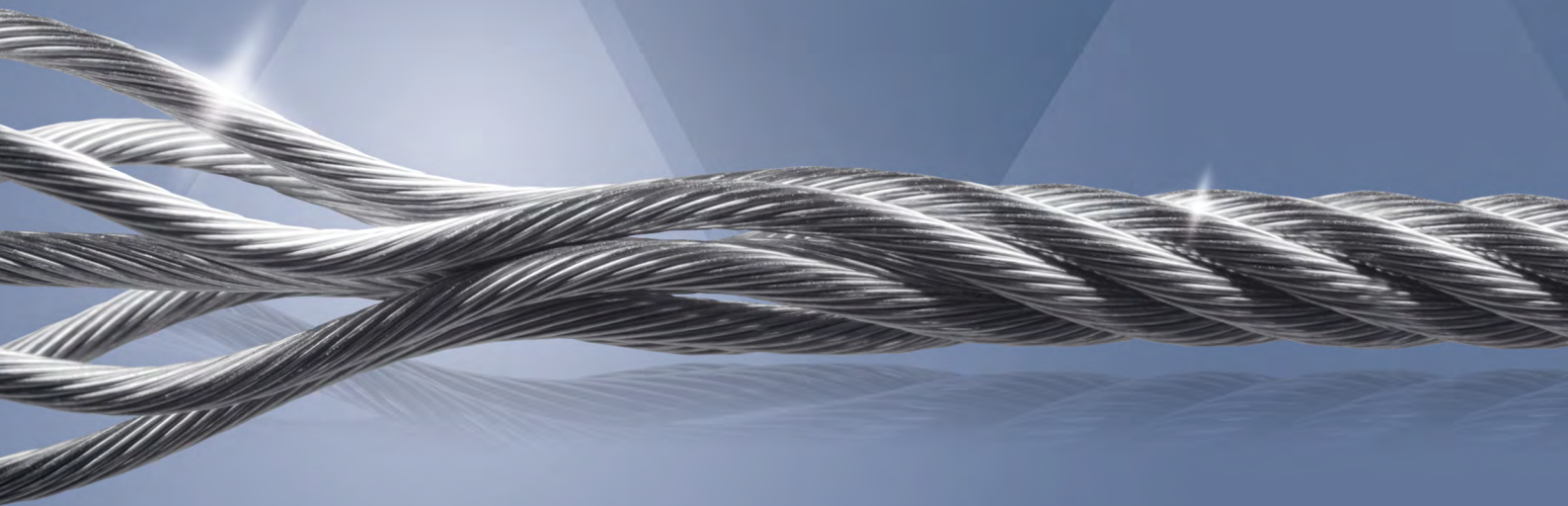


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YOUR RELIABLE SPECIALIST  
FOR INNOVATIVE ROPE TECHNOLOGY

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COMPANY PROFILE

## PROFIT FROM US



Uncompromising and certified quality focus in all areas.



Extensive know-how and over 30 years experience in development and production.



High level of professional and technical understanding of your requirements.



Customized products, solutions and services.



Trustworthy, honest and cooperative partnership with customers, suppliers and employees.



An environmentally conscious company and sustainable development.

# Carl Stahl Technocables GmbH

## FINE WIRE ROPES WITH TRADITION AND KNOW-HOW

Wire ropes, strands, bowden cables and assembled ropes are our core competencies. As part of the Carl Stahl Group, we have been active in the field of technical ropes and strands for decades and today we are one of the market leaders in this field.

