

BEING  
PIONEERS,  
SINCE —  
— 1896.



**BRUGG**  
Group



# SINCE 1896 — — 125 YEARS

PIONEERS FOR 125 YEARS	04	05
A STRONG CONNECTION	06	07
HISTORY	08	11
MILESTONES	12	13
THE BRUGG GROUP TODAY	14	15
BRUGG LIFTING	16	19
GEOBRUGG	20	23
FATZER BRUGG	24	27
BRUGG ECONNECT	28	31
RITTMAYER BRUGG	32	35
BRUGG PIPES	36	39
BRUGG REAL ESTATE	40	43
BRUGG WORLDWIDE	44	45
EPILOGUE	46	47





# FROM THE HERISAU BRANCH TO THE — — BRUGG CABLE FACTORY AND THE — — BRUGG GROUP

PIONEERS FOR 125 YEARS.

We have come a long way since our beginnings in Brugg in 1896. It has been a journey full of new discoveries that took nerve and courage. We still have this spirit. It drives us, makes us what we are today and will continue to be in future: **pioneers in infrastructure.**

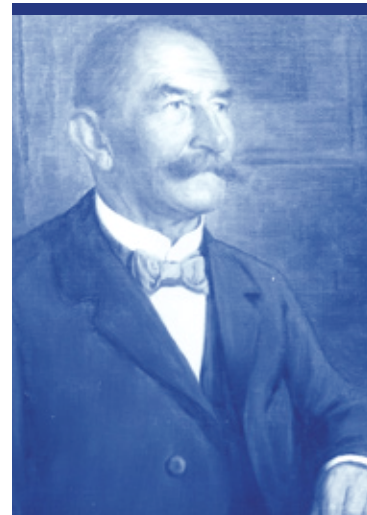


# THE HISTORY OF 5 GENERATIONS AND STRONG PARTNERS.

**125 YEARS FULL OF CHALLENGES. A COMPANY HISTORY THAT SPANS FIVE GENERATIONS. AND IT ALL BEGAN WITH ONE PIONEER'S TREMENDOUS FEAT.**

One tiny decision tipped the scales for success: In 1896, Gottlieb Suhner decided against expanding his cable factory in rural Heisau in the Appenzell region of Switzerland, opting to relocate to Brugg in the Canton of Aargau instead. Here, in the immediate vicinity of the station, a prime location from a logistical point of view, he established the cable manufacturer's first branch. To this day, the BRUGG GROUP benefits from this ideal logistics location in the Swiss Plateau between Zurich and Bern.

A particularly challenging phase in the company's history followed in the early 20th century. A literal balancing act that featured Fritz Merker, Kurt Lindt, Rudolf Wartmann and Walter Dübi as investors, on the Board of Directors as well as in key operational roles. Together with these players, the Suhner family ensured that the company would continue to be a family-run business and laid the foundation for the next century of development – from a cable manufacturer to a highly specialized, international industrial company. After 125 eventful years, the Suhner family – to this day the majority shareholder of the BRUGG GROUP – look forward to tackling the demands and opportunities the future has to offer, aided by the pioneering spirit of 1,600 employees around the world.



**GOTTLIEB SUHNER**

In 1892, Gottlieb Suhner begins manufacturing cables with 16 employees in Herisau. In 1896, he relocates to Brugg – to a geographically ideal location in the immediate vicinity of the station, in the Zurich-Basel-Bern triangle.



**OTTO SUHNER**

In 1896, Gottlieb's son Otto is appointed head of production at the new factory. In 1908, he transforms the company into a corporation. In 1913, he becomes a shareholder on the Board of Directors and starts building up production of flexible shafts at his own company.



**WILLY SUHNER**

From 1957 on, Willy Suhner develops the group to its current size and helps it become a valued employer of huge importance in the Brugg region and beyond. From 1941 - 1980 he was on the Board of Directors and from 1957 its chairman.



**OTTO H. SUHNER**

In 1980, Otto H. Suhner begins to orient the BRUGG GROUP towards sophisticated niches and to promote internationalization. In 2020, the manufacture of high-voltage cables is outsourced and the group focuses on its specialization in pipe systems, rope technology, and process control engineering. After 44 years on the Board of Directors (41 years as chairman), Otto H. Suhner resigns in 2021.



