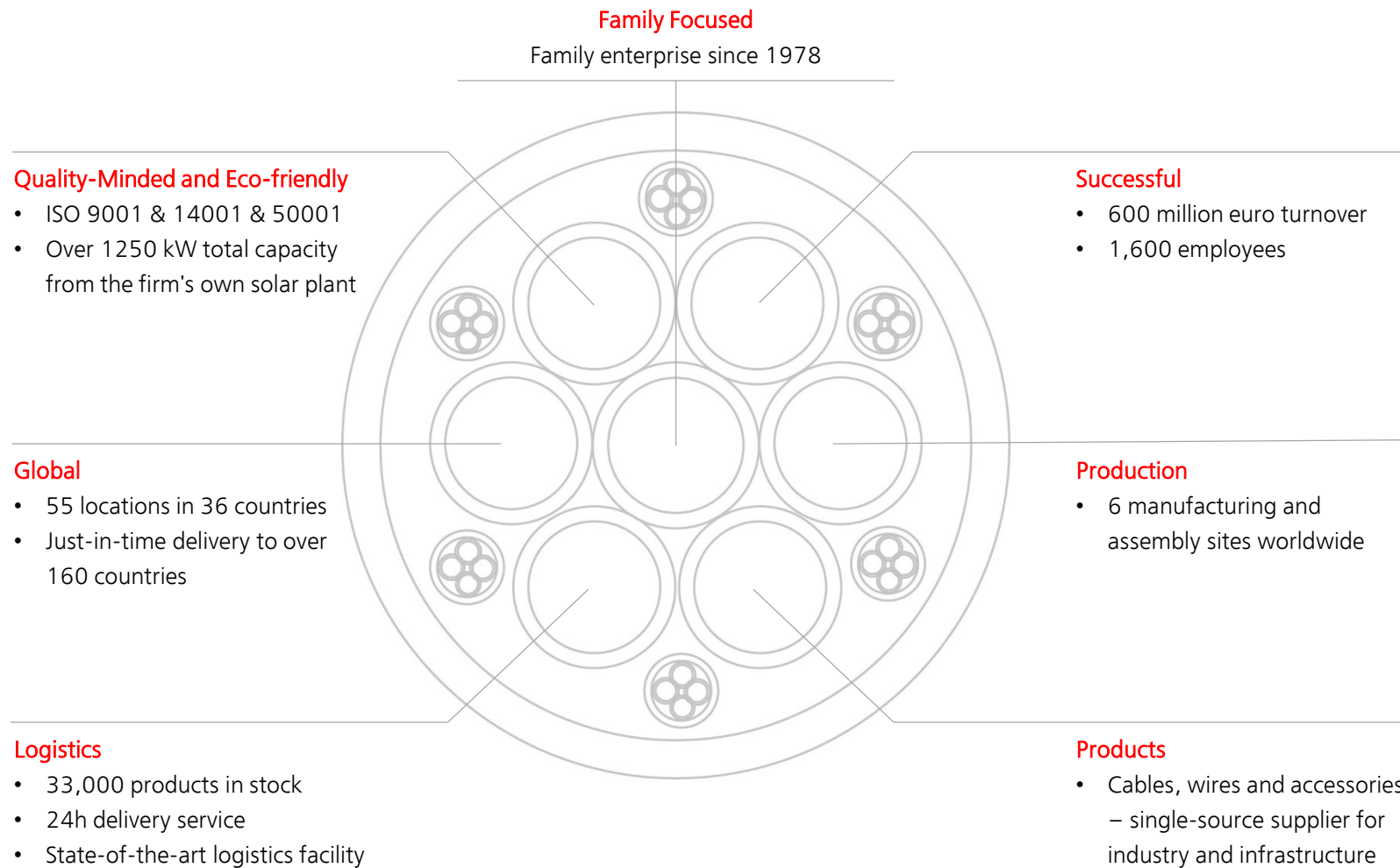




Company Presentation

■ What makes us unique!



