

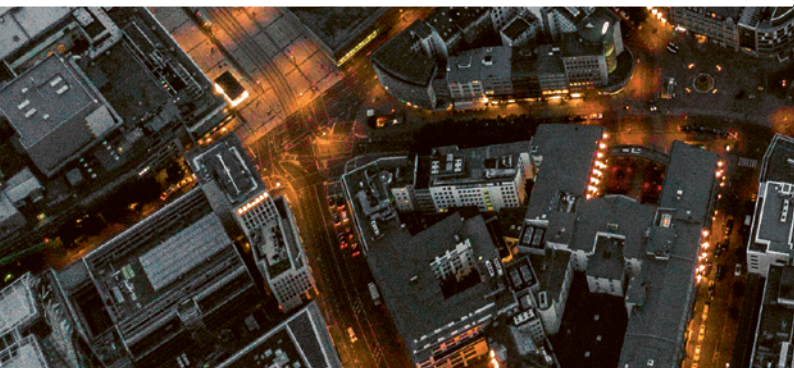


ABOUT US

The Amberg Group is a unique knowledge, engineering and technology provider of logistics, constructions and infrastructures for smart cities, hubs and networks through innovative combinations of above and underground space usage.

Together with a network of strong, competent and dedicated partners the Amberg Group delivers top quality services and products using cutting edge technology. These products and services cover the entire life cycle of the infrastructures and all engineering and technology aspects in a digitalized manner.

The great synergy potential of know-how and innovation makes the Amberg Group the leader in this network. In-house developments, start-ups and JVs are the preferred methods for implementing new business models.







Amberg Group Ltd
Trockenloostrasse 21
8105 Regensdorf-Watt
Switzerland
+41 44 870 90 90
amberggroup@amberg.ch
www.amberggroup.com



Amberg Engineering AG
Trockenloostrasse 21
8105 Regensdorf-Watt
Switzerland
+41 44 870 91 11
information@amberg.ch
www.ambergengineering.com

Companies in Czech Republic,
India, Norway and Spain



Amberg Technologies AG
Trockenloostrasse 21
8105 Regensdorf-Watt
Switzerland
+41 44 870 92 22
info@amberg.ch
www.ambergtechnologies.com



Amberg Infra 7D
Trockenloostrasse 21
8105 Regensdorf-Watt
Switzerland
+41 44 870 90 07
info@amberginfra7d.com
www.amberginfra7d.com



Amberg Infocon Pvt Ltd.
B 151, Second Floor, Sector 06,
Noida, Uttar Pradesh
India
+91 120 3100 302
reach@infocon-services.com
www.infocon-services.com



Amberg Loglay AG
Räffestrasse 25
8045 Zürich
Switzerland
+41 44 466 55 81
info@ambergloglay.com
www.ambergloglay.com



VersuchsStollen
Hagerbach AG
Polistrasse 1
8893 Flums Hochwiese
Switzerland
+41 81 734 14 14
info@hagerbach.ch
www.hagerbach.ch



Your digitalisation challenges

- Incomplete and inaccessible data
- Software independence
- Data analytics
- Data management
- Innovation management

Our expertise

- Data analytics
- Internet of things
- Digital twins and Retrobim
- L-CDE
- Computational design



UNIQUE COMPETENCE IN THE COMBINED USAGE OF UNDERGROUND AND ABOVE GROUND SPACE

www.amberggroup.com





Your underground experts

- Rail tunnels incl. high-speed rail
- Metro lines
- Tunnel and shaft infrastructures
- Caverns with large cross sections
- Energy storage and utilities

Engineering at its best

- Amberg Engineering offers numerous services for your entire project cycle from entire feasibility, planning, construction to renewal of your infrastructure projects.
- Trained specialists and experts in planning and design, geotechnics, and project management



Your infrastructures

- Rail
- Metro
- Underground space
- Tunnel
- Mining & Shafts

Systems & solutions for:

- Slabtrack, Tamping, Mapping, Survey and Inspection
- Tunnel Machine Guidance, Profile Measurements & Stakeout, Undulation, Layer Thickness control, Surface Inspection
- Geological Prediction during Tunnel Excavation
- Surveying, Data Analysing & Maintenance



Engineer smart city & construction logistics

- Manage stakeholders across the value chain
- Improve construction mobility in dense cities
- Unlock up to 50% true potential of assets
- Integrate circular economy into construction
- Use smart data throughout the supply chain

Our expertise on & off construction sites

- End-to-end digital logistics processes
- Rapid Prototyping & Smart Sensors (IoT)
- Logistics concept and manual (3D/ 4D)
- Integration of logistics data
- Logistics Insights Management (LIM)
- Construction logistics management (CLM)
- Management of external hubs & consolidation



Your digital infrastructure challenges

- Data acquisition and processing
- Monitoring
- Measurement of geotechnical tasks
- Maintenance and operation
- Process optimization and digital continuity

Our expertise

- GeoMonitoring
- Mobile Mapping
- Engineering Surveying
- Inspection Services
- Digital Construction



Your design and construction challenges

- Design and BIM integration
- Coordination between different disciplines
- Information workflow setup
- Facility Management and BIM integration
- Visualization

Our expertise

- BIM Implementation and models creation
- Clash detection, Coordination, and Clash resolution
- Construction documentation and Shop drawings
- 4D simulation and 5D estimation
- Underground Utilities
- Laser scan to As-Built models
- IT Solutions – BIM integration with FM application



Your analysis and testing requirements

- Real scale test and prototype environment
- Analysis of construction material
- Training facility
- Unique location for your event

Our facilities and services

- Various test sites, test procedures and management
- Concrete and rock laboratory
- Training environment and syllabus
- Seminar rooms, event cavern and restaurant