**JÜRG SUHNER**

In 2021, Jürg Suhner assumes Chairmanship of the Board of Directors. In a complex market environment characterized by digitization, he launches promising growth initiatives and drives the globalization of the business.



**FRITZ MERKER**

The first business partner



**KURT LINDT**

The first Chairman of the Board of Directors



**RUDOLF WARTMANN**

One of the first directors on the board



**WALTER DÜBI**

Director from 1911 on, later Chairman of the Board of Directors



„Starting with our great-grandad Rudolf, four generations of our family have been involved with the BRUGG GROUP since 1908. We wish to congratulate the pioneers from Brugg on their 125th anniversary!“

**Franziska Wartmann Marton**  
Chairwoman of the Board of Directors of Wartmann Holding AG in Brugg



# PIONEERS TAKE NEW PATHS. AND PAVE THEM FOR THOSE WHO FOLLOW.

The first steps into uncharted territory are always uncertain. But only those who dare to take them can truly lead the way. That's why at BRUGG, we expanded and specialized our range of machinery with ingenious proprietary constructions just a short time after the foundation of the company. To this day, the BRUGG GROUP has maintained the pioneering spirit of its early days, the development of machines to manufacture our own products is still essential for the group's success.

In the electrical cables and wire ropes business, demand increased steadily, apart from the weak business between the two world wars. In the post-war period, the constant need for infrastructure and the need to adapt existing infrastructure brought growth. By the end of the 1950s, the company already had 300 employees. In the early 1970s, we established our own computer center to introduce automation; by the end of the decade, we were able to expand our business volume by acquiring suitable companies in Switzerland and Germany. The 1980s saw the gradual and consistent internationalization of all business segments and, in 1991, the company was structured by its market-related business areas, a structure that remains to this day.

In the cable field, everything initially ran smoothly as well: Around the year 1900, paper/lead cables were introduced for the first time. These were followed by cables to electrify trains in 1918 and cables for the Swiss national telephone network in 1921. In 1920, we began manufacturing a number of sophisticated products in our own high-voltage laboratory: three-phase power cables, submarine power cables,

oil-filled cables, PVC insulated low-voltage cables, external gas pressure cables, 400 kV oil-filled cables, dry cross-linking systems and fiber-optic cables for use in telecommunications. However, increasing standardization and the price pressure caused by mass production in countries such as China and India recently led to the sale of our telecommunications and high-voltage cable business. Our niche products of the industrial cable sector have been integrated into our newly founded BRUGG eConnect company.

The BRUGG patent solution in rope technology: As early as 1900, BRUGG patented rope technology methods and products that are still used today. In 1911, BRUGG began producing ropes for cable cars and ropeways. Our avalanche/rockfall protection wire rope nets, developed in 1951, had to wait until 1993 for their breakthrough – when the Geobrugg Protective Systems business field was established. Using the extrusion know how gained in the field of cables, we developed high performance, plastic-coated ropes and straps for passenger elevators that are now used as a standard by major global elevator manufacturers around the world.

In 1975, we also used our energy-cable expertise to manufacture flexible pipe systems, which enabled us to enter the district heating sector, in which a number of unique, proprietary developments allowed our business to flourish. With the acquisition of Rittmeyer AG in 1979, we expanded our product portfolio to include process control engineering, which was – and still is – a sensible move, particularly in light of the increasing importance of digitization.