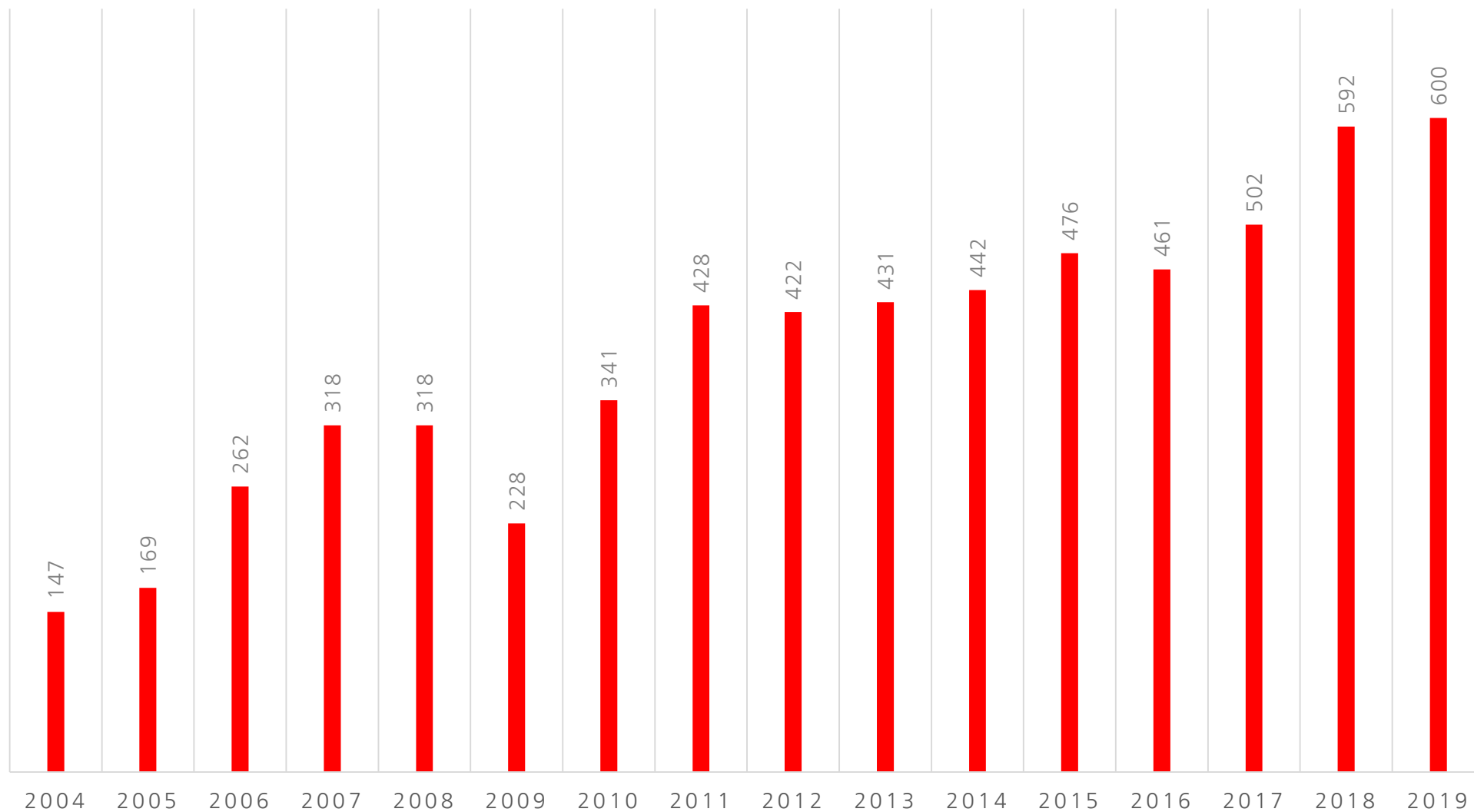
■ Profile

Founded	April 1 st 1978
Chief Executives	Helmut Luksch, Marc Luksch, Andreas Hoppe
2019 Sales	€ 600m.
Share capital	€ 5m.
Headquarters	Hemmingen, Stuttgart
Branches (National)	Windsbach · Itzehoe · Limbach-Oberfrohna · Neuenhagen · Oberhausen
Branches (International)	Austria · Belgium · Brazil · Bulgaria · Canada · China · Czech Republic · Denmark · Finland (CableX Oy) France · India · Indonesia · Italy · Malaysia · Mexico · Myanmar · Netherlands · Peru · Poland · Portugal Romania · Russia · Singapore · South Africa · South Korea · Spain (Urkunde) · Sweden · Switzerland Thailand · Turkey · UAE · United Kingdom · USA · Vietnam
Subsidiaries and Investments	Kabelmat® Wickeltechnik GmbH (Glatten, Germany) Robotec Systems GmbH (Kamp-Lintfort, Germany) Kabelwerk Meißen Wilhelm Balzer GmbH (Meißen, Germany)
Employees	> 1,600

