

Building with experts as partners



ROCKSOLID



The expert regarding high alpine and special civil engineering



The company HTB Baugesellschaft m.b.H. in short "HTB" was founded in 1988. The employees of our company have long-lasting experience regarding high alpine engineering, special civil engineering and tunnel construction. The branches of the company HTB are located in Imst, Innsbruck, Wörgl (Tirol), Nüziders (Vorarlberg) and Bozen (Italy).

In the aforementioned branches, the company certified according to EN ISO 9001 currently employs approximately 250 local employees. As subsidiary of the Swietelsky Bau AG, we additionally can resort to their resources when realising large projects. Technical know-how, flexibility, performance and innovative ideas are characteristic for the employees of our company.



Special solutions and rapid and on schedule executions adapted to every application are critical for the success of our company. With this, we can address the innovative challenges and quality-oriented requirements of our constructors. From inspection to implementation - we deliver everything from one source. We would like to send you detailed brochures and reference lists regarding the individual items of our business activities.

Visit our homepage at www.htb-imst.at containing numerous projects, photos and videos and get a comprehensive impression of our company.

Principles of our mission statement:

Consultation and support of the planners and constructors before and during the execution of the construction works are our top priority.

By constant contact with our suppliers and partners we guarantee flexible cooperation with the constructor.

By continuous training measures for our employees we provide maximum quality.

By implementing innovative ideas and own patents we are always present and pioneering in many fields.

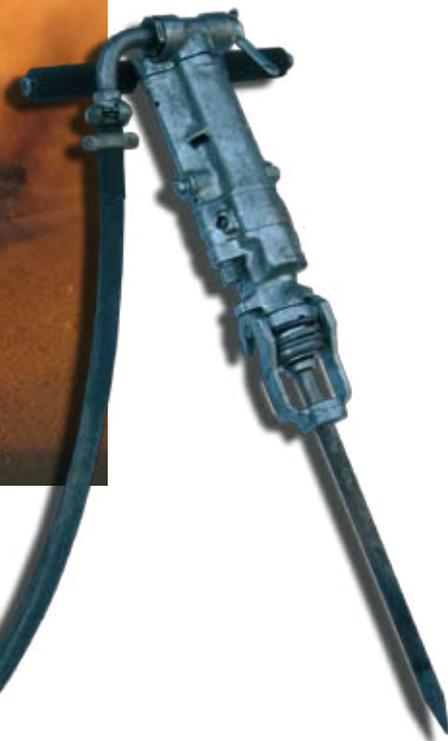
By permanent observation of the market and technical innovations, implementation of tests, own developments and participation in technical discussions, fairs and exhibitions our knowledge is always state-of-the-art.

Rock cavity engineering and mining



Tunnel construction
Gallery construction
Profile expansions
Refurbishments
Conventional headings
Pressure lines
Pits
Caverns

Regarding tunnel and cavity engineering, the company HTB has comprehensive experience in the whole area of the Alps and employs highly-qualified personnel for all types of construction projects in the field of mining. From new construction to refurbishment - we guarantee high commitment as well as faultless and on schedule execution of the works.



Anchoring works and borings

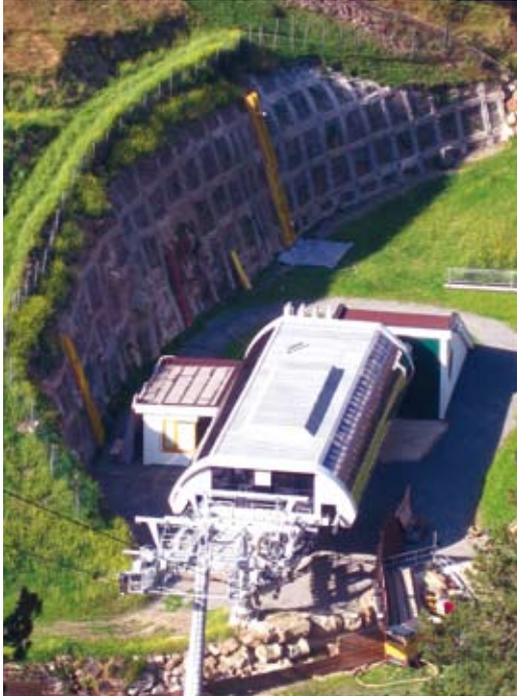


The company HTB rises to the challenge of anchoring and borings in all possible positions and dimensions with its specialised and experienced team all day and in all seasons and in compliance with all safety precautions. Special self-developed machines allow for the implementation of construction works in high alpine or inaccessible areas.

