

# Brugg Cables







# Welcome to Brugg Cables



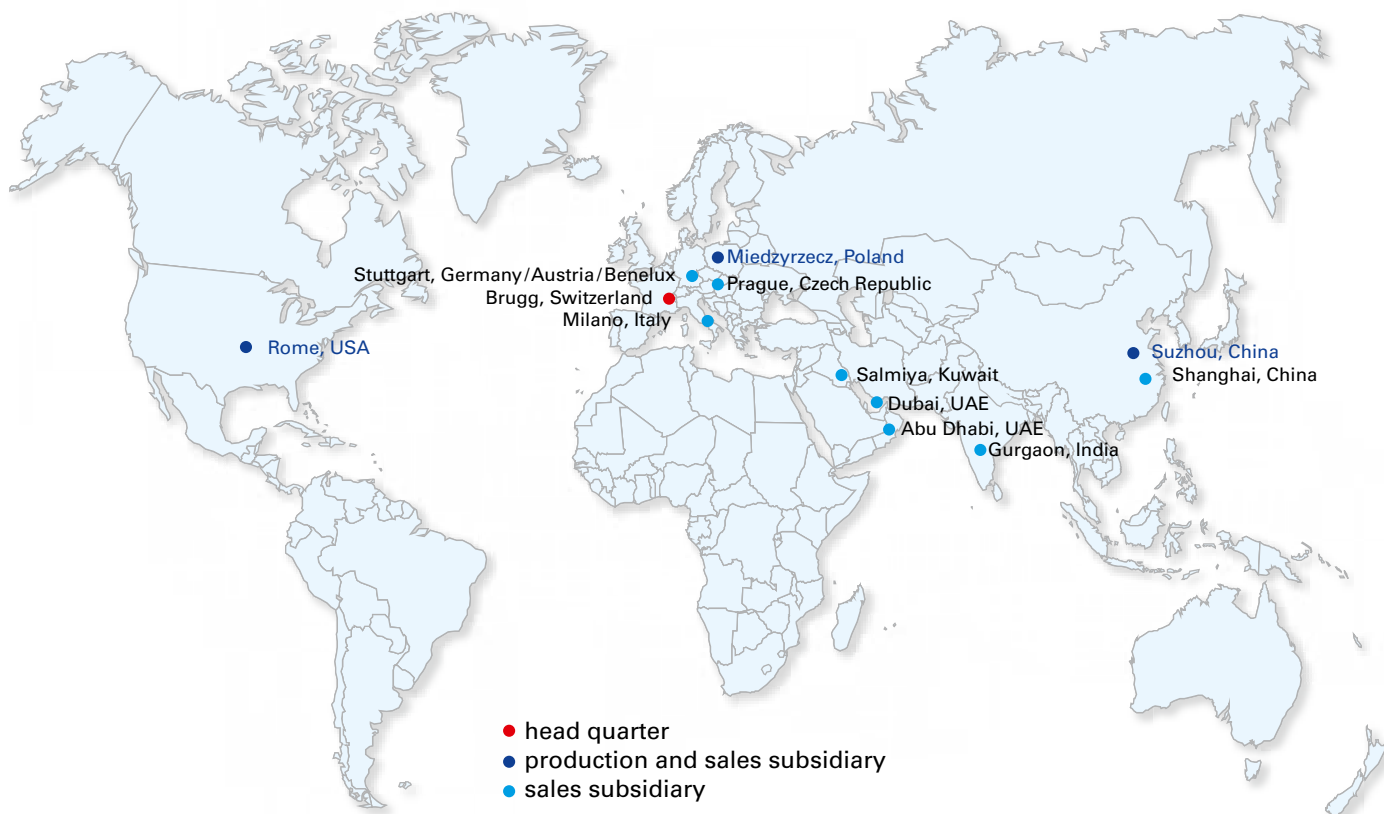


## Supplying cables and accessories around the world from Brugg

Founded over 110 years ago, Brugg Kabel AG – active under the Brugg Cables brand name – is a leading Swiss cable manufacturer with a global market presence. Our 650 employees develop, manufacture, distribute, install and service cables, accessories and system solutions all over the world for energy distribution, data transmission and industrial system applications.