■ History

- 1978 HELUKABEL® GmbH founded
- 1980 Nationwide Sales Force established
- 1984 Exporting initiated
- 1988 Manufacturing facility opened in Windsbach, Germany
- 1989 Established branches in new German States (East Germany)
- 1990 HELUKABEL® Sweden founded
- 1994 HELUKABEL® Switzerland founded
- 1997 Manufacturing capacity doubled in Windsbach, Germany
- 1998 HELUKABEL® France founded
- 2000 HELUKABEL® Netherlands and Poland founded
- 2001 New Logistics Centre opened in Hemmingen, Germany
- 2002 HELUKABEL® Czech Republic, Singapore, China and South Korea founded
- 2003 HELUKABEL® India founded
- 2005 HELUKABEL® Turkey and Thailand founded
- 2006 HELUKABEL® Russia founded
- 2007 HELUKABEL® USA and Italy founded
- 2008 Expansion of the manufacturing capacity in Windsbach, Germany
HELUKABEL® Belgium founded
- 2009 Acquisition of Kabelmat® Wickeltechnik GmbH in Glatten, Germany
- 2010 HELUKABEL® South Africa and Malaysia founded
- 2012 Acquisition of Robotec-Systems GmbH in Kamp-Lintfort, Germany
Acquired majority stake in Kabelwerk Meißen Wilhelm Balzer GmbH
- 2013 HELUKABEL® Canada, Indonesia, United Kingdom founded;
Representation in the United Arab Emirates established;
Opening of expanded High-Technology-Logistics-Centre at the
Headquarters in Hemmingen
- 2014 HELUKABEL® Austria founded
Opening of the production facility in Taicang, China
- 2015 Expansion of the production facility in Windsbach, Germany
- 2016 HELUKABEL® Vietnam, Portugal, Brazil and Mexico founded
- 2017 HELUKABEL® Bulgaria founded
- 2018 HELUKABEL® Danmark founded
- 2019 HELUKABEL® Romania founded
HELUKABEL® Finland founded (Majority stake acquired in CableX Oy)
HELUKABEL® Spain founded (Majority stake acquired in URKUNDE S.A.)
HELUKABEL® Peru founded
- 2020 HELUKABEL® Hungary founded
HELUKABEL® Myanmar founded

■ HELUKABEL® Group Sales – in € millions



Company

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References

■ HELUKABEL® Europe

- HELUKABEL®
- Partners



HELUKABEL - Germany

Hemmingen · Windsbach · Itzehoe · Limbach-
Oberfrohna · Neuenhagen · Oberhausen

HELUKABEL - Europe

Austria, Belgium, Bulgaria, Czech Republic,
Denmark, Finland, France, Hungary, Italy,
Netherlands, Poland, Portugal, Romania, Russia,
Spain, Sweden, Switzerland, Turkey, United
Kingdom

HELUKABEL - Partners

Belarus, Croatia, Estonia, Iceland, Greece,
Lithuania, Norway, Serbia, Slovakia, Slovenia,
Ukraine

