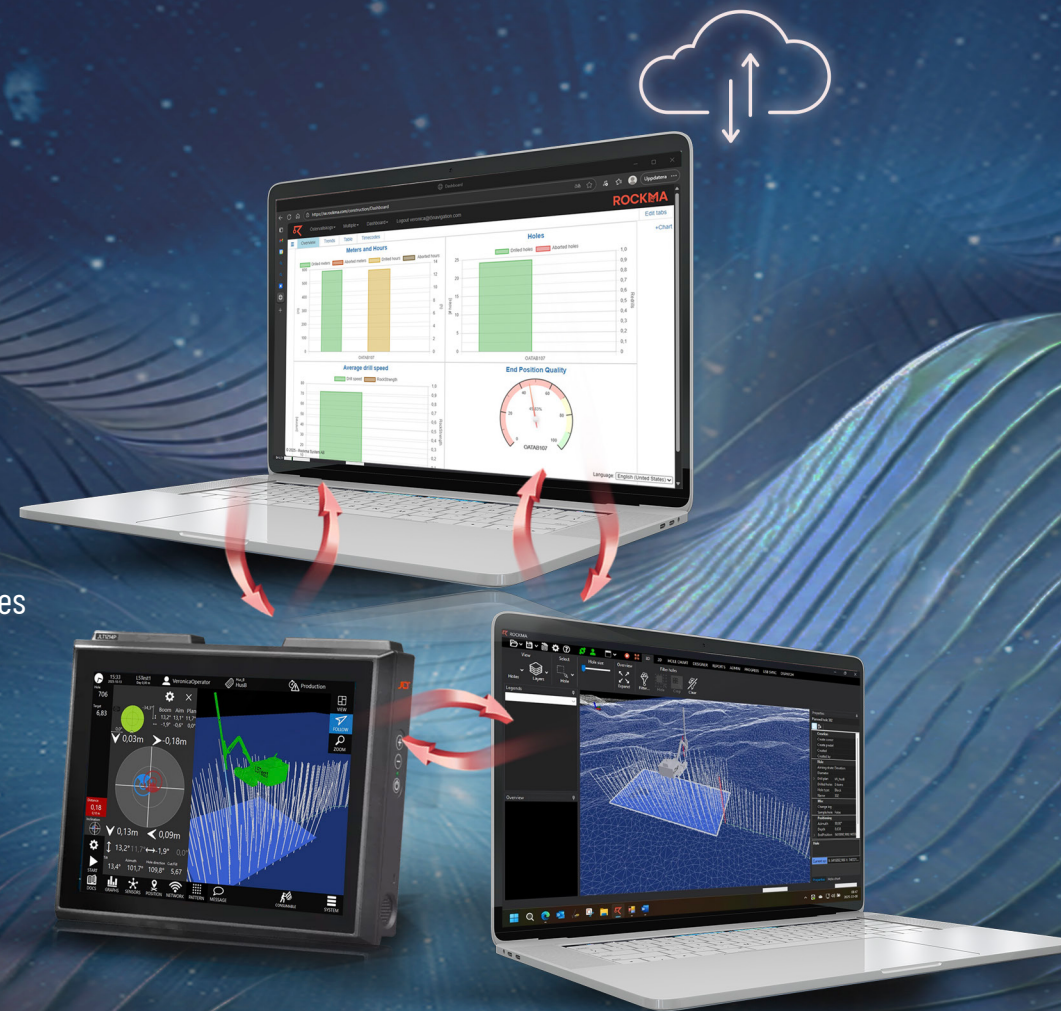
- Office
- Drill
- Survey
- Excavator

Rockma Office

- Complete fleet management
- 2D and 3D view for machines, plans and holes with rock properties
- Feature rich plan designer for drilling and excavating
- Rules for sensor data validation
- Drill quality evaluation
- Group and individual machine messaging
- Import/export Iredes planned & drilled holes
- Import design files (LandXML, dwg, dxf, obj)
- Manage high wall distance
- Rock properties
- Option for Rockmas unique interpretation of rock properties from sensor data
- Option for Rockmas unique interpretation of rock properties
- Rock strength and Fracture information from sensor data.

Rockma Excavator & Rockma Survey

- 2D and 3D view
- Collecting log points
- Messaging with Rockma Office users
- Pattern designer



Seamless integration of data in real time between machines, office & cloud.

Rockma Cloud

- Charts and graphs
- Reports
- Design files handling

Rockma Drill

- Complete drill monitoring (MWD)
- Option for Rockmas unique interpretation of rock properties. Rock strength and Fracture information from sensor data.
- Planned drilling (unlimited nr of holes/drillplans)
- Unplanned drilling (by length, elevation and/or surface)
- Interfacing Epiroc, Sandvik, Stonepower, Agder, Montabert, etc
- Auto logging, start/stop and align or complete package of sensors
- Auto logging, start/stop 3D view showing machine, planned holes, drilled holes (with length quality) and topographies

Aiming view

- Guiding operator to correct start position and angle
- Showing offsets and angles from planned & drill hole

Pattern designer

- Graphical feedback from each design step
- Options for staggered/rows/cols/subdrill/size/offset, etc
- Usage of design files (lines, surfaces) and much more

Messaging

- Messaging with Rockma Office users
- Gauges & graphs
- Graphs for all available sensors while drilling
- Gauges in real time
- Strata view for rock properties while drilling

Contact us:



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