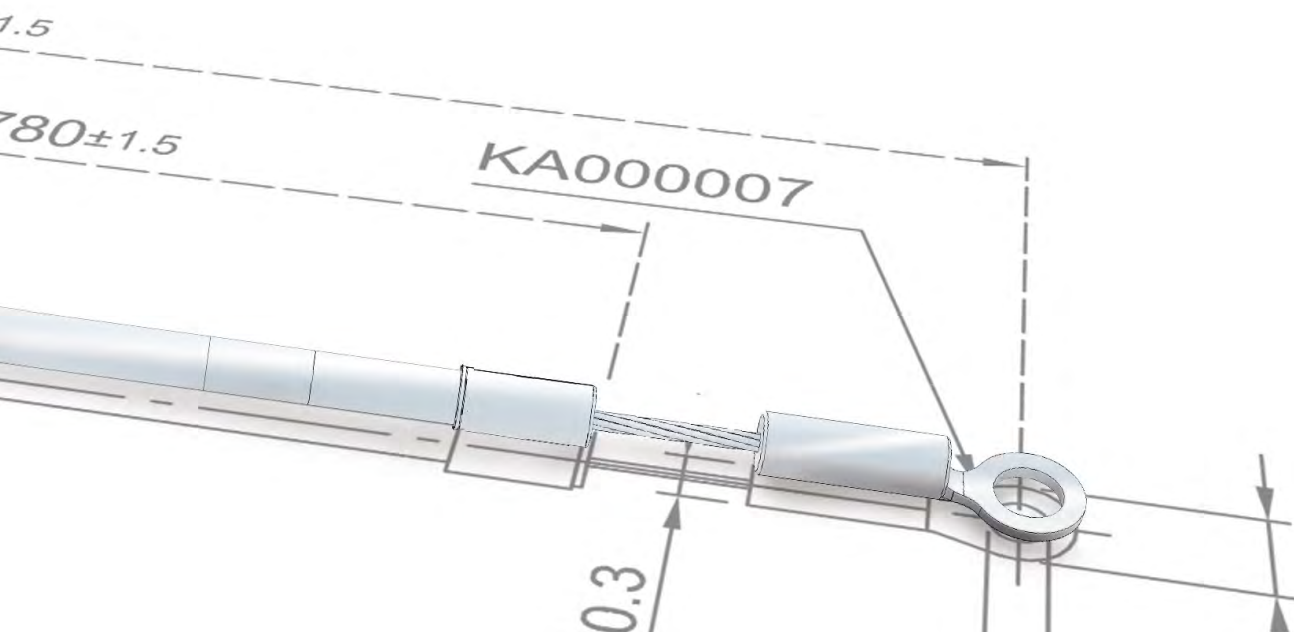
As a customer, you benefit from over 30 years of experience with technical ropes and strands of the highest quality. With our industry-specific rope solutions we are a global development service provider and construct reliable solutions for a wide range of applications.



## YOUR PARTNER FOR DEMANDING PROJECTS

With our extensive range of assembled ropes, bowden cables, wire ropes and strands, as well as the constant availability of various components in different materials, we are particularly strong in the field of special constructions and can implement projects promptly. The satisfaction of our customers is always the basis of our actions.





## OUR SERVICES



Development of an individual and innovative rope system according to your wishes and requirements.



Conceptual design of sophisticated special solutions with consideration of function and application areas.



Planning and elaboration of individual customer requirements.



Production of prototypes through innovative rapid prototyping processes.



Assembly of series samples and the associated documentation.

## RESEARCH

New materials and technologies give our products innovative added value for a wide range of applications. Through our close cooperation with the university of applied sciences in Esslingen/Germany, we have direct access to knowledge and know-how within scientific institutions.

## DEVELOPMENT

State-of-the-art CAD software and rapid prototyping processes enable customer-specific product development.

