

Blastex

Blast Engineering Suite for Android

 Android  AMW Mining & Allied Services  amwmining.in

Blastex is AMW's Android blast engineering suite for field engineers. It brings design calculations, timing sequences, and site data collection to the bench — where the work actually happens.

The Challenge

Field engineers calculate blast designs on paper or in phone calculators, then re-enter everything in the office. Errors creep in, timing sequences are guessed, and site data never makes it back.

Our Solution

Blastex puts professional blast engineering in the engineer's pocket — accurate calculations, NONEL timing design, and structured site data capture, all offline.

Key Features

Purpose-built capabilities for the mining industry



Design Calculator

Burden, spacing, stemming, sub-drill, and charge weight calculations with instant results.



Timing Sequences

NONEL and electronic detonator timing design with delay sequence visualization.



Site Data Capture

Structured field data collection — geology, hole conditions, and blast parameters.



Sync to Office

Field data syncs to the office system, eliminating duplicate entry.



Offline-First

Works in the pit with no signal; syncs automatically when connectivity returns.



Report Export

Field reports and design sheets export as PDF for records and compliance.



Impact & Results

Measurable outcomes from real mining operations

80%

Less re-entry

100%

Field data captured

3x

Faster design turnaround

24/7

Offline capability

Ideal For

- ✓ Field blast engineers
- ✓ Open-cast mines
- ✓ Quarries & crushers
- ✓ Contract blasting firms
- ✓ Infrastructure projects
- ✓ Mining contractors

**Ready to Transform Your Mining
Operations?**

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



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