

Jakob[®] Rope Systems

Swiss Engineering.

Since 1904.



Jakob[®]
Rope Systems

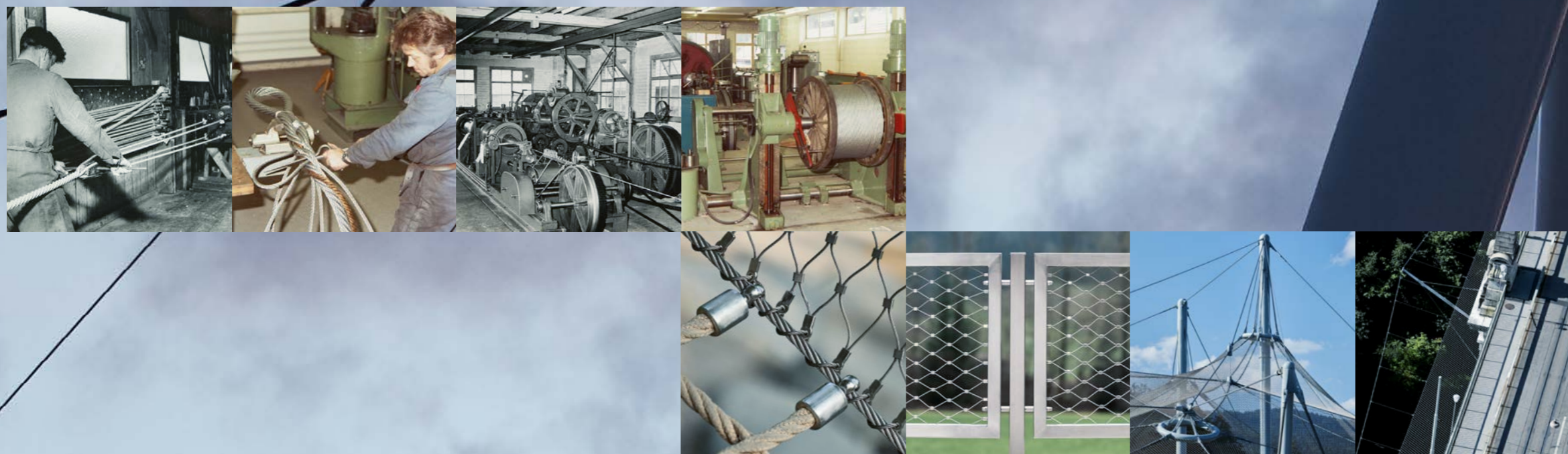
Our Key Skill Linking Tradition with Innovation

Tradition. Our rope and cable systems are mature, comply with the highest standards and are easy to assemble.

Innovation comes to the fore in the ongoing refinement of our systems. Global applications produce a steady stream of new ideas and smart solutions.

Expertise by Jakob Rope Systems makes you more competitive because you benefit from countless successfully implemented projects.

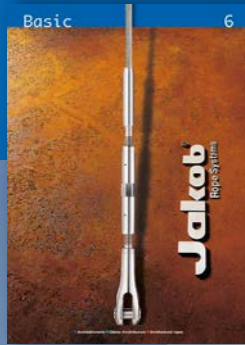
Since 1904



Architectural Ropes

Stainless steel wire ropes

Jakob wire ropes are multifunctional and versatile components that allow technically and aesthetically outstanding architectural solutions. They can absorb tensile forces extremely well, are easy to handle and cost-efficient.



Catalog
Basic 6

Webnet

The versatile stainless steel mesh

The versatile stainless steel wire rope net with exceptional tensile resilience and flexibility. Webnet is weather resistant, extremely robust and requires virtually no maintenance. It is fabricated according to customer specifications.