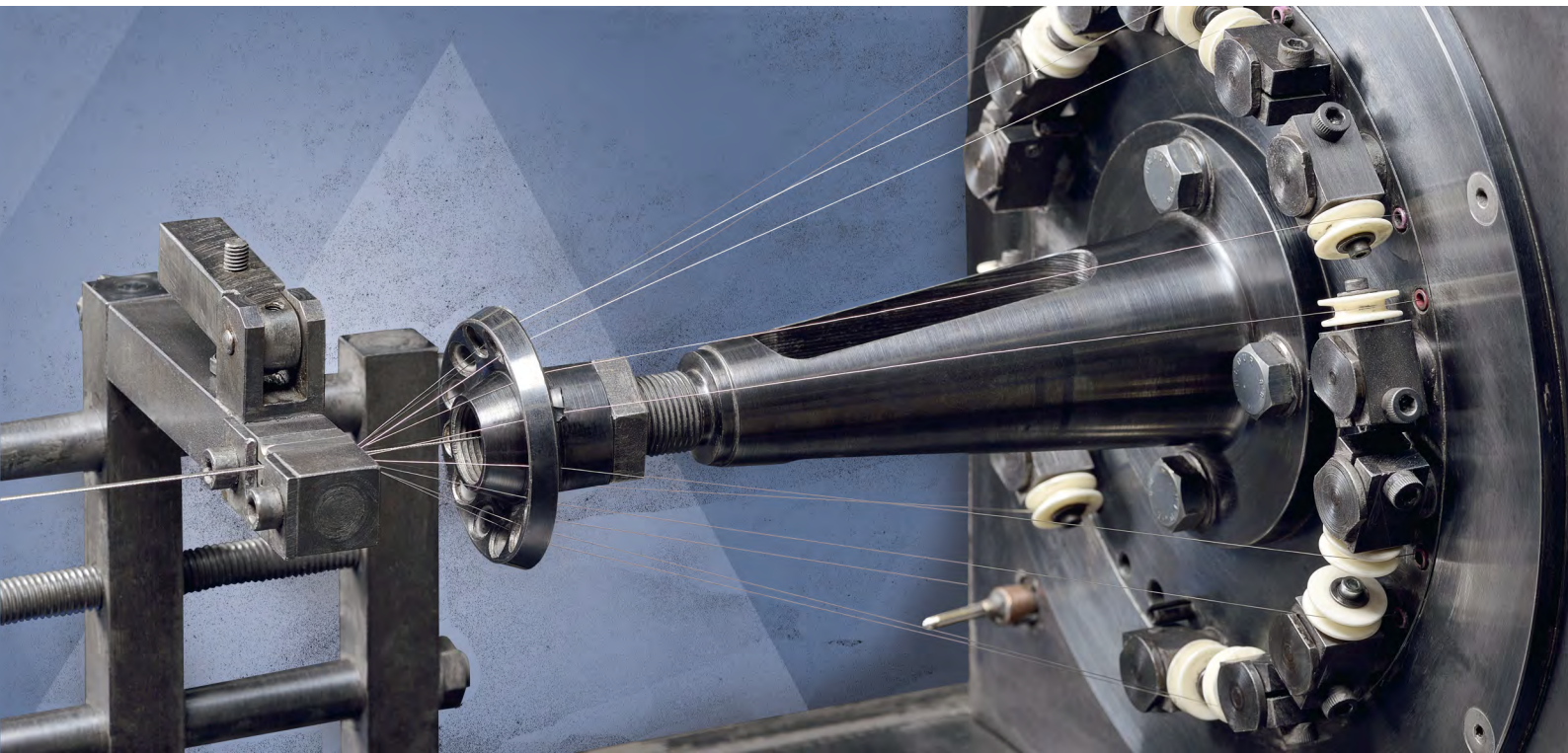
As a development supplier with decades of experience, we have our own research and development team that is sure to find the right solution for you.

# All under one roof

## QUALITY MADE IN SUESSEN / GERMANY

Short distances and constant contact between the various departments ensure products of the highest quality. Our corporate culture is characterized by flat hierarchies, short decision-making processes and lived values. Today, we still produce ropes at our headquarters in SuesSEN. Our developers are in direct contact with the employees of the rope factory and the rope assembly.

Through the close dialog with our customers, the highest quality standards and environmentally conscious actions, we are your partner for innovative rope technology.



### ROPE FACTORY

As an established manufacturer and development supplier, we have been producing top-quality ropes in our own rope factory in SuesSEN for over 30 years. Due to the high technical competence of our longtime employees and constant investments in the most modern production techniques, future-oriented technology is combined with traditional knowledge.

### CONFECTION

In our production, ready-to-install cable systems are manufactured according to customer specifications. Whether standard products or special solutions, we manufacture assembled ropes, bowden cable or wire ropes and strands according to your individual requirements at our location in SuesSEN.