Together with its subsidiary Brugg Cables Industry, Brugg Cables is an affiliate of the Brugg Group and is based in Brugg, Switzerland. With our own production facilities in the USA, China and Poland and sales offices and representatives around the world, we are also able to meet local needs on an international level.

### Sales offices and production facilities



Brugg Cables Poland



Brugg Cables USA



Brugg Cables China



**You ask, "Can it be done?"  
We say, "Of course!"**



## Technology, expertise and experience

Today, as always, Brugg Cables focuses on experience, know-how, innovation and Swiss quality in development and production. With this in mind, Brugg Cables owns one of the largest high-voltage laboratories – with a 1,200 kV AC voltage generator and 3,000 kV pulse generator – in addition to state-of-the-art production facilities and other testing laboratories. The majority of production is made at our main headquarters in Brugg, Switzerland

### Tailored cable solutions

Close customer cooperation and support are of great importance for the sales and project teams at Brugg Cables. Apart from customized cable solutions, we also develop complete systems where all components are perfectly

synchronised with one another. An emphasis is placed here on short planning and development times, high levels of technical expertise and the highest possible flexibility.

### Brugg Cables – everything from a single source



Research and development



Consulting, project management and engineering



Testing and factory acceptance



Production



Installation, service and support



Brugg Cables Academy





**For complete  
cable systems**

## High-voltage systems

High-voltage systems form the backbone of electrical energy transmission over long distances. Brugg Cables can draw on broad technical know-how and state-of-the-art production methods for manufacturing polymer and oil-filled cables and their accessories. Our experienced project and installation teams support the customer from the initial idea right up to completion of the system. We also offer a wide range of different training programs.

Our know-how is based on decades of experience and intensive research in our own research and testing laboratory. Brugg Cables is one of the few global cable manufacturers who produce cables and accessories for the highest voltage level used at present (550 kV).

## Turnkey cable systems for energy transmission



Substations, power plants and power transmission



Engineering and project management



High voltage cable solutions



Installation and customer support



Testing and factory acceptance



Service and support

**For the highest power**





## High-voltage accessories

High-voltage cable systems are only as good as the accessories used. Our accessories are developed, manufactured and tested by experienced personnel at our Swiss plant in Brugg using state-of-the-art technologies and taking into account the highest quality standards. As an independent supplier of high-voltage accessories, our products are designed so that they can be used in a wide range of applications on systems all over the world from all cable and switchgear manufacturers. In addition, we also offer services for the development and testing of high-voltage accessories. Our Brugg Cables Academy offers a variety of training opportunities for engineers and technicians – from practical assembly courses right up to theoretical courses on polymer and oil-filled cable systems up to 550 kV.

### High-voltage accessories for voltages up to 550 kV



Joints for polymer cables



Pluggable termination



Terminations for polymer cables for outdoor use



Terminations for polymer cables



Diverse accessories



Development and testing services



**For distributing energy  
and data**



## Infrastructure cable systems

The cable systems from Brugg Cables transmit electrical energy reliably, constantly and with low losses via medium-voltage and low-voltage distribution networks directly to the consumer. Metallic and non-metallic fibre optic cables transmit telecommunication data to household connections via overhead and underground cables, including through lakes, rivers and sewers. Our experienced staff support customers from planning and commissioning right up to the maintenance of their energy distribution and data networks. They are also happy to pass on their knowledge in practical training sessions. With our years of experience, we are able to accommodate a wide range of customer wishes. Our standard products are always delivered ex-stock.

### Cable systems for energy distribution



Medium-voltage cables



Low-voltage cables



Low-voltage and medium-voltage accessories

### Fibre optic cables for data transmission



Optical ground wire



Fibre optic cables for installation in sewers, pressure tunnels, rivers, lakes etc.



Fibre optic cables and accessories



**For safety and mobile applications**



## Sensor measurement and mobile communication systems

Brugg Cables plans, develops and manufactures high-quality sensor cable solutions for oil & gas, energy, industrial, safety, fire prevention and environmental applications. Together with the corresponding accessories, these sensor cables and special cables are primarily used for the measurement and monitoring of temperature, strain, acoustics and pressure along a fibre optic cable.

