



Cable Systems Technology

For stadia and light weight structures

We are Teufelberger



Teufelberger Group CEO:
Florian Teufelberger

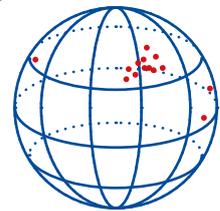


Family-owned for 7 generations



1,400

employees



14

locations around the globe

One Company – Infinite Possibilities

What started back in 1790 as a simple shop making hemp ropes has since evolved into a globally successful group of enterprises developing custom-tailored solutions for fiber ropes, steel wire ropes, and strapping. The continuity and stability of our family-owned group make us a reliable partner. We support you in tackling your day-to-day challenges and cooperate with you in the spirit of mutual respect and equality.

Global network and market proximity

Our global network includes 14 locations, with production sites in Austria, Italy, Poland, Thailand, the Czech Republic and the US, enable us to cooperate closely with our customers and to cater to the specific needs of the various markets in which the Teufelberger Group is present.

It's our joint success

that counts



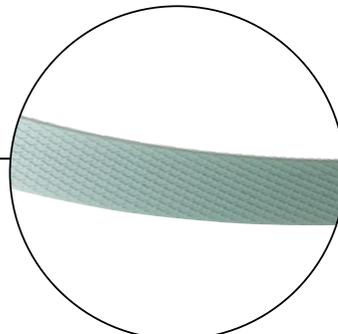
Fiber Rope

Safety & Rescue Ropes
 Treecare & Forestry Ropes
 Yachting Ropes & Kite Lines
 Industrial Fiber Ropes
 Climbing Ropes



Wire Rope

Cableway Ropes
 Crane & Industrial Ropes
 Offshore Ropes
 Mining Ropes
 S&S / TECI
 Tensostructures



Strapping Solutions

PET Strapping
 PP Strapping
 better.collect

Innovative products of superior quality

Our expertise in a wide range of technologies has generated numerous synergies between our various divisions, much to the benefit of our customers. By assigning five percent of our workforce to research and development, we ensure that our customers have always access to cutting-edge technologies. In addition to ensuring the consistently high quality of all our products across all segments, we also attach great importance to upholding social and environmental standards in our day-to-day work.

Solutions that fit your needs

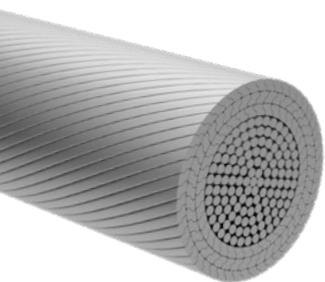
We at Teufelberger-Redaelli develop and produce high performance steel wire ropes in close cooperation with our customers. Together, we develop solutions that create added value by enhancing the efficiency and safety of your applications.

We attach particular importance to build successful, long-standing business relationships. Our task is not limited to the delivery of premium-quality steel wire ropes. Rather, our experts in product development, application technology and sales support you throughout your entire work process.

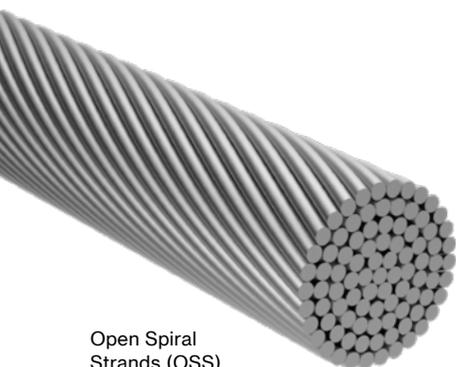


Sophisticated Cable System Elements

Teufelberger-Redaelli, formerly well known in this market as Redaelli, provides its clients with unique expertise for high performance steel wire ropes and world leading technical support with its global presence. Its comprehensive range of structural cable systems have been developed and optimized over many years to meet the challenging and increasingly sophisticated demands of the tensile structure construction industry.