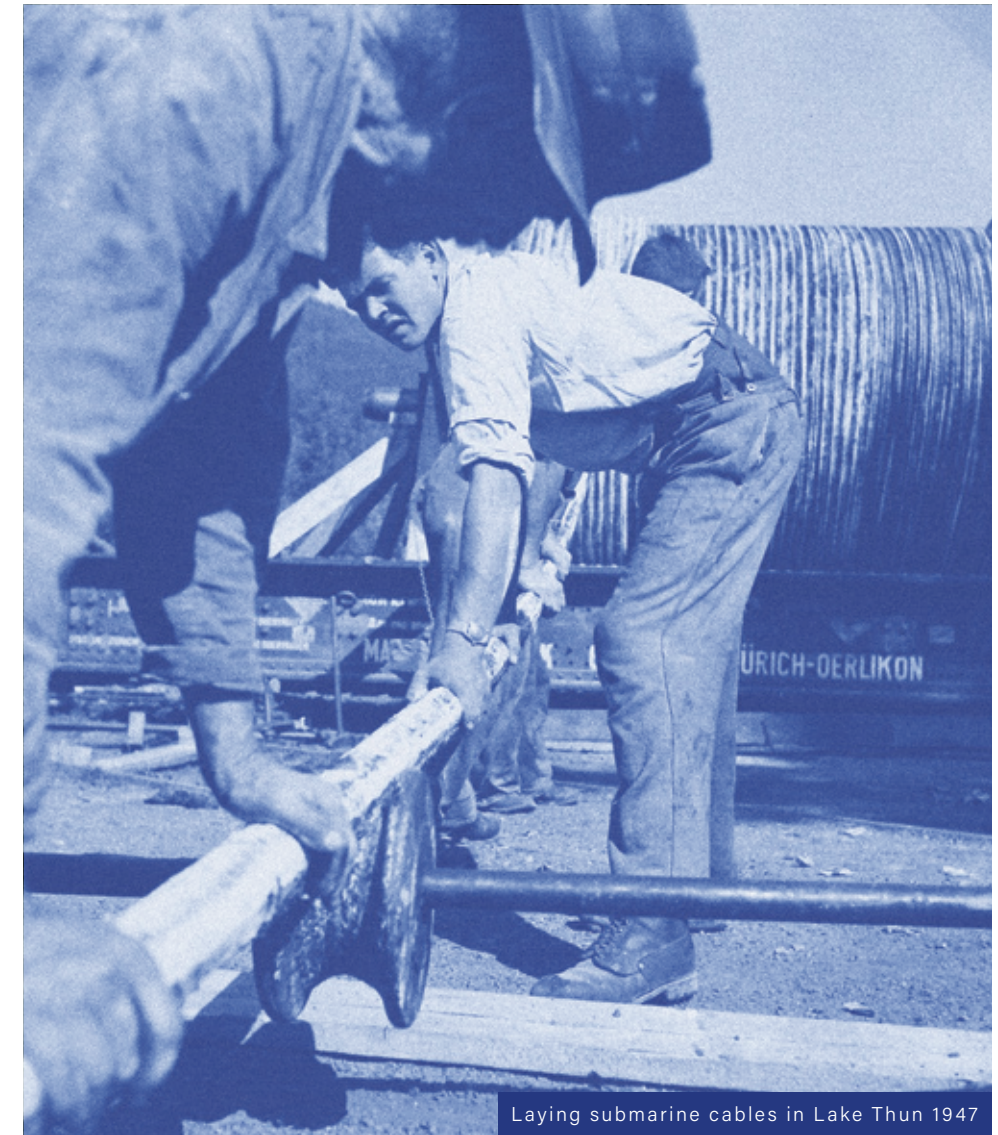
Laying of underground cables  
in Solothurn in 1907



# AT BRUGG, CONNECTING TOMORROW AND TODAY IS A TRADITION.



Cable transport from Herisau to Gossau at the end of the 19th century



Laying submarine cables in Lake Thun 1947



Laying telephone cables between Rapperswil and Etzelwerk 1937



OUR ————— TERRAIN:  
WHERE NO ONE ELSE  
HAS GONE ————— BEFORE.





PIONEERS  
SINCE —  
— 1896

# UNITED — — BY OUR PIONEERING SPIRIT. —

## BRUGG Group

### PIONEERS IN INFRASTRUCTURE

With 4 divisions, 19 production facilities, 32 distribution branches, approximately 1,600 employees, the BRUGG GROUP offers innovative solutions for infrastructure projects around the world. If there is one thing we love even more than our tremendous diversity, it's taking new paths together.

**BRUGG**  
Lifting

**GEOBRUGG**  
BRUGG  
Safety is our nature

**FATZER**  
BRUGG

**BRUGG**  
eConnect

**rittmeier**  
BRUGG

**BRUGG**  
Pipes

**BRUGG**  
Real Estate



PIONEERS  
SINCE —  
— 1896

# SOARING TO — NEW HEIGHTS — TOGETHER.

## PIONEERS IN INFRASTRUCTURE

As a global manufacturer of elevator ropes, architectural ropes, wire ropes, lashing and lifting gear. BRUGG Lifting makes elevators simpler, more inventive and more successful. From our strategic product development to installation training and digitalized customer service. When it comes to success, there's only one direction we know: up!

