

BlastHawk

Blast Monitoring & Analysis, From Anywhere

 Web Platform  AMW Mining & Allied Services  amwmining.in

BlastHawk is AMW's web-based blast monitoring and analysis platform. It centralizes blast records, seismograph data, vibration analysis, and compliance reporting in one secure dashboard — giving mine managers real-time visibility into every blast across all sites.

The Challenge

Blast data lives in scattered seismograph files, paper logs, and spreadsheets. Vibration exceedances are discovered too late, compliance reports take days to compile, and site-to-site comparison is impossible.

Our Solution

BlastHawk ingests seismograph and blast data automatically, applies site-specific attenuation models, flags exceedances in real time, and generates DGMS-ready reports with one click.

Key Features

Purpose-built capabilities for the mining industry



Vibration Analysis

PPV, frequency and air overpressure analysis against site-specific and statutory limits with automatic exceedance alerts.



Centralized Blast Log

Every blast from every site in one searchable database — pattern, charge, timing, weather, and results.



DGMS-Ready Reports

One-click generation of statutory reports and blast registers formatted for DGMS submission.



Trend Analytics

Site-level and fleet-level trends for vibration, powder factor, and fragmentation over time.



Real-Time Alerts

Instant SMS/email alerts when vibration or air overpressure approaches regulatory limits.



Multi-Site Access

Role-based access for blasters, engineers, and management across all operating sites.



Impact & Results

Measurable outcomes from real mining operations

100%

Blast records digitized

10x

Faster report compilation

24/7

Real-time monitoring

0

Missed exceedances

Ideal For

- ✓ Open-cast coal mines
- ✓ Limestone & cement quarries
- ✓ Iron ore operations
- ✓ Multi-site mining groups
- ✓ Contract blasting firms
- ✓ Environmental compliance teams

**Ready to Transform Your Mining
Operations?**

Contact us for a live demo and see how BlastHawk can work for your mine.



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AMW MINING AND ALLIED SERVICES ENTERPRISE | Making Mining Economical

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