Company

Production & Development

Logistics

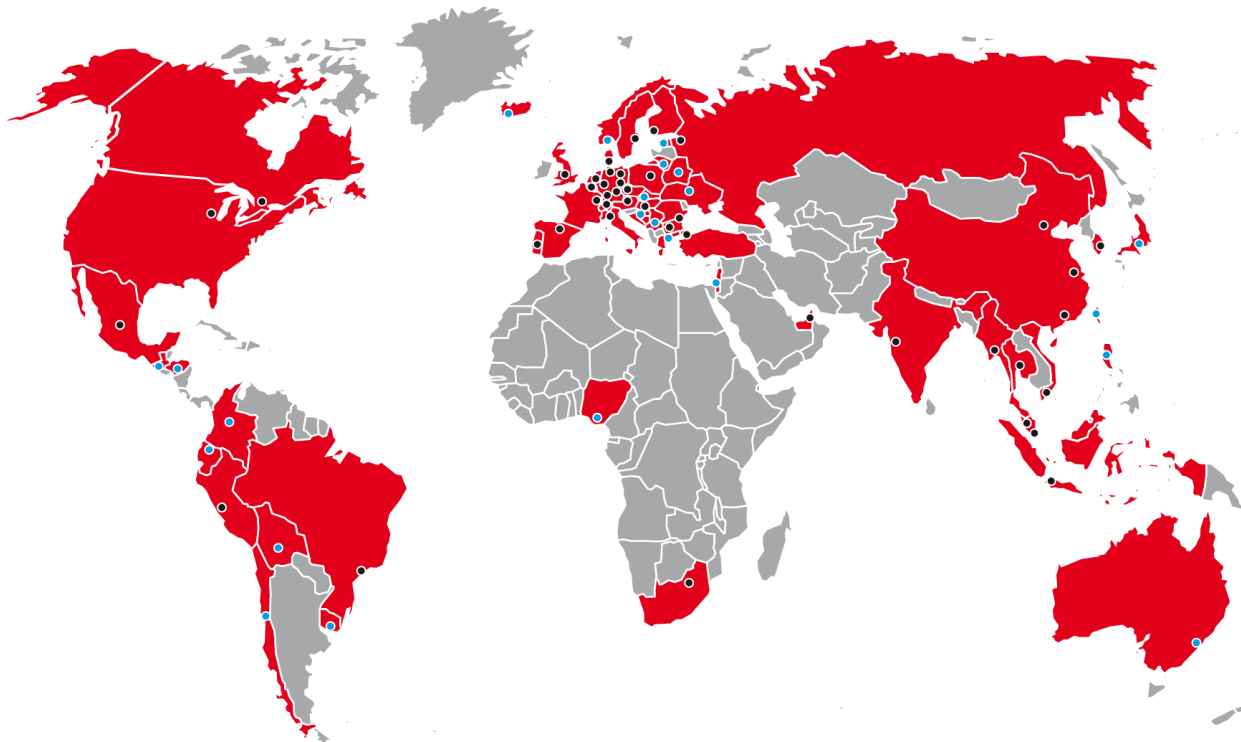
Products

Services

References

■ HELUKABEL® Global Sites

- HELUKABEL®
- Partners



HELUKABEL - Worldwide

Austria, Belgium, Brazil, Bulgaria, Canada, China, Czech Republic, Denmark, Finland, France, Germany, Hungary, India, Indonesia, Italy, Malaysia, Mexico, Myanmar, Netherlands, Peru, Poland, Portugal, Romania, Russia, Singapore, South Africa, South Korea, Spain, Sweden, Switzerland, Thailand, Turkey, UAE, United Kingdom, USA, Vietnam

Partner - Worldwide

Australia, Belarus, Bolivia, Chile, Colombia, Croatia, Ecuador, Estonia, Greece, Guatemala, Honduras, Iceland, Israel, Japan, Lithuania, Nigeria, Norway, Philippines, Serbia, Slovakia, Slovenia, Taiwan, Ukraine, Uruguay