**BRUGG**  
Lifting



PIONEERS  
SINCE —  
1896

**BRUGG**  
Lifting

With our 2 production locations in China and Switzerland and our distribution companies in the USA as well as our network of distribution partners in Europe, North America, the Middle East and Asia, BRUGG Lifting is a global partner in the development of elevators.

# PARTNERSHIP AT EVERY — LEVEL.

New employees at BRUGG Lifting appreciate our corporate culture and above all the opportunity to pioneer new technologies. We use our passion and curiosity to find innovative solutions for our customers that do justice to the changing times – and that continue to drive that change.

At BRUGG Lifting, we have been overcoming gravity for more than a century. Together with our customers, we expand the possibilities that “lift you off your feet”. Our long-standing, personal relationships have helped us become a trusted partner for customer-focused innovation across the globe.

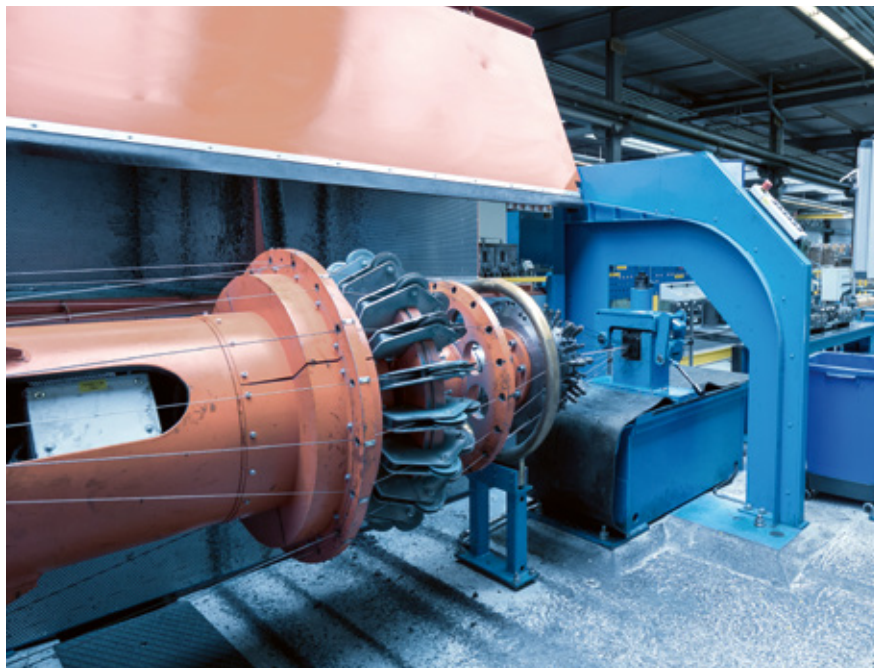
Offering all-in-one solutions as opposed to merely selling products gives us a better understanding of our customers’ needs and helps us provide tailor-made solutions and support services that make everyday life easier. Together, we set new standards in elevator construction to help our customers become leaders in lifting technology – just like us.



Futuristic buildings in particular are the perfect environment for long-lasting and reliable elevator ropes from BRUGG Lifting.



Wire ropes are aesthetic, intricate elements – architecture and design are unthinkable without them.



A range of modern machinery with sophisticated components and tools is indispensable for exceptional, high-performance products.



PIONEERS  
SINCE —  
— 1896

# PIONEERS — — PROTECT LIVING SPACES.

## PIONEERS IN INFRASTRUCTURE

Monitoring, warning, preventing, protecting – these four cornerstones of all GEOBRUGG activities are both our motivation and aspiration. They are also the foundation of our success. As part of our pioneering work, we develop, produce, sell and operate groundbreaking technological systems that protect people and infrastructure. Today and in the future.

**GEOBRUGG®**   
**BRUGG** Safety is our nature



PIONEERS  
SINCE —  
— 1896

**GEOBRUGG**  
BRUGG  
Safety is our nature



GEOBRUGG secures unstable embankments against sliding without altering the surface artificially. This makes engineering structures unnecessary and thus reduces CO2 emissions by up to 80%.