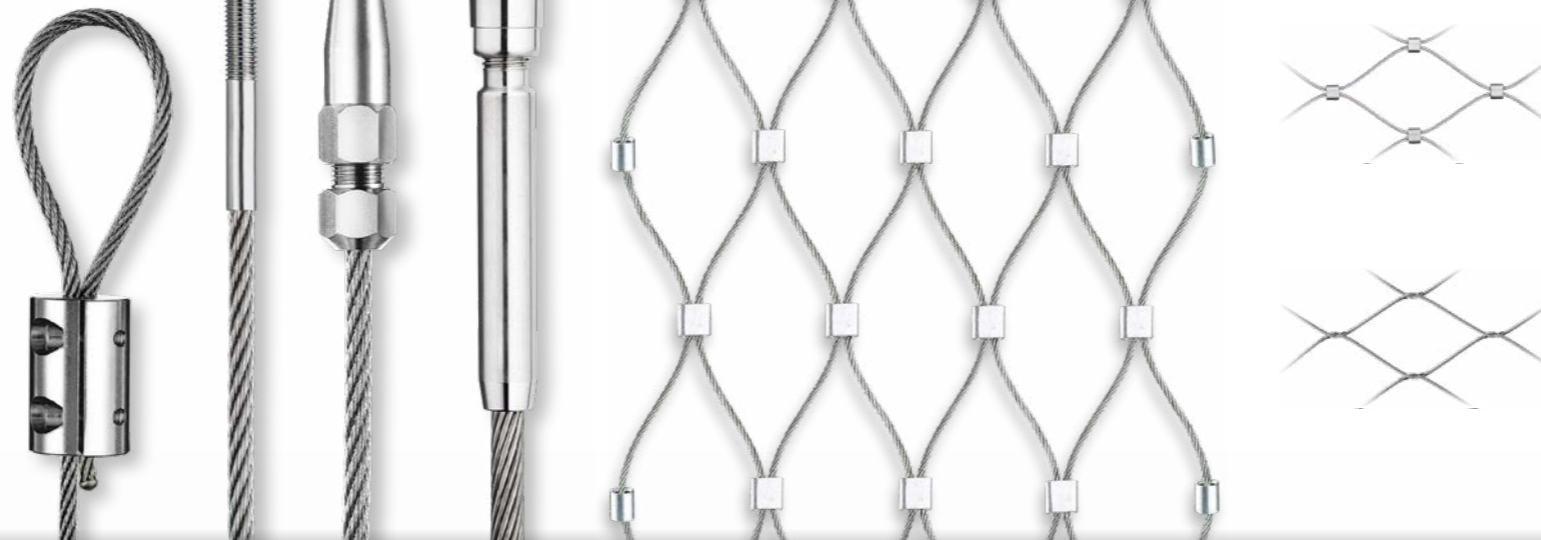
Catalog
Webnet N2

Design and manufacture

With our enormous range of stainless **wire ropes**, **end terminations** and **accessories** we can offer solutions to almost every architectural challenge.

Whether it is stays, trusses, railing ropes, rope structures, artwork, facade greening – there is a suitable part for every architectural application for steel cables.

Most Jakob components are made from the **AISI 316** material group.



Webnet with sleeves

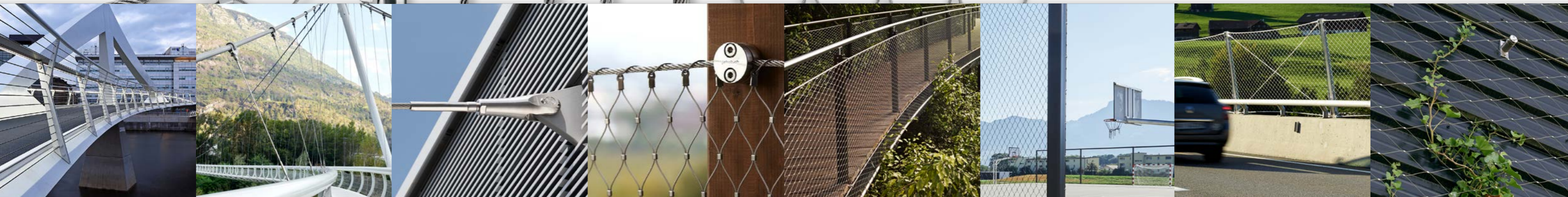
The Webnet standard version is versatile, **flexible and economical**, especially with small rope diameters.