Company

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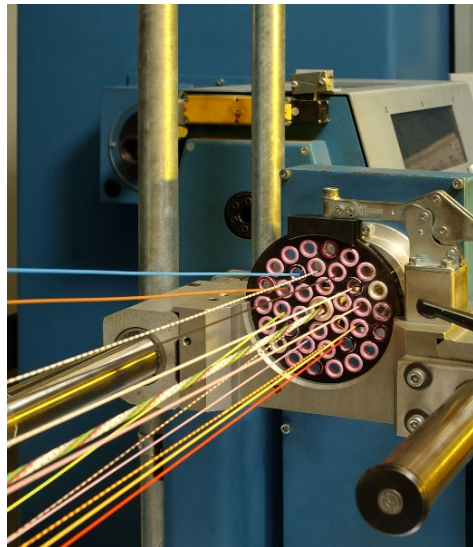
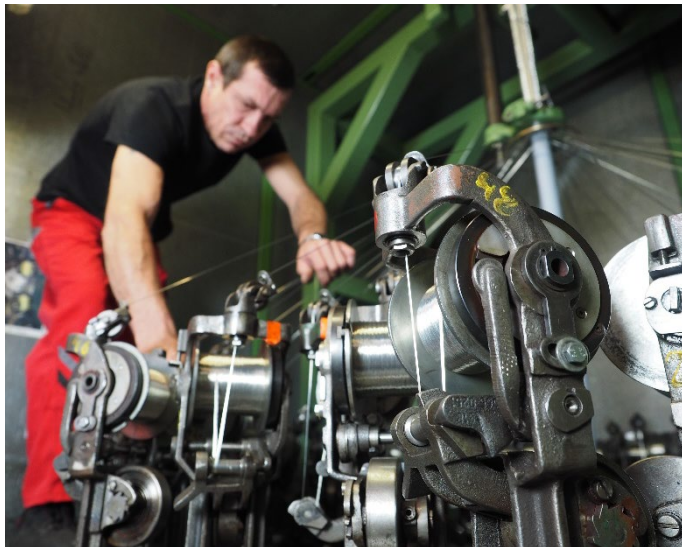
Services

References

■ Production site Germany

In our two facilities, we use the latest production methods in manufacturing. We produce more than 1 million kilometres of wire annually (that's 25 times around the globe)! More than 300 employees are specialized in making high-quality standard and custom cables.

By using the latest in cable technology, and cooperating with international testing institutes, we are an innovation leader in the areas of automation, data technology, building management systems, and renewable energy.



Our production in numbers

- 50,000 m² production facility
- 26 extrusion machines
- 20 stranding machines
- 60 braiding machines
- Cables and wires from 0.05 to 1,000 mm²
- According to:
VDE, EAC, UL, CSA, HAR, CCC, Germanischer Lloyd, TÜV approvals and according to customer specifications

MADE IN GERMANY

Company

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References

■ Production site China

Produced for the Asian market

HELUKABEL® operates a new production facility in Taicang (near Shanghai) in China. 7,000 sqm of production space is ready to produce cables and wires for the Asian market.

Analogous to the Production facilities in Germany, focus will be on quality flexible and highly flexible cables and wires, manufactured according to Chinese and international standards. Adjustable manufacturing cells that allow for short delivery times and the proximity to HELUKABEL's logistics centre offer essential advantages for executing large projects in the Asian market.



Company

Production & Development

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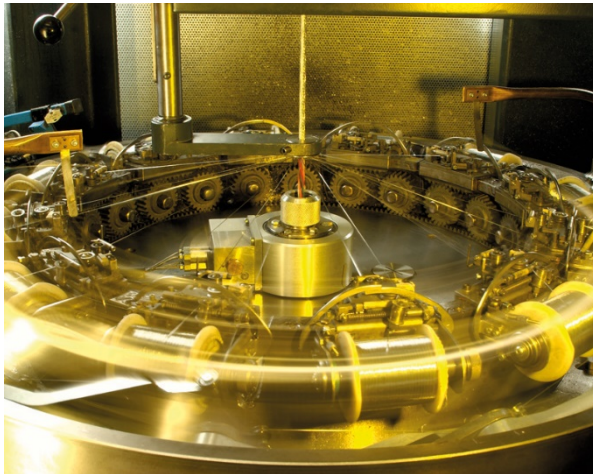
Services

References

■ Research & Development

We develop optimal cable solutions for our customers, focusing on products for continuous-flexing applications with a high degree of vertical integration. Extreme chemical, electrical and mechanical durability, small bending radii as well as exceptionally long service lives are part of the requirements of our customers.

New products are tested in a state-of-the-art research and development centre to ensure their suitability for practical application and readiness for series production. By randomly inspecting samples during production, we make sure that our products meet the highest quality standards.