Full Locked Coil (FLC)



Open Spiral Strands (OSS)

Our range of high performance steel cables can be either supplied using Full Locked Coil (FLC) ropes or Open Spiral Strands (OSS). Both solutions are available with spelter or swaged sockets depending on the cable diameter and the project requirements and specifications. Galvanic protected carbon steels with optional HDPE coating as well as stainless steel options are also available for both solutions.

Each socket is made using high strength steels and can be chosen from a wide range of socket shape options, the majority of which are available in either a fixed or length adjustable configuration to meet the design and architectural requirements. In case of special requirements, our system can be customized. Our specialist Production Department pre-stretch and assemble the components to supply a prefabricated cable system ready to be installed on site with no additional manufacturing operations.



The cable system, prefabricated in the factory under closely controlled conditions, using the highest quality cable, sockets, socketing and finishing, will fulfil the design and installation needs of your project.

Our strengths

A major strength of Teufelberger-Redaelli is its ability to manufacture under a strict in-house quality control environment the primary components of complex structural cable assemblies from single steel wires through to the final packaged products. The result is an unrivalled capacity and flexibility for managing and accurately controlling the entire production process.

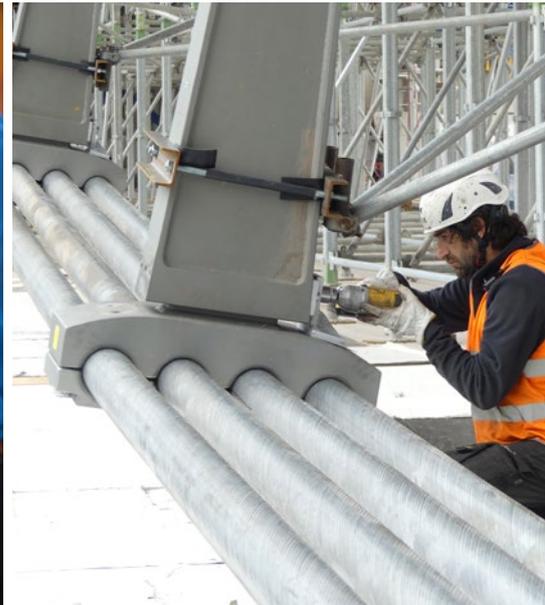
All Teufelberger-Redaelli structural cable systems are supplied in accordance with current Euro Codes also they are compliant with international standards. In addition Redaelli cables also carry the European Technical Approvals ETA-18/1122 and British UKCA.



Each cable is expressly designed, detailed and produced in accordance with the project requirements and specifications and the appropriate international standards and regulations.

Full range of services

- ✓ Development & project planning
- ✓ Manufacture & production control
- ✓ Quality check, transport & logistics
- ✓ Installation & tensioning
- ✓ Service & support, maintenance & repair



Cable installation and tensioning, inspection and maintenance services

With decades of experience in structural cable engineering, Teufelberger-Redaelli goes beyond design and manufacturing. Our specialist team ensures safe and well-planned cable installation and tensioning. Equipped with leading-edge tools and sup-

ported by construction engineering expertise, we handle new builds, renovations, and replacements.

Our dedicated site engineering team offers tailored installation and tensioning solutions

to fit site conditions. After construction, regular inspection and maintenance are crucial for optimal performance. Our site technicians are available 365 days a year to inspect and maintain your cable system, an integral part of your overall structure.