**WE BELIEVE —  
— NOTHING IS  
IMPOSSIBLE.**

The idea behind GEOBRUGG arose more than 60 years ago, when a very simple avalanche net made from wire rope caught a rock and prevented potential damage. Soon after, we installed the first fences with wire-rope nets as protection against rockfall. Today, GEOBRUGG barriers are the strongest in the world – and can reliably keep 25-ton concrete blocks at bay.

**The driving force  
behind all these  
successful  
developments?  
The individual  
pioneering spirit of our  
employees combined  
with a corporate  
culture that allows  
space for ideas and  
the tenacity it takes  
to face exceptional  
challenges.**



The GEOBRUGG stabilizing technology is also extremely safe and efficient in underground mines and shafts.



Flexible steel-wire-rope nets not only safeguard against natural hazards; thanks to GEOBRUGG, they now also protect spectators at motor races against flying automotive parts in the event of a crash.



GEOBRUGG avalanche nets have been doing their job reliably every year since 1961. Since then, their performance has improved many times over.



PIONEERS  
SINCE —  
— 1896

# PIONEERS — — FORM — STRONG — — CONNECTIONS.

## PIONEERS IN INFRASTRUCTURE

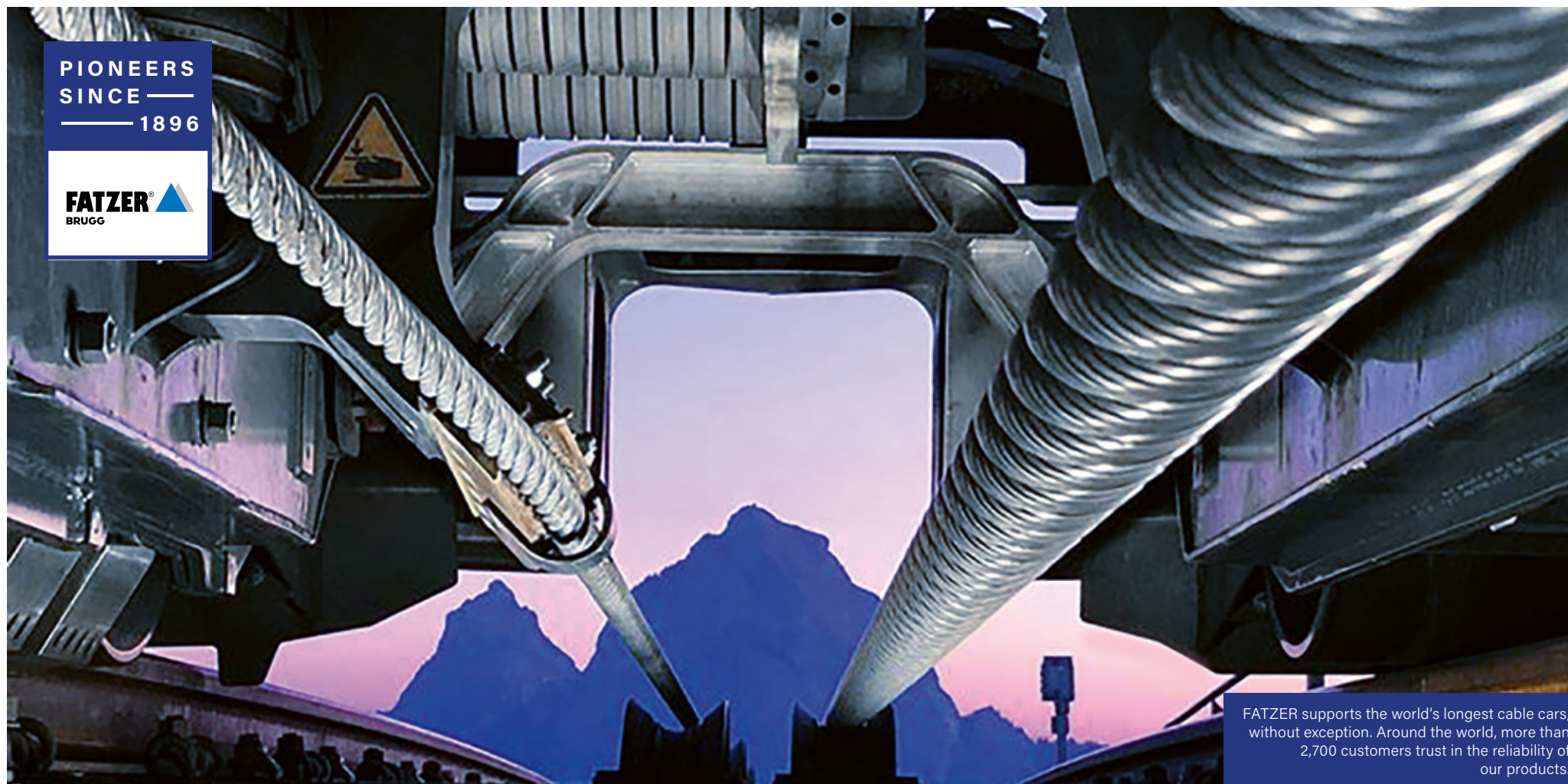
FATZER ropes for cable cars and mountain railways take millions of people to the top of mountains, across deep valleys and through cities around the world, every year. Our architectural ropes support bridges, stadium roofs, secure facades and radio masts. It is therefore hardly surprising that our customers enjoy equally strong connections to us – and have done since 1836.

