

Actionable insights that ignite blasting performance.

Bright Scan is a platform that digitizes the blasting process by consolidating data from multiple stakeholders directly from the source. By identifying operational deviations and key performance indicators, it empowers teams with actionable insights to validate execution, anticipate risks, and enhance both safety and blast performance.

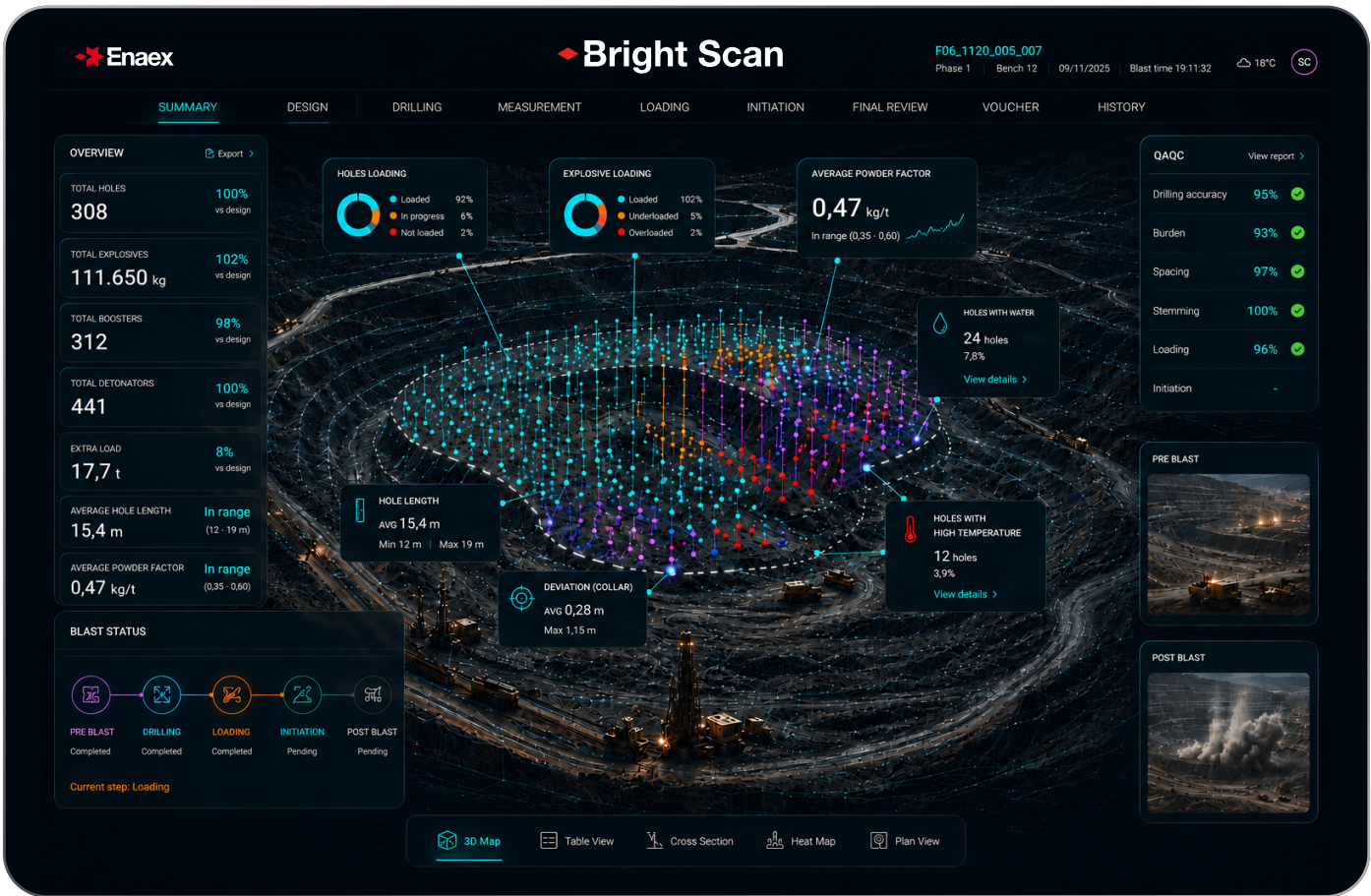
◆ THE CHALLENGE

Mining operations struggle with fragmented data across multiple stakeholders. Without seamless integration across drilling, bench conditions, and charging, deviations go undetected — creating inefficiencies, safety risks, and reduced blast performance.

◆ THE SOLUTION

Bright Scan consolidates data from Enaex tools, third-party software, and customer equipment into a unified view. By identifying deviations and generating actionable insights, it enables teams to intervene early and continuously improve outcomes.

◆ SEE THE ACTION



◆ BUSINESS CASE RESULTS 5 mine sites, Oct-Dec 2025

52%

Blastholes with detected deviations

Over half of blastholes deviated from design.

+32

Risky-temperature alerts detected

Previously unnoticed; flagged for preventive, safe charging management.

+US\$604K

Savings potential identified

25,000 m of over-drilling with no contribution to the blast design.

◆ GLOBAL FOOTPRINT

Chile, Peru, Brazil, South Africa and other mining markets
6 countries already using Bright Scan

◆ WHAT IT DETECTS

Captured at the source, blasthole by blasthole, with no manual upload



Water in the blasthole



Blasthole temperature



Collar & design deviation



Dynamic pressure



Blasthole length vs design



Best-fit emulsion

► Book a demo to identify where your blast execution is **losing performance**.

On-site or remote.

Book a demo