It is a good choice for all projects where design and cost-efficiency are of prime importance.

Sleeveless Webnet

Webnet without sleeves is even **more transparent** than the version with sleeves while delivering practically identical strength values.

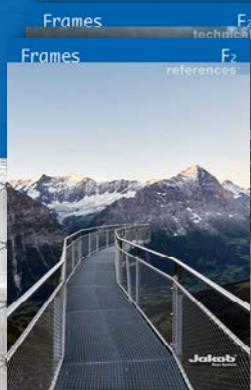
It is ideally suited for strong and unobtrusive protective nets as well as for animal enclosures in zoo applications.



Webnet Frames

Made to measure and ready for installation

On stairways, Webnet Frames offer both stability and guidance as well as safety when employed as a delicate railing infill. They can be ordered in standard shapes and profiles, or custom fabricated according to your needs.



Catalog
Frames F2

Sports & Fun

Playgrounds, ball stops and fences

Architects and designers love the polyvalent wire mesh as a ball stop fence for sports grounds and halls. Jakob Rope Systems offers support from start to finish of your project.



Brochure
Webnet Sport

Classic

Webnet Frames Classic are made of stainless steel round tubes. The lacing rope which secures the wire rope net in place is wound visibly around the frame.

Inviss-R

Inviss-R designates Frames with slotted round tubes. The lacing rope lies within the slotted frame profile and is therefore not visible.

Inviss-C

Analogous to the Webnet Frames Inviss-R, the Webnet Frames Inviss-C utilise a rectangular or square profile.



Quality and longevity

Webnet products have countless applications in the realm of sports. Ball stop fences with Webnet, for example, have many advantages over common wire-mesh fences: they are almost **invisible**, **create no noise** when a ball hits the net, and the stainless steel structure is virtually **maintenance free**.



GreenSolutions

New dimensions for vertical greening

Professional and expedient facade greening that is both functional and aesthetic requires careful and thoughtful planning. Jakob Rope Systems has the products and experience to realize your greening project.



Catalog
GreenSolutions G2

Custom solutions and expertise

The products of the Green Solutions range consist of standardized combinations of **cables, cross clamps and spacers** as well as single parts. Our wire mesh Webnet creates new possibilities for indoor and outdoor greening and can be used as a support for all types of climbers.

The combination of wire ropes and Webnet is endlessly **adaptable**. By choosing the appropriate wire strength, mesh width and colour, you can customise ropes and meshes according to your needs.

Together with our enormous range of end terminations and accessories it allows creative architectural solutions.

Animal Enclosures

High transparency with Webnet

Species-specific Webnet solutions meet the needs of zoo keepers and visitors alike. Jakob supplies both materials and know-how to create functional yet architecturally sophisticated animal enclosures.



Catalog
Webnet Zoo

Optical Lightweight

More space, fewer animals – this is the fundamental concept of zoo experts for modern animal enclosures.

Webnet is the perfect material to create almost **transparent** zoo enclosures.

They meet the wish of humans to experience animals from as close as possible and the requirements of a species-appropriate habitat.

Jakob Rope Systems supplies both materials and know-how to create functional yet architecturally sophisticated animal enclosures.