Our testing facilities

- Test tower for wind power cables
- Drag chain test equipment
(1 m, 3 m, 5 m, 6 m, 18 m, 20 m and 40 m
accelerations of up to 50 m/s^2 ; speeds
of up to 10 m/s)
- Fire-resistance testing equipment
- Scrape-off equipment
- Test equipment for bending and
torsion requirements
- Aging ovens in accordance to UL, VDE, CSA,
HAR, TÜV, CCC standards

Company

Production & Development

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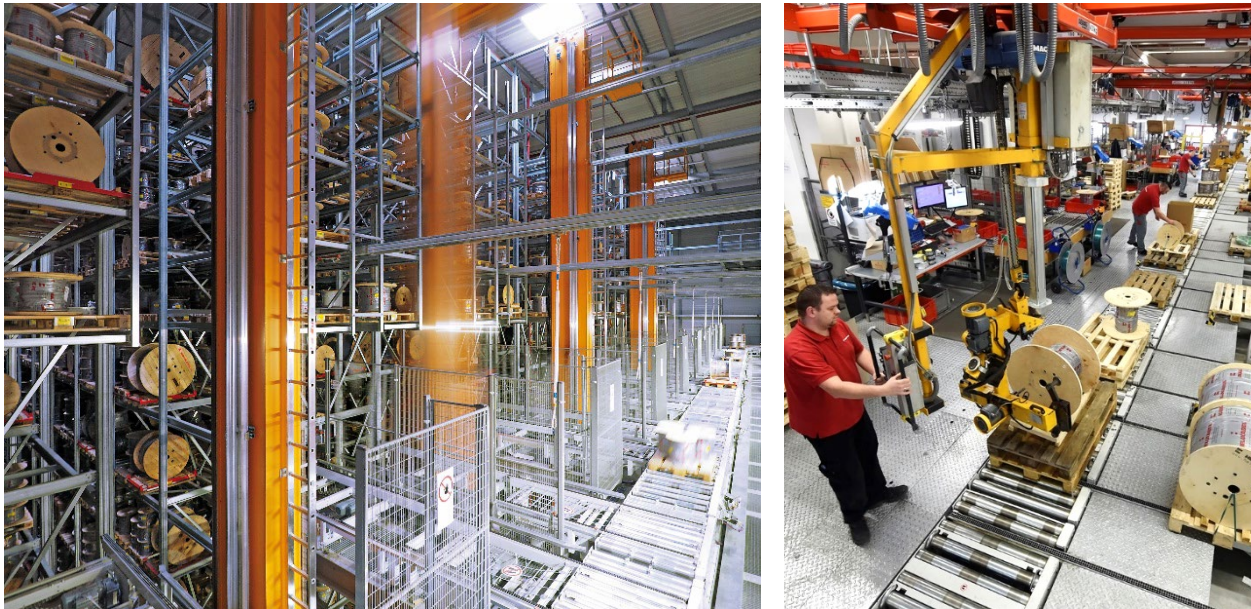
References

■ Logistics Centre

HELUKABEL® has Europe's largest and most modern distribution centre for cables and wires.

The majority of the 33,000 products are stored in the 160,000 m² warehouse in Hemmingen, near Stuttgart.

In our new logistics centre we use state-of-the-art material handling and control technology, which enables us to pack thousands of just-in-time orders every day and ship them to customers worldwide.



Our logistics centre in numbers

- 40,500 pallet spaces
16 aisles with 16 storage and retrieval devices
- 36,800 locations in small-parts warehouse,
Capacity: 1,000 bins per hour
- 670 locations in the heavy-load storage area
with reels of max. 4,000 kg and 2.2 m ø
- 2 km conveyer section for pallets
- Conveyer connects directly to the cable-cutting machines
- Manual process reduced to merely packing

Company

Production & Development

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■ Cable Management

You focus on your business and we'll look after the warehousing and the demand-driven supply.



Your benefits

- Reduction of stock and the amount of capital tied-up
- Use of the staging area we provide and personnel resources for other tasks
- Avoidance of residual stock
- Supply in desired length and markings for immediate processing
- Security of supply due to safety stocks

Read more about this here:

www.helukabel.com/cablemanagement

Company

Production & Development

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References

■ Logistics Centre - Infrastructure

In Berlin, HELUKABEL® manages the central warehouse location for underground and medium-voltage cables, as well as other infrastructure cables.

Our 5,000 m² indoor and 50,000 m² outdoor storage areas allow us to rapidly deliver cables from 1-30 kV to construction sites and major project locations.

Our patented heavy-duty cutting machines, which can support up to 10 tons in weight, are the largest of their type in Germany.