- Injection boring anchor
- Thread anchor
- Permanent anchor
- Strand anchor
- Temporary anchors
- Geothermal energy boring
- Exposure boring
- Hammer borings
- Drainage borings
- Exploration borings



Securing excavation pits and hillsides



- Wood, steel and concrete anchor walls
- Gunite nail walls
- Securing hillsides with nets
- Rock removal works
- Securing excavation pits with bored piles
- Securing hillsides with supporting shells
- Bulkheads
- Securing heading in the field of mining

Our employees have pioneered in the development of the currently used methods for securing excavation pits and hillsides in the last centuries and patents were solicited for own inventions. For us the latest boring devices and construction materials are a natural precondition for successfully executed temporary or permanent securing measures.



Securing rocks - rock removal - blasting technology

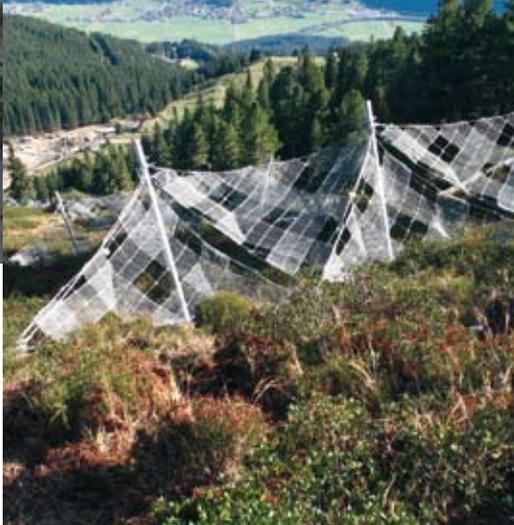


- Securing with nets
- Anchor beams
- Rock removal works
- Blasting works
- Immediate measures
- Rock anchorings

Specially trained staff with the designed protective equipment, the proper machines and sufficient experience is necessary to implement blasting and rock removal works as well as securing rock. In the course of the years, the company HTB has gathered the necessary know-how in the field of blasting technology and has optimally trained personnel.



Avalanche and rock fall control structures



- Cable net dam
- Suspension bridges
- Snow protection net
- Avalanche protection nets
- Steel snow bridges
- Avalanche releasing systems
- Blasting tracks
- Blasting towers

The fields of avalanche and rock fall protection and preventive avalanche release are becoming more and more important, as we have to protect ourselves from impending natural disasters on the basis of the modified climate conditions and caprices of the weather. Whether GazEx-systems, blasting towers, blasting aerial railways, protective control structures, snow bridges or rock fall control structures –our specialists create security.

Water supply and discharge



- Cable laying
- Line construction
- Small power plants
- Elevated tanks
- Effluent elimination plant
- Water supply systems
- Water catchments
- Snowmaking lines

The professional supply and disposal of effluents is precondition for handling water in a sustainable manner. Our employees are especially trained to conduct the necessary measures professionally and to conserve the environment in doing so.