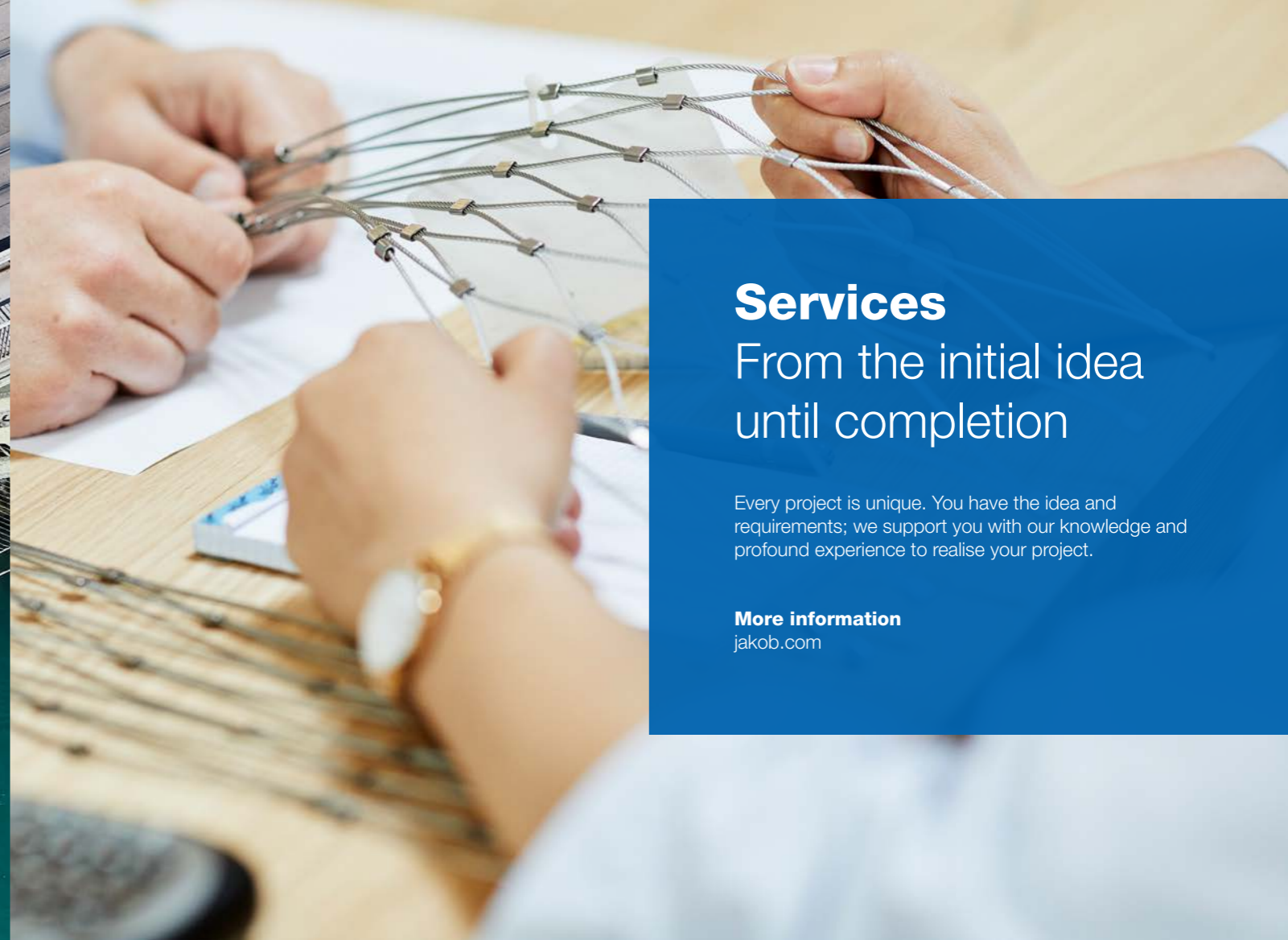
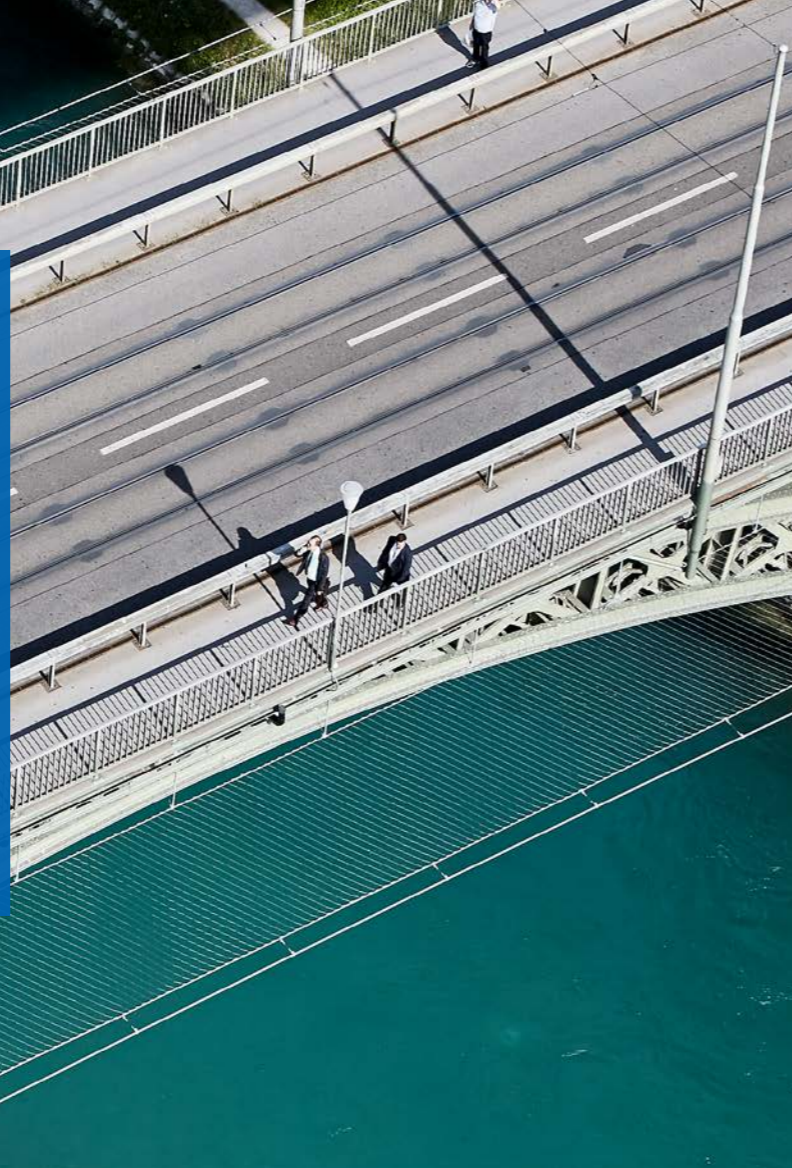
Bridge Safety

