







Mark Ganster Geschäftsführer

SAFETY IS OUR FIRST PRIORITY WE ARE CUSTOMER FOCUSED WE LEVERAGE THE POWER OF FAMILY WE TREAT EVERYONE WITH RESPECT

For almost two centuries, the name Austin Powder has been synonymous worldwide with explosive technology that sets standards. Founded in Ohio, USA, in 1833, we are now one of the leading manufacturers of civil explosives—with a spirit of innovation, experience, and a clear vision for the future.

In Austria, we develop, produce, and supply high-quality products and customized blasting solutions for mining, tunneling, and the construction industry worldwide. Safety, customer focus, team spirit, and respect are the values that drive us every day and shape our partnerships in the long term.







OVERVIEWOF EXPERTISE

PRODUCTION & ENGINEERING:

Our production department is the heart of our site in St. Lambrecht, Austria. Here, we manufacture a wide range of commercial explosives products—from emulsions to boosters. Every step matters: safety, quality, and precision are our top priorities. Our engineering and maintenance teams ensure the smooth operation of production facilities, carry out maintenance work, and continuously develop improvements in collaboration with R&D.

LOGISTICS & TRANSPORTATION:

Our drivers and warehouse staff are experts in handling hazardous materials. Whether emulsions, boosters or accessories—every product reaches its destination safely and on time. Our modern vehicle fleet is specialized for the transport of commercial explosives. In internal logistics, we ensure the safe storage, preparation and loading of all components—always in compliance with legal requirements.





SALES & CUSTOMER SERVICE:

We maintain close contact with our customers—whether in quarries, tunnelling projects or large-scale construction. Our sales team provides expert advice on products and applications. Customer service handles order processing, complaints and ensures seamless communication between field sales, production and logistics.

RESEARCH & DEVELOPMENT:

The starting point for our innovations is our laboratory: here, our team develops new formulations, perfects existing products and enhances the safety and environmental compatibility of our explosives. Together with production, engineering and sales, we create solutions that increase efficiency and productivity, giving our customers a competitive edge in a dynamic market. Our ISO-certified quality management system, the careful selection of raw materials and our responsible approach to the environment guarantee products and services of the highest standard—fair in price, reliable in performance and always with the goal of exceeding your expectations.





Werbeartikel | Fullservice

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PRODUCTS



◆ EMULSION EXPLOSIVES

Our detonator-sensitive emulsion combines high detonation velocity with excellent gas generation. It is widely used in surface mining, quarrying, construction, tunnelling, and as a booster charge for less sensitive explosives such as ANFO and blasting agents. Suitable for both column loading and base charges.

BOOSTERS

Our booster charges are engineered for the reliable initiation of commercial explosives, especially suited for pumped emulsion explosives in underground (mining and tunnelling) and surface applications.





- **■** Economic explosive
- **■** Electric detonators
- Non-electric detonators
- **Detonating cord**
- Ignition cord
- Delayers
- Mining equipment

-Engineering GmbH ■ Black powder Proeks doo, Letališka cesta 27a, 1000 Ljubljana phone +386 41 369 795, info@proeks.si, www.proeks.si

▼ EMULINE

Emuline is a cap-sensitive emulsion explosive combining Emulex 1 with detonating cord (12 g/m). It is designed for contour boreholes as well as pre-splitting and post-splitting applications.



BULK EXPLOSIVES

Bulk explosives are emulsion matrices used to produce Hydromite 100, Hydromite 70, Hydromite 70 AL, and HEET 30 by sensitization with trace chemicals in approved pumping vehicles or mixer-loaders. Hydrox U, with its high viscosity, is also suitable for use in rising boreholes.



Austin Powder GmbH

UNDERGROUND UNITS

The UU7001E bulk loading unit is designed for underground use, producing up to 2,300 kg of HYDROMITE 100 per operation. It pumps into horizontal or vertical boreholes using two independent loading lines (50 kg/min each) and can be operated via remote control from the working face or loading cage.

ANFO **T**

Our ANFO products are mixtures of ammonium nitrate and mineral oil or biodegradable vegetable oil. Both products are not water-resistant and should only be used in dry conditions or with a charging hose. ANFO is not detonator-sensitive, so the use of patronised emulsion explosives (e.g., Emulex 1 or APB) as booster charges is recommended.





PRODUCTS



♦ NON ELECTRIC DETONATORS—SHOCK*STAR

Austin Shock*Star non-electric detonators provide precise control and accuracy for blasting in quarries, surface and underground mines, and construction projects where there is no risk of explosive air—methane or air—coal dust mixtures. The complete initiation system includes various in-hole, surface, and delay detonators, along with high-quality shock tubes and connectors.

ELECTRIC DETONATORS—TIME*STAR & ROCK*STAR >

Our electric detonators provide precise and reliable initiation thanks to a 720 mg PETN base charge. Their robust design protects against mechanical damage and water hammer effects, while an antistatic protective sleeve ensures high safety. High accuracy and variable delays allow flexible blast planning to control vibrations and fragmentation. The detonators are water-resistant, temperature-resistant, compatible with all blasting devices, and comply with international transport regulations for combined transport with explosives.





◆ ELECTRONIC DETONATORS—E*STAR

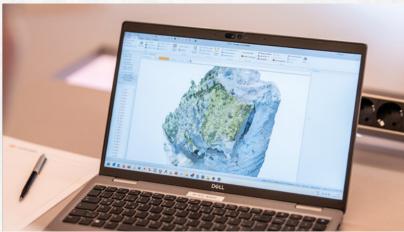
Our E*STAR electronic detonators deliver maximum safety, security, precision, and multi-level control for quarries, surface and underground mining, tunnelling, and construction projects. They form part of the Austin Electronic Initiation System, which includes detonators, equipment, and software solutions for complete blasting control.





AUSTIN POWDER—YOUR PARTNER FOR DEMANDING PROJECTS





♦ SERVICES

Austin Powder offers comprehensive blasting services, including precise rock face measurement, exact position determination using GPS, and detailed blast planning with advanced software, including vibration forecasting and monitoring. We rely on the Paradigm Software, recognized by leading mining companies worldwide as the best solution. Our experts use Paradigm to minimize environmental impact and optimize blast performance according to customer requirements. In addition to delivery of high-quality products and technical support for internal blasting teams, we also provide a complete "shot service" with our own blasting crew and a global network of experts.









- Safety engineering
- Installation & service

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