# CARL STAHL GROUP

Made in Suessen - since 1880. A craftsman's business has developed into an internationally active group of companies. Today the Carl Stahl Group has around 65 locations on four continents and around 1700 employees all over the world. The headquarters of the Carl Stahl Group is still in Suessen.

The family-run group, with international expertise, offers innovative and forward-looking solutions in the field of lifting technology, architecture and technocables.



more information online

## OUR MISSION STATEMENT



### Customers

The satisfaction of our customers is always the basis of our actions.



### Employees

Our long-term employees are also highly qualified through further training.



### Company

As a traditional German company, we guarantee quality, service and performance.



### Suppliers

We maintain a fair, cooperative relationship with our suppliers.



### Innovation

As a development supplier, we are your contact for demanding solutions.



### Safety

Our products meet the highest quality standards.

## WHAT IS IMPORTANT TO US

We maintain a trusting, honest and cooperative relationship with customers, suppliers and employees. Tradition, loyalty and reliability paired with a high level of expertise and technical understanding, enable us to offer customized products, solutions and services of the highest quality.





# Worldwide network

## TRADITION MEETS INNOVATION

As an independent company within the Carl Stahl Group, we benefit from more than 30 years of know-how in rope production and rope manufacturing. Fine wire ropes, steel wire ropes and strands in diameters ranging from 0.09 mm to 8.00 mm, and their assembly for a wide variety of applications, are our specialty.

With currently around 250 employees, we are represented by our subsidiaries Codica câbles transmissions in France and Carl Stahl Sava Industries, Inc. in North America. As an innovative development supplier, we are active in countless industries worldwide.



-  Carl Stahl Technocables locations
-  Carl Stahl Technocables export countries



## OUR PRINCIPLES



We are responsible for and monitor all legislation, directives and standards applicable to our products.



We create our own standards for the correct labeling of our products and their packaging materials.



In our own interest and in conjunction with guaranteed delivery quality, we test our products for safety and harmlessness.



The protection of human rights and fair working conditions are an integral part of our corporate philosophy.



We stand for the protection of the environment and sustainable development. Measures are based on the DIN EN ISO 14001 standard.

## PRODUCTS OF THE HIGHEST QUALITY

As a traditional German company, we place the highest value on environmentally conscious actions. Our wire ropes and wire strands are manufactured on modern machines and meet the strictest quality requirements. Only materials of the highest quality are used. All products are subject to continuous quality control from receipt of the raw material to dispatch. Raw materials, ropes and assemblies are regularly tested in our laboratories to ensure highest standards.





# Our products

## AS DIVERSE AS YOUR REQUIREMENTS

We offer a wide range of wire ropes and strands, assembled ropes, ready-to-install bowden cables, cable holders and rope suspensions, as well as conducting wire ropes of the e-rope brand. If required, we develop customized special solutions, according to your application.

We are your partner in the field of fine wire ropes, in the diameter range from 0.09 mm to 8.00 mm. Discover our comprehensive range of products and services.



## APPLICATION AREAS

An increasing number of designers today use the versatile properties and possibilities provided by wire ropes and strands to flexibly and reliably achieve three-dimensional functions.

Whether assembled ropes or individually assembled bowden cables, wire ropes and strands, cable holders and rope suspensions, purified ropes or individual special solutions: Products from Carl Stahl Technocables are high-quality solutions for many mechanical applications and deliver what customers expect. They are reliable, tear-resistant and long-term stable products across all industries.

## INDUSTRIES



**Gardening  
power tools**



**Furniture**



**Shades and  
sunblinds**



**Automotive**



**Lighting**



**Medical  
technology**

## OUR ROPES IN USE

The industries shown are only representative. There are countless applications in which our products are used.

Examples of how our ropes are used: control wires, expander cables, wire rope suspensions, luminaire-mounting elements, bowden cables with pre-assembled electrical cables, kits for endoscopy, safety ropes, ropes for sunroof shades, ropes for door lock releases.