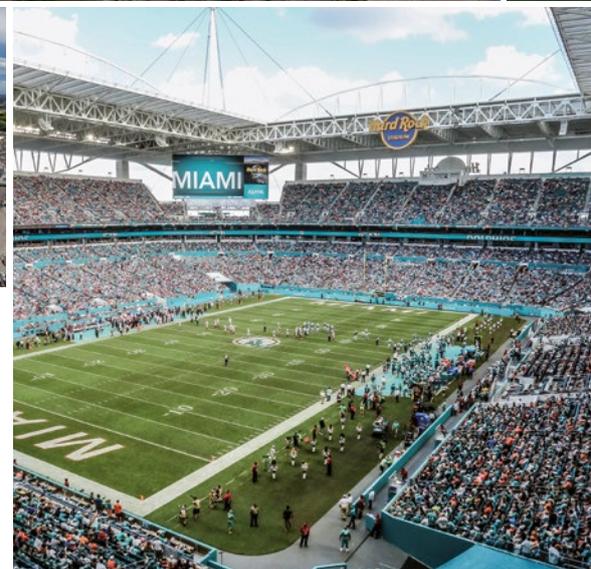
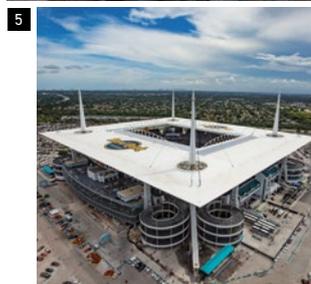
Stadia References



Some of our stadia projects

- Athletics center, Budapest, Hungary
- Misr Stadium, Cairo, Egypt
- Levante UD Stadium, Valencia, Spain
- Ken Rosewall Arena, Sydney, Australia
- Motera Cricket Stadium, Ahmedabad, India
- Adana Stadium, Adana, Turkey
- Tottenham Hotspur FC Stadium, London, UK
- National Stadium, Yaounde, Cameroon
- Hard Rock Stadium, Miami, USA
- Wanda Metropolitano, Madrid, Spain
- FC Krasnodar Stadium, Kasnodar, Russia
- Estádio Nacional Mané Garrincha, Brasil
- Itaipava Arena Fonte Nova, Brasil
- BC Place Stadium, Vancouver, Canada
- Juventus Stadium, Torino, Italy
- PGE Narodowy, Warsaw, Poland
- Stadio Olimpico, Roma, Italy

Teufelberger-Redaelli can draw upon more than 430 years of combined experience in this highly specialised market and is confirmed by succeeding on some of the most challenging civil engineering and construction projects in the world.



1. Athletics center, Budapest, Hungary; 2. Municipal Stadium of Braga, Braga, Portugal; 3. PGE Narodowy National Stadium, Warsaw, Poland; 4. Rome Olympic Stadium, Rome, Italy; 5. Hard Rock Stadium, Miami, USA; 6. Allianz Stadium (Juventus Stadium), Turin, Italy; 7. Misr Stadium, Cairo, Egypt

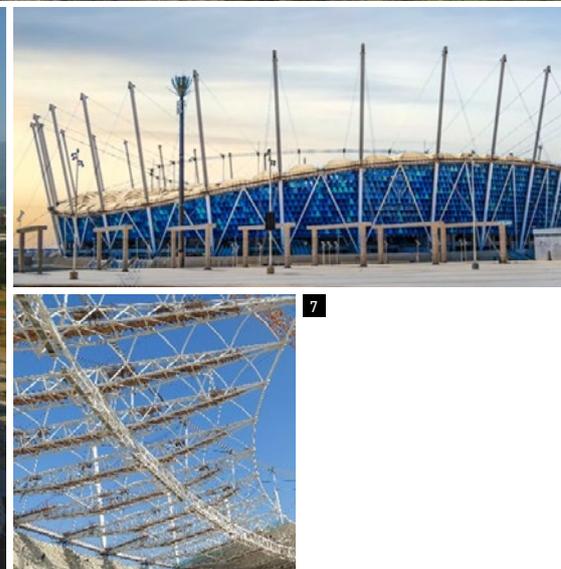
“ Building a stadium, rising dreams, making history.”

Since Olympic Stadium in Rome in 1990 Teufelberger-Redaelli have contributed to the development of some of the world's most iconic cable-supported tensile structure applications as stadia.

Stadiums are more than just engineering, construction and architectural feats architectural feats – they are

places where unforgettable moments unfold and lifetime memories are made, where emotion, passion, and history are written into every seat and every cheer.

Solving complex challenges.



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