Our Berlin warehouse in numbers

- 11,000 cable drums in stock
- Mechanical processing of drums up to 2.80 m Ø and 10 t weight
- 10 drum-rewinding machines
- Cable-cutting with state-of-the-art 1,200 mm² cutting tools
- 24h delivery within Germany possible

Company

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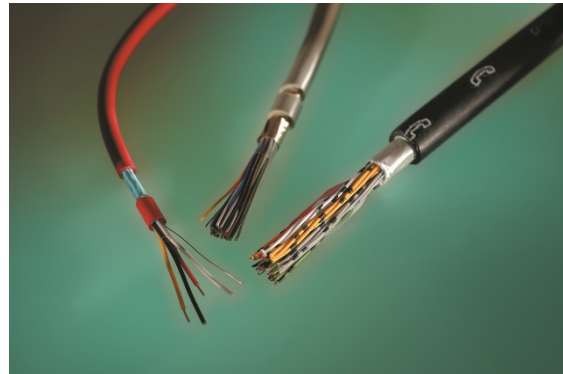
Services

References

■ Cables, Wires & Accessories



Industrial Cables & Wires



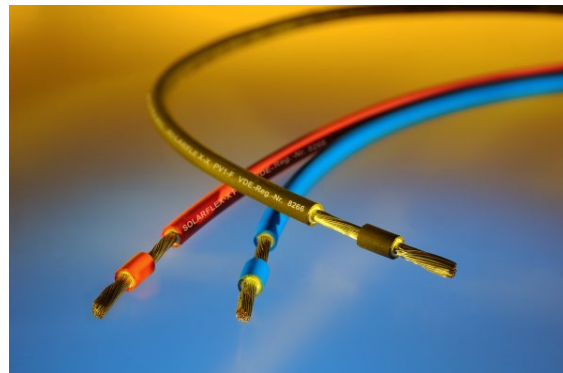
Infrastructure Cables & Wires



Data, Network & Bus Technology



Media Technology



Custom Cables



Cable Accessories

Company

Production & Development

Logistics

Products

Services

References

■ Industrial Cables & Wires



HELUKABEL delivers cables and wires for virtually any industrial application:

- Flexible control cables
- Data and computer cables
- Heat-resistant cables
- Cables according to international approvals
- Coaxial cables
- Flat and ribbon cables
- Motor, servo and feedback cables
- Drag chain cables
- All-weather and rubber cables
- Trailing cables
- Robotics cables
- Water-resistant cables
- Single core cables
- Compensating cables

Company

Production & Development

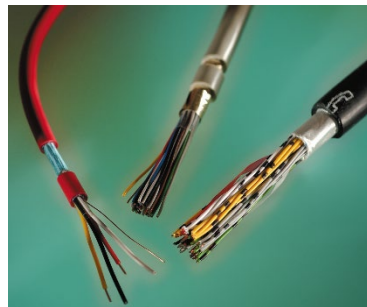
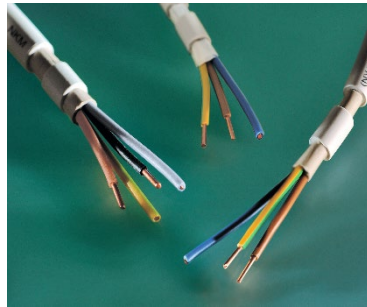
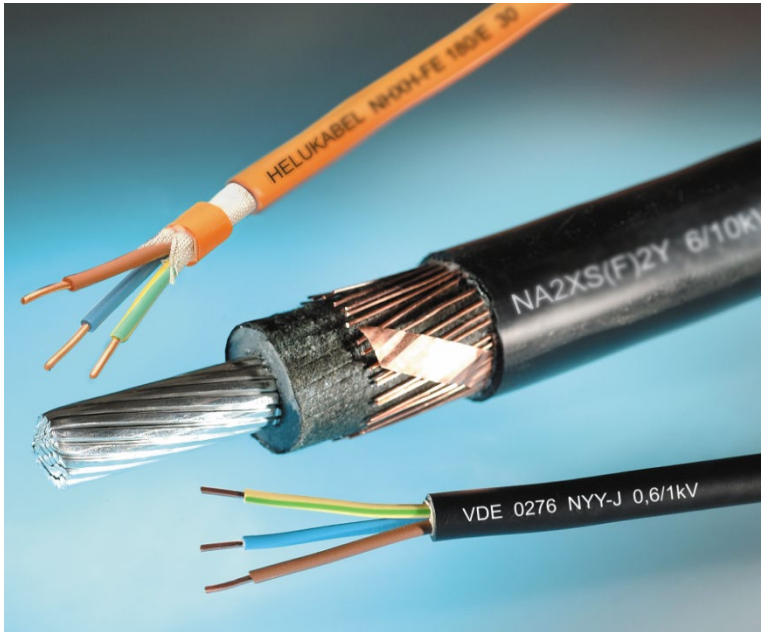
Logistics