## WIRE ROPES AND STRANDS

We offer an extensive range of steel wire ropes and strands in a wide variety of diameters and constructions. Our wire ropes and wire strands, are available with and without coating, in stainless steel, galvanized steel and special materials. Also with fiber or steel core. Our ropes and strands, are available in the range of 0.09 mm to 8.00 mm diameter. All wire ropes and strands in our program are manufactured from wires of high tensile strength.

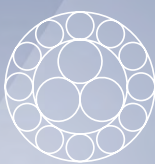


more information online

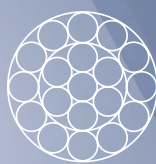
## CONSTRUCTIONS STRANDS AND ROPES



1 x 7



1 x 12



1 x 19



6 x 7-WSC



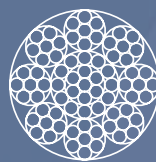
6 x 7-FC



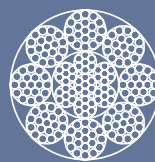
6 x 19-WSC



6 x 19-FC



8 x 19+7 x 7



8 x 7+1 x 19



6 x 37-FC

## SPECIAL ROPES

Our wire ropes have a wide variety of applications in countless industries worldwide. This results in different requirements for the material, the rope construction and the diameter range. We will find the right wire rope solution for your application.

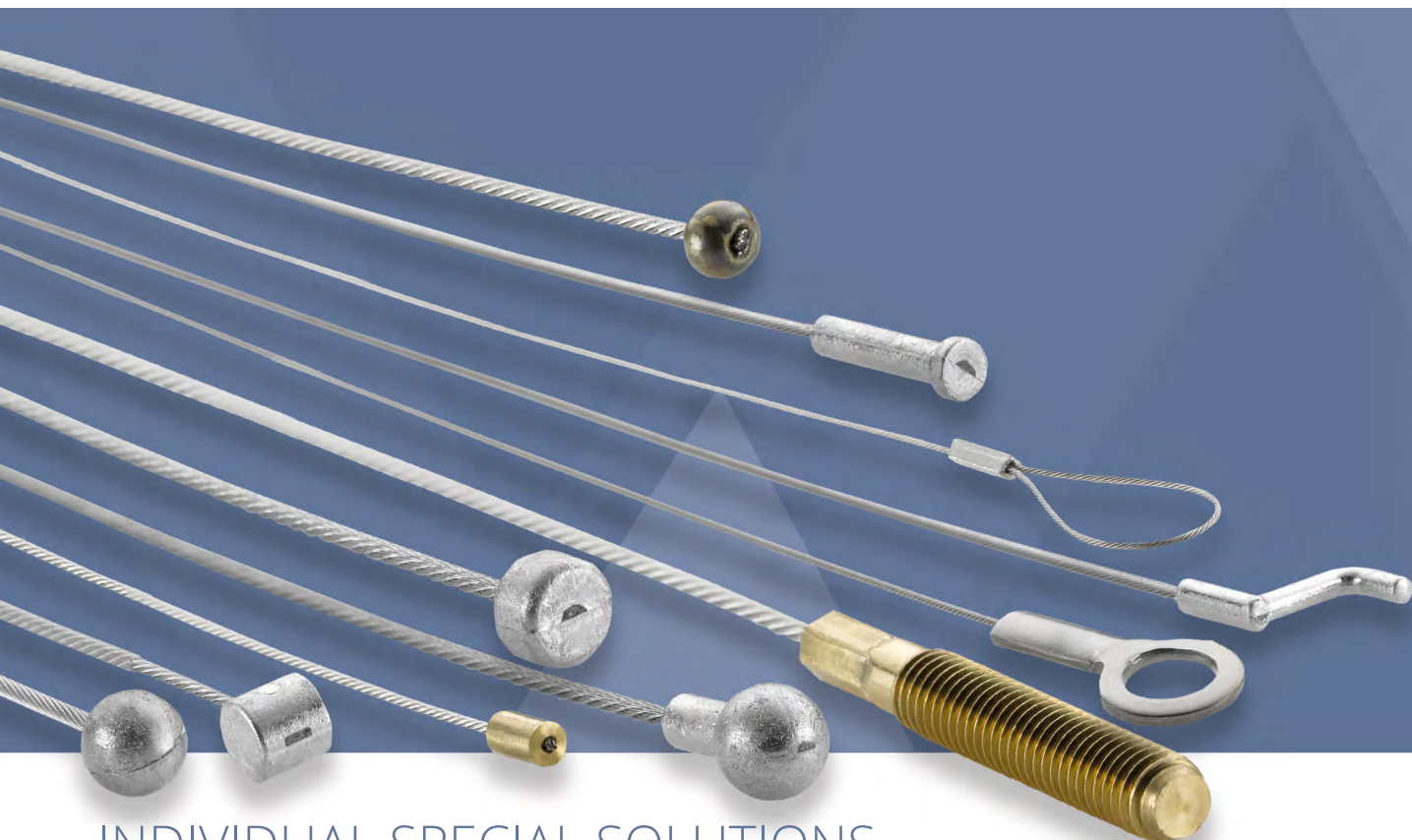
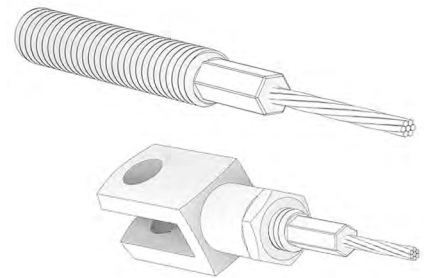
In our rope factory, ropes can be manufactured in different lay directions. Our wire strands and wire ropes are also available with special treatments such as swaged or purified. We offer special materials on request. As a manufacturer and supplier we are able to deliver wire ropes according to different technical requirements and individual specifications.