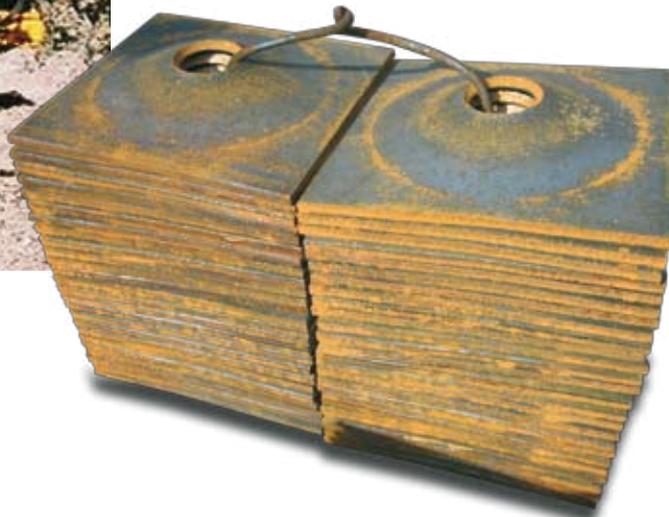
We realise eccentric ideas, daring projects or futuristic dreams - in terms of complex construction projects, we are the right partner to realise your ideas. Planning and executing diverse special projects and the implementation of many uncommon structures hurry ahead of our reputation as specialist company in every respect.

Special foundations



On the basis of difficult ground conditions, special foundations are inevitable in many locations. By using the latest technologies such as pile foundations, bored piles, anchored foundations or ground compressions we found your structure and guarantee to put it on safe feet.

- Large bored piles
- Foundation piles
- Micro piles
- Anchored foundations
- Ground jetting





- Water catchments
- Pressure lines
- Open channel pits
- Power houses
- Dam systems
- Compensation basins

With the goal of sustainable energy policy in mind, we should continue pushing ahead the use of environment-friendly and natural resources for energy generation. Extending water power has to be the declared objective of private constructors, public customers and investors. With our specialist staff, the right partner supports you regarding the implementation of your projects.



Event steep tracks - hiking trails



On the basis of our experience and numerous executed projects we have emerged as the specialist for spectacular event steep tracks with suspension bridges, fixed rope routes anchored in the rock and hiking trails. We can help you to open a unique panorama to your visitors, to let them get a real-life experience of the forces of nature and bestow them an unforgettable hiking experience.



- Suspension bridges
- Climbing routes
- Projecting platforms
- Pits
- Lookout points

Aerial railway, slope and snowmaking systems



- Storage ponds
- Pump stations
- Snowmaking lines
- Mountain stations and base stations
- Control and supply lines
- Slope extensions
- Structures along the line
- Column foundation
- Skiing paths
- Slope corrections

In order to realise high-alpine aerial railway, slope and snowmaking systems, competent partners are essential. The company Hoch-Tief-Bau Imst is number 1 on inaccessible terrain and realises your ambitious ideas.

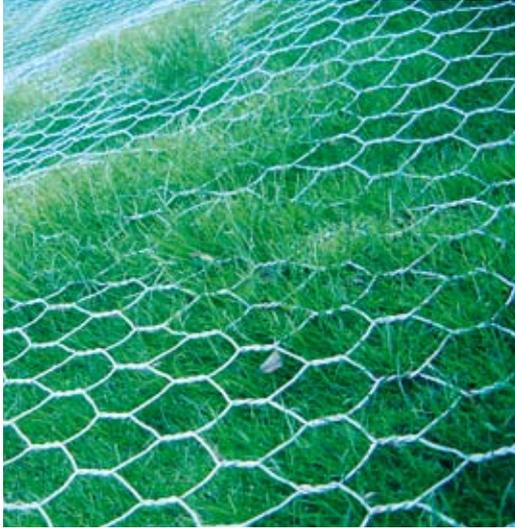
Refurbishments



Modernisation, renovation or refurbishment - we determine the basics, explore the reasons, develop damage diagnoses and refurbish your structures on a permanent basis.

- Pits
- Apertures
- Brickworks
- Bridges
- Structures above ground
- Inlet structures





- Greening hillsides
- Afforestation
- Wet seed greening
- Revitalisation
- Greened commercial networking
- Elimination of crop damages

Maintaining the natural characteristic landscape is top priority and essential for securing hillsides in alpine areas in a sustainable manner. That is why we employ specialists in the field of greening, planting vegetation and afforestation.





www.htb-bau.at

