

Welcome to Brugg's world



The Brugg Group consists of four business divisions with 16 production plants and 27 sales organisations in most major industrial countries.

In 1896 Otto Suhner founded a cable factory in Brugg, which developed into the Brugg Group. Today around 1400 employees all over the world apply their know-how and expertise to provide power and telecommunication cable systems, rope technology products for tourism, transportation, construction and industrial use, piping systems for district heating and transport of liquids as well as process-control systems and technology for the water and power industry.



Brugg Drahtseil AG, CH-Birr



Brugg Cables LLC, US-Rome/GA



Fatzer AG, CH-Romanshorn



Brugg Rohrsystem AG, CH-Kleindöttingen



Geobrugg North America LLC, US-Santa Fe/NM



Brugg Rohrsysteme GmbH, D-Wunstorf



Geobrugg Chengdu Co. Ltd., Chengdu, China



Rittmeyer AG, CH-Zug

The Cable Systems division, employing over 470 people, manufactures cables, accessories and systems for electrical power distribution as well as for telecommunication, security and industrial applications. A further business area is the manufacture of insulating compounds and master batches.

The name Brugg stands for superior quality and an innovative development process. The quality and environmental management systems, with their ISO 9001 and 14001 certification, are also evidence of this. Thanks to the production facilities in Brugg/Switzerland, Rome/USA and Shanghai/China, own international sales branches and a large number of distribution partners, Brugg Cables has at its disposal a network spanning the world.



Power systems

Brugg Cables offers all current low, medium and high-voltage cables, associated accessories, and also the development of complex total solutions for complete power supply networks. The range is continually up-dated to meet the latest requirements in respect of mechanical and electrical loading. Moreover, the various products are matched to the specific geographical needs and standards. The whole range is easy to install and environmentally friendly.



High-voltage accessories

Brugg Cables termination and joints are suitable for all proprietary cables from 45 to 500 kV, irrespective of the manufacturer. In addition to installations in all parts of the world, the services also include in particular diagnostics and TE measurements of systems in operation.



Telecom

Brugg Cables is a proven specialist for cables and systems for data transmission. In addition to optical fibre cables for indoor and outdoor applications, the range includes cable assemblies as well as metal cables incorporating optical fibres.



Industry

For industrial applications the product range offers flexible, robust power and control cables for use in mining and tunnel construction, and also customer-specific cables and system solutions for the mechanical and instrument engineering industry.



Security

For mobile communication requirements, especially under difficult conditions, tailor-made and extremely durable system solutions are available for military or for civil use.



Products from the Rope Technology division stand for safety and reliability when used in aerial ropeways, passenger and goods lifts, architectural and industrial applications as well as for the protection against natural hazards.

We rely systematically on closely defined production techniques, procedures and processes, which we monitor constantly. As a result customers all over the world put their trust in Brugg Rope Technology. On the spot know-how is provided by trained and experienced staff from 13 of our own companies abroad as well as from an additional 30 independent worldwide partners. We support you and your planning staff as partners, from the planning stage through to final acceptance.



Fatzer heavy-duty ropes

Whether for rope-based systems transporting passengers or materials, for access to mountain regions or for urban transport: when it is a matter of high hourly traffic levels, passenger comfort, long life and economy, Fatzer has the right answer.



Brugg lift ropes

With their high degree of form stability, pleasantly low running noise, minimal stretching and long life, our lift ropes are particularly suited for high rise and high speed elevators.

Brugg rope architecture and rope construction

Attractively designed, functional high tensile and stainless rope-based products are employed in demanding architectural applications, such as glass facades and roofs, sports stadia or bridge suspension systems.



Brugg rope and lifting technology

We supply lifting and winch ropes and assemble lifting gear for crane hooks, such as rope slings, chains and textile lifting belts.



Fortatech microcables

We design and produce push-pull cables and fine rope assemblies to meet your specifications, for example for use in automotive construction, machinery or any type of equipment.

Fortatech playground equipment

Using our top-quality fibre ropes with steel cores, we plan and manufacture attractive playground equipment and systems with a high recreational value.