Products

Services

References

■ Infrastructure Cables & Wires



HELUKABEL® is an international supplier of infrastructure cables and wires. We supply our domestic and international customers with power, medium-voltage and infrastructure cables from our central, Berlin-based storage warehouse.

Our standard program consists of:

- Installation cables
- Fire warning cables
- Telephone cables
- Power cables
- Security cables
- Medium-voltage cables

Company

Production & Development

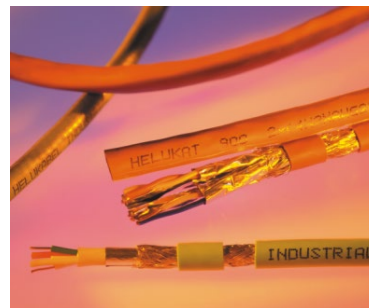
Logistics

Products

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References

■ Data, Network & Bus Technology



HELUKABEL® offers an entire range of data, network & bus technology products. We assist customers with demand analysis, planning, cable and accessory supply, installation, commissioning and final inspection, all from one source.

Our product range covers:

- Fibre-optic cables (GOF, HCS, POF)
- Copper data cables (Category 5 to 8)
- Industrial Ethernet
- Bus cables
- Copper connecting equipment (office + industry)
- Fibre-optic connecting equipment (office + industry)
- Network system cabinets
- Splicing systems and measuring equipment
- Active components
- Product training

Company

Production & Development

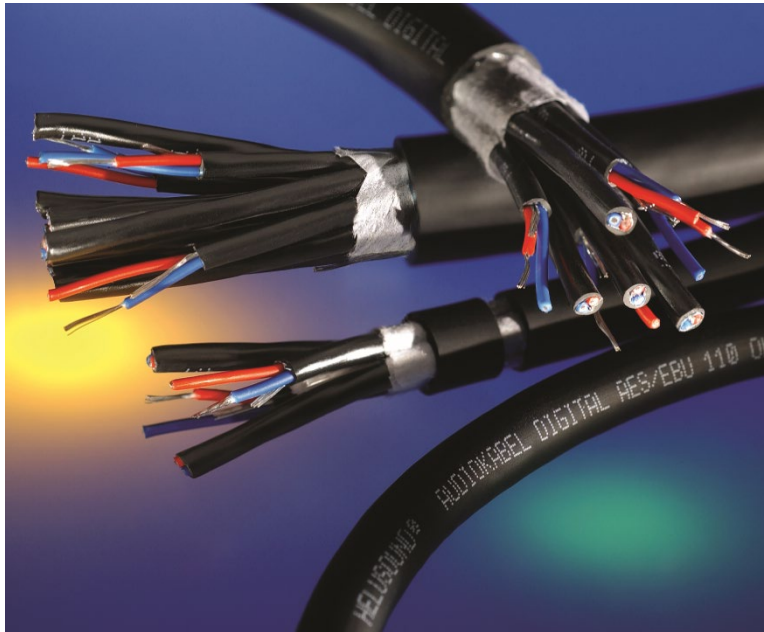
Logistics

Products

Services

References

■ Media Technology



HELULIGHT **HELUSOUND** **HELUEVENT®**

Our cables have ensured perfect performances on Europe's leading musical and theatrical stages. They are also used in professional television, radio and studio equipment.

Our media technology product range encompasses cables for indoor and outdoor use. It guarantees high transmission-quality for fixed installations or for moving applications.

Our comprehensive range of products includes:

- AES/EBU audio cables
- DMX cables
- Loudspeