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ESCUOLA TÉCNICA SUPERIOR  
DE INGENIEROS DE MINAS Y ENERGÍA

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# BLASTING SOLUTIONS MAXAM SERVICES

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ESCUOLA TÉCNICA SUPERIOR



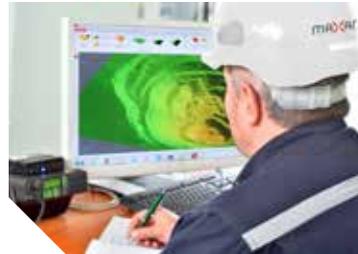
## MAXAM Blasting Services

The main aim of MAXAM's blasting services is to define the products to be used, along with the role to be played in designing and implementing the blast, taking into account the financial implications on the project's production cycle.

With this classification and its multiple combinations, MAXAM's blasting services cover a wide spectrum of solutions for operations and projects of all types, geologies and sizes, always maximising results and generating value for customers.

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Images: MAXAM, Getty.



### Pump & Go

Blasting services are structured according to responsibility levels, infrastructure and resources required, in addition to the associated economic cost.

Consists of supplying bulk explosives in the quantities and frequencies set by the customer, who will also be in charge of designing, drilling, charging and implementing the blast. MAXAM, for its part, is responsible for product quality and performance.

### Down the Hole

Involves, in addition to charging bulk explosives, all priming, tamping, connections and firing, and requires the presence of an experienced blasting team (including artillery operators and handlers to charge the explosives).

While the customer is responsible for designing the blast and its results, MAXAM will oversee quality assurance and provide the right products to meet the goals set.

### Blast Design

Defined as the complete design of the drilling mesh and the implementation of the blast, including all initial calibration processes and subsequent results measurements– complements the Pump & Go and Down the Hole services.

**The energy generated by the energetic materials supplied by MAXAM ensures blasting is pivotal in the energy consumption chain in all mining and engineering projects. However, it should be remembered that these processes can vary greatly in terms of supply, dimensions and geology.**

**MAXAM therefore provides up to six blasting services to meet the most specific needs in small, medium and large operations.**



### Cartridge services

Intended to help achieve the best possible results using products in cartridges, a specific requirement in many operations around the world.

### Drilling and Blasting

Drilling and Blasting and Rock on Ground are the most complex blasting services, with their performance measured per cubic metre or tonne of rock blasted in a bench. MAXAM is responsible for drilling and implementing the blast, sharing responsibility for design and the results with the customer.

### Rock on Ground

MAXAM provides all the services and designs the drilling and the blast, undertaking to achieve the maximum fragmentation size previously agreed with the customer.

Be sure to contact MAXAM if you would like to add value to your excavation and mining project through blasting services.