## ASSEMBLED WIRE ROPES

Choose your individually configured rope from a wide range of different rope variants, rope end connections and components. By using ready-to-install ropes, you gain time and efficiency.

Our core competence is the development and production of rope assemblies that are precisely tailored to your needs. In our production facility in Suessen, we use the latest manufacturing technologies to produce thousands of precisely fitting rope assemblies in a wide range of variants every day. Our machines are partly self-developed and self-built. Due to the high degree of automation we increase the effectiveness and efficiency of our production.



## INDIVIDUAL SPECIAL SOLUTIONS

Do you need an individual special solution that is tailored precisely to your wishes and requirements?

As an established manufacturer and development supplier, we are sure to find the right solution together with you and our own research and development department. We support you in the selection with regard to construction, rope diameter, material and the matching swaged or die-cast end terminals.



more information online

## BOWDEN CABLE

We are your reliable bowden cable supplier and manufacture your individual bowden cable, precisely according to your requirements. Numerous standard components are available, which allow a wide range of variations. As a development supplier for special solutions, we also develop bowden cables with special components for your special application. As a bowden cable manufacturer, you receive bowden cables made to measure from us.



more information online

## CABLE HOLDER / ROPE SUSPENSION

We are your partner for professional rope suspensions and fastening technology. Due to our large product range and our product development we can realize individual suspension solutions for any application. Our complete range of cable holder is made of brass, high gloss nickel plated. Other surfaces are possible depending on the quantity.

The advantages of our suspension solutions compared to conventional suspension systems during installation and assembly, are the stepless height adjustment, the tool-free assembly and the resulting time savings.



[more information online](#)



# e-rope®

by Carl Stahl Technocables

By using our conducting wire ropes of the brand e-rope, the mechanical advantages of steel wire ropes, are combined with an efficient energy supply. Our wire ropes of the e-rope brand are flexible and offer a high load capacity for all applications. Visually, there is no difference between these to conventional ropes.

## CABLELESS, LOW VOLTAGE, CONDUCTING



**High conductivity**  
Compared to  
conventional wire ropes



**High load capacity**  
Guaranteed for  
all applications



**High flexibility**  
Flexible construction  
for pulleys



## CONDUCTING WIRE ROPE SYSTEMS

We create your suitable low-voltage rope system and assemble your ropes, according to your specifications. Our wire ropes of the e-rope brand are the basis of our entire conducting wire rope systems. As a development supplier, we assemble your e-rope variant according to your specifications. In combination with our cable holders we realize your individual e-rope suspension solution.



more information online

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