**FATZER®**   
**BRUGG**



PIONEERS  
SINCE —  
1896

**FATZER**  
BRUGG



FATZER supports the world's longest cable cars, without exception. Around the world, more than 2,700 customers trust in the reliability of our products.

# —CONNECTED AROUND THE— —WORLD.

FATZER stands for reliability and longevity. We began with the manufacture of hemp ropes for use in agriculture, fishing and shipping, adding the manufacture of steel wire ropes in 1900. Today, we specialize in the development, manufacture and distribution of technically sophisticated ropes for cable cars, winches, rope constructions and many other applications.

**United by our  
pioneering spirit:  
After our integration  
into the BRUGG GROUP  
in 1992, Fatzer AG  
succeeded in becoming  
a global market leader –  
and the number one in  
the cable car industry.**



Reaching new heights at every world championship: FATZER ropes are the backbone of numerous stadium roofs.



We are there for our customers, 365 days a year and organize the appropriate means of transportation in any emergency.



FATZER ropes are supporting elements for ecologically and economically sustainable bulk material conveyor systems in the mining of raw materials.



reddot award 2015  
honourable mention



Our PERFORMA-DT stranded rope was developed especially for use in urban systems and was the first product in the cable car sector to win a Red Dot Design Award.



PIONEERS  
SINCE —  
— 1896

# PIONEERS — — DRIVING THE ENERGY — REVOLUTION.

## PIONEERS IN INFRASTRUCTURE

Today for tomorrow: BRUGG eConnect develops and produces cable solutions for the future segments of e-mobility, wind power and industry. As the segment leader, we work on important, pioneering projects for the energy transition – and for our customers.

**BRUGG**  
eConnect



PIONEERS  
SINCE —  
— 1896

**BRUGG**  
eConnect

**BRUGG** eConnect

SWISS  
DESIGN

**HPC**

Our Alligator HPC quick-charging system fully charges electric vehicles in 8 to 10 minutes.

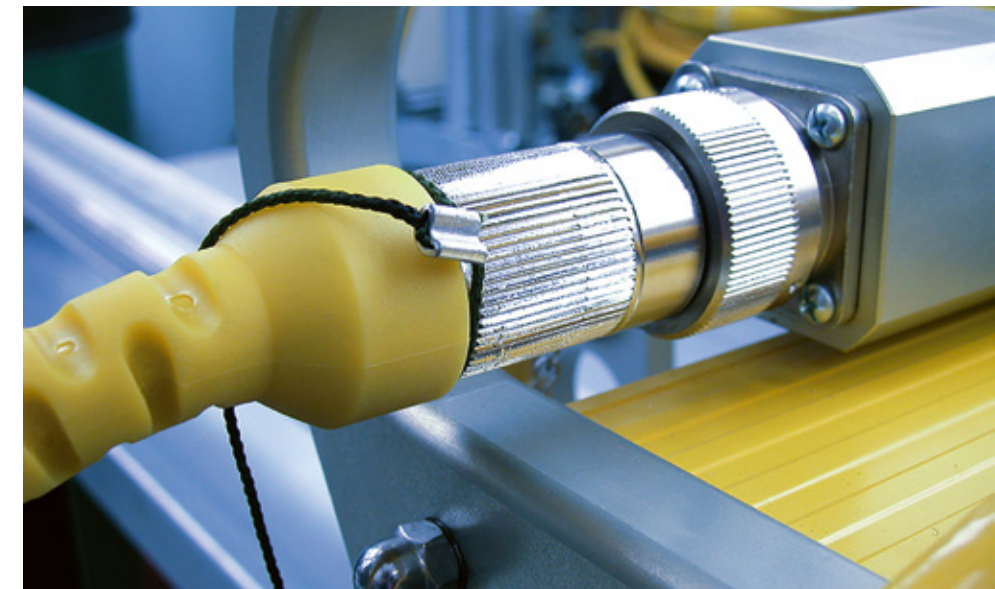
— **RELIABLE,**  
**INNOVATIVE,** —  
**SUSTAINABLE.**

The youngest member of the BRUGG GROUP was founded in 2019 and produces cable solutions for e-mobility, wind power and industry. One innovation we are particularly proud of is our patented quick-charging system that fully charges electric vehicles in around eight minutes, allowing us to leave global competitors far behind.

**At BRUGG eConnect,**  
**our employees take**  
**center stage. Together,**  
**we take on challenges,**  
**cultivate a pleasant**  
**work atmosphere**  
**and implement ideas.**  
**With our innovative**  
**products, we drive the**  
**energy transition and**  
**sustainability that little**  
**bit further, every day.**



Our wires (low- and medium-voltage) are all developed, manufactured and tested in accordance with the wind turbine manufacturer's customer-specific requirements.



Whether they are used by the army, the machine industry, security companies, or for rail and road transport: BRUGG eConnect cable systems are reliable and robust.



BRUGG eConnect special cables are developed, manufactured and assembled for use in many areas of machines or industries.



The first electric municipal vehicle in Britain is equipped with the BRUGG eConnect quick-charging system.



# PIONEERS — DEVELOP THE — ENERGY NETWORKS OF — THE FUTURE.

## PIONEERS IN INFRASTRUCTURE

RITTMEYER develops and delivers ready-to-use measurement and control technology solutions for energy and water suppliers, hydropower stations and wastewater treatment plants. As pioneers, we work tirelessly to develop solutions and services to safeguard the supply of water, electricity, gas and heat in the future.

**rittmeyer**  
BRUGG



PIONEERS  
SINCE —  
1896

rittmeyer  
BRUGG



From the design to commissioning and support, we accompany our customers throughout the life cycle of their plant and provide advice on the topic of IT security and cloud solutions.

# A SECURE — POWER AND WATER SUPPLY.

Founded in 1904, Rittmeyer built the first measuring instruments for Swiss water suppliers and has been part of the BRUGG GROUP since 1979. We secure the global energy and water supply via our highly functional control and measuring technology systems. In doing so, we support our customers in further optimizing supply and disposal processes and sustainably reducing the consumption both of energy and the necessary resources.

**Good work is the result of employees who contribute their ideas, embed their passion in everything they do and allow their pioneering spirit to develop. We offer our employees an environment in which they can do precisely that. For a secure supply – today and tomorrow.**



Our experts design and manufacture project-specific switch cabinets, which we then install and put into operation on site.



Our software solutions help our customers monitor the status of their plants, while our experts continuously enhance our designs and increase their user-friendliness.



Swiss energy supplier EKZ invested in the renovation of its Dietikon power plant. Today, Rittmeyer control technology steers and monitors the entire hydropower station fully automatically.



In cooperation with the Swiss Federal Institute of Technology in Zurich, we have launched the RICH – Virtual Employees for Sewer System Employees project. This project aims to effectively automate recurring tasks with the aid of Big Data methods and technologies, such as data lakes and AI.



PIONEERS  
SINCE —  
— 1896

# PIONEERS — — TRANSPORT QUALITY OF LIFE.

## PIONEERS IN INFRASTRUCTURE

BRUGG Pipes guarantees the secure and efficient transportation of liquids, gases, and heat around the world. We are both pioneers and partners. For pipe systems in the fields of local and district heating, filling stations and tank systems, cooling, cold water and for industry.