Brugg Cables develops, manufactures and assembles fibre optic cables for tactical communication systems, which are used for data transmission in harsh environments. We also produce systems in order to optimally integrate the communication infrastructure of our customers. With accessories for mobile cable installation and system maintenance, we are able to offer our customers single-source solutions.

### Sensor cable system solutions



Energy and industry



Environment and earth movements



Fire prevention and safety

### Communication systems



Military, police and disaster operations



Television and film industry



Tactical systems



**For each special request  
the right solution**



## Solutions for industrial applications

Brugg Cables Industry offers tailored single-source solutions for industrial manufacturers in a range of core markets. Based on our years of experience, we develop and manufacture complete cable systems that are completely tailored to the demands of the customer. Among others, particular demands are set on the reliability and durability of cable systems in industrial applications. We have the necessary know-how, materials and systems to be able to meet these demands. We also have over 20 years of experience in cable assembly and insert moulding of plugs, cable glands and inserts.

### Industrial applications



Heavy-duty construction machinery



Renewable energies



Lifting equipment



Plant and engine construction



Surveillance systems



Providers for energy suppliers

**Switzerland (Head office)**

Brugg Kabel AG  
Klosterzelgstrasse 28  
CH-5201 Brugg  
Tel. +41 56 460 33 33  
info@brugg.com

Brugg Cables Academy  
Klosterzelgstrasse 28  
CH-5201 Brugg  
Tel. +41 56 460 33 33  
info.academy@brugg.com



BRUGG CABLES ACADEMY  
Stay connected.

Please find more details on the courses currently offered in the online documentation [www.bruggcables.com/academy](http://www.bruggcables.com/academy).

**Branch offices****China**

Brugg Cables (Shanghai) Co. Ltd.  
Building No. 7 SaiTe Industrial Park  
No. 1300 Jun Gong Road  
Shanghai, 200433  
P.R. China  
Tel. +86 21 55062530  
info.cn@brugg.com

Brugg Cables (Suzhou) Co. Ltd.  
Building No.2  
No. 88 East Jinling Road  
WeitingTown  
Suzhou Industrial Park  
Suzhou, 215121  
P.R. China  
Tel. +86 512 62877718  
info.cn@brugg.com

**Germany, Austria, Benelux**

Brugg Kabel GmbH  
Daimlerstrasse 8  
DE-71701 Schwieberdingen  
Tel. +49 7150 9 1635 0  
info.de@brugg.com

**India**

Brugg Cables India Private Limited  
Unit No. 959 & 959A, 9th Floor,  
JMD Mega Polis  
Sohna Road, Sector 48  
Gurgaon 122018  
Haryana, India  
Tel. +91 124 4992802  
info.in@brugg.com

**Italy**

Brugg Cables Italia Srl  
Via Pisacane n. 24  
IT-20129 Milano  
Tel. +39 334 674 63 45  
info.it@brugg.com

**Kuwait**

Brugg Cables – Office Kuwait  
Salwa, Block 12  
Street No 7, House No 76  
Floor No 1, Flat No 1  
P.O. Box 2191  
22022 Salmiya/Kuwait  
Tel. +965 2566 32 71  
info.kw@brugg.com

**Poland**

Brugg Cables Sp. z o.o.  
Ul. Rokitniańska 4  
PL-66-300 Międzyrzecz  
Tel. +48 691 222 537  
info.polen@brugg.com

**United Arab Emirates**

Brugg Kabel AG – Office Abu Dhabi  
P.O. Box 51769  
Al Khazna Insurance Build  
2nd floor, office 211  
Najda Street  
Abu Dhabi / UAE  
Tel. +971 2 671 73 02  
info.ae@brugg.com

Brugg Cables Middle East DMCC  
Platinum Tower, Suite 2504  
Cluster I, JLT  
P.O. Box 336461  
Dubai  
United Arab Emirates  
Tel. +971 4 277 2333  
info.uae@brugg.com