Fortatech fibres

We use our high-performance fibres to improve the properties of concrete, from industrial floors, domestic buildings, shotcrete to building components with high fire resistance.

Geobrugg protection systems

For the most part barely perceptible in the background, our rock-fall barriers, slope stabilisation systems, mud-slide and avalanche barriers, all made from high-tensile steel wire, provide reliable protection against natural hazards.



The modern factories of the Piping Systems division in Switzerland and Germany operate in the four business areas of local and district heating/cooling, industrial use, filling stations and domestic applications.

With 40 piping systems and over 20,000 individual articles, Brugg offers the widest product range on the market. Flexible and rigid piping systems are manufactured out of metal and synthetic materials. The Piping Systems business division runs three production sites and several foreign distribution companies of its own, and co-operates with over 30 import partners in 25 countries, in which our products are also available from stock.



District heating

Brugg Piping Systems offers a wide range of services for the construction and modernisation of local and district heating networks. Together with the orientation to service and customer proximity, a fully developed product range is a decisive factor in our success. As specialists for flexible piping systems, we offer custom-made services for this wide range of products.



Domestic applications

Rigid synthetic outer pipes and flexible heat-insulated systems out of synthetics and stainless steel also find inhouse applications (air-conditioning, solar energy, waste water, power, etc.).



Services

Our own well-trained installation teams lay the piping systems directly from the drum into the prepared pipe trenches. In addition to express delivery of standard parts within 24 hours, we can arrange for the manufacture of special parts within 72 hours.



We also take care of the determination and measurement of pipe-runs. Other services include the installation, measurement and maintenance of monitoring systems.



Industrial usage

All approvals for the acceptance and commissioning of pipe-based systems are clearly regulated. Every industrially produced system is subjected to all required expert inspections and quality controls at the works.



Filling stations

Double-walled and flexible piping systems, fully monitorable, create maximum safety and ensure rapid installation. As suction, pressure or filler pipes. We are one of the worldwide market leaders when it comes to the safe transport of inflammable liquids and liquids which pose a risk to water supplies. Our piping systems have been used for over 20 years by leading oil companies for the transport of oil, gas and fuels.



For over 100 years the Process Control Systems division has supplied products and systems for water and power-supply infra-structures, process control and environmental projects as well as for hydroelectric power stations and irrigation systems.

The parent company, Rittmeyer AG, has its headquarters in Baar (Canton of Zug). As a result of its long-standing presence, Rittmeyer is the undisputed market leader in Switzerland. In recent years the R&D department in Baar has launched new products in the field of measurement and control technology which guarantee a sustained positive development on the Swiss market. Building on these successful innovations, the export business from Switzerland is currently being promoted very strongly.



Competent through experience

Subsidiaries in Germany, Austria, Italy, Spain and France distribute products and system solutions developed and adapted in Switzerland according to the respective market requirements. The main functions of the subsidiaries are sales, engineering, commissioning and servicing of turnkey systems.



International and highly competitive

For over 50 years, Rittmeyer AG has been supplying systems for the measurement of water level and pressure, and for water-flow measurement, in drinking-water supply systems, purification plant and hydroelectric power stations throughout the world. For complex 8-channel measurements of water-flow in the pressure pipes of power stations, Rittmeyer is the market leader. Dams and hydroelectric power stations, such as Mascarenhas and Salto Caxias in Brazil, or the hydroelectric power stations in the Three Gorges



Dam (Yangtze River) in China have been equipped with Rittmeyer products. In Europe, the USA, Canada, Mexico, Brazil, North Africa, the Middle East, India and China, over 16,000 Rittmeyer systems are in daily use. As a rule these systems are installed and tested on site by specially trained staff. A network of over 60 agents and consultant engineers supports the export division of the parent company in these demanding engineering tasks.



Securely into the future

Drinking-water and power-supply plants as well as environmentally friendly waste disposal form the foundation for the future. The worldwide increase in population is leading to a steady growth of demand in these market segments. Rittmeyer employs over 300 staff, of whom over 100 have an engineering training.