**BRUGG**  
Pipes





PIONEERS  
SINCE —  
1896

**BRUGG**  
Pipes

Pipe systems by BRUGG Pipes are used by leading mineral oil companies to deliver oil, gas, and fuels – they prove their reliability, every day.

**EFFICIENT, —  
— SECURE,  
AND RELIABLE.**

Founded in 1991 as a spin-off of BRUGG Kabel AG, BRUGG Pipes has been dedicated to pioneering work in the field of insulated and double-walled pipe systems since day one. This allows the pipe manufacturer to guarantee the secure and efficient transportation of liquids, gases and hot and cold water. From the manufacturer to the consumer – and always in first-class quality.

**Pipe systems are  
our expertise. And our  
passion. But above all,  
our success story is  
written by our  
employees. Their  
motivation, enthusiasm  
and know-how  
make the decisive  
difference. Every day.**



The best flexible and rigid pipe systems for local and district heating, sanitation, cooling as well as industrial plants and tank systems come from BRUGG Pipes.



Flexible, double-walled, vacuum-isolated pipe systems by BRUGG Pipes transport all cryogenically liquefied gases safely.



Local and district heating networks improve energy efficiency and create a way to develop renewable energy sources.



Laying our pipe systems reduces emissions in local and district heating networks without limiting their economic performance. Both above and underground.



PIONEERS  
SINCE —  
— 1896

# PIONEERS — DEVELOP LIVING SPACES.

## PIONEERS IN INFRASTRUCTURE

BRUGG Real Estate makes room for pioneers: By leasing real estate, we offer BRUGG operating group companies – and third parties – perfect locations and premium premises with ideal transport connections. Where there is a lack of space, we create it. Such as the newly constructed CENTURION TOWER on the CAMPUS in Brugg-Windisch, a 15-floor skyscraper with a hotel, rental apartments, and condominiums.

**BRUGG**  
Real Estate



PIONEERS  
SINCE —  
1896

**BRUGG**  
Real Estate



Brugg/Windisch location, Switzerland: The 80.000 m2 area provides room for offices production facilities and storage space.



Baar location, Switzerland: This five-story factory building serves as the headquarters of Rittmeyer AG. The premises are accessible via a ramp and a stairwell, as well as a passenger and a goods elevator.

# WE MAKE ROOM — — FOR IDEAS.

BRUGG Real Estate has modern and fully equipped building complexes at various locations in Switzerland. These premises are leased to operating group companies or third parties and are continuously developed. Our portfolio is diversified in terms of location, use, and age structure. Depending on the tenant's requirements, the properties are refurbished, converted,

or redeveloped. In the course of this, BRUGG Real Estate also takes care of security with regard to operations, alarm and access systems, optimized energy consumption and much more. In other words: We take care of everything pioneers like us expect from their real estate.



# AT HOME — — ACROSS THE GLOBE.





# PIONEERING — — TOMORROW.

The BRUGG GROUP is a global niche player. Since 1896, we have developed and produced intelligent infrastructure solutions in the fields of rope technology, cable systems, pipe systems, process control technology and real estate. We cooperate closely with our customers and offer solutions that make them more successful. In our business areas, we create the optimal infrastructure solutions – all around the world, with the best teams. In a constantly and rapidly changing world,

our clear, focused, and strategic alignment allows us to master global and local challenges: We are PIONEERS, invest in innovations, and ensure they are implemented successfully on the market. We are EXPERTS and develop the best infrastructure solutions in our areas of activity worldwide. We are PARTNERS for our customers. Their requirements are the basis of our products and services. Today and in the future.

## GROUP MANAGEMENT

From left: Stephan Peters CEO BRUGG Pipes, Andreas Borer CEO Rittmeyer, Dr. Stephan Wartmann CEO BRUGG GROUP, Andreas Heinemann CFO BRUGG GROUP, Andrea Roth CEO BRUGG Ropes, Urs Bollhalder CEO BRUGG Real Estate



## BOARD OF DIRECTORS

From left: Marc Wartmann, Jürg Suhner (president), Otto H. Suhner (until april 2021), David Dean, Dr. Markus Fiechter





# MANY OF OUR— PIONEERS





— WE SAY  
THANK YOU—







**BRUGG**  
brugg.com