Fall stop nets, safety and protection

Safety technology with an attractive and unobtrusive appearance is an area in which Jakob Rope Systems has specialized with the product Webnet and has gathered a wealth of experience.



Catalog
Webnet Bridge



Services

From the initial idea until completion

Every project is unique. You have the idea and requirements; we support you with our knowledge and profound experience to realise your project.

More information
jakob.com



Know-How and Material

Transparent and flexible net structures made of Webnet can be configured in a variety of ways for the respective project by using different rope diameters and mesh sizes, all supported by efficiently placed primary ropes and steel structures.

The discrete appearance is very compatible with architecturally valuable and historic structures worthy of protection.

With perseverance and competence, Jakob Rope Systems has guided the course of numerous projects over the years. We will **support** you with our experience all the way through to approval, **produce** the planned measures in the highest quality and carry out the **installation** on the structure with our specialists.

Planning, Consulting and Engineering

Our engineering team is highly trained and very experienced in designing custom solutions with cables and wire meshes. We offer engineering services for challenging structures.

Production

For more than 115 years, Jakob Rope Systems produces ropes and cables. Through innovation and creativity, we now manufacture and develop modern stainless steel and fibre ropes, gaining recognition all over the world.

Installation and Maintenance

Our skilled and experienced technicians coordinate and supervise the installation of complex rope and net structures all over the world. The installation teams can be supplemented as desired by local workers.

Monitoring and Testing

For the lifting and hoisting sector, we offer regular safety checks of lifting accessories, safety nets and fibre nets with precision instruments. Cable car operators can rely on our support for regular checks and maintenance works such as splicing.



**Worldwide presence
in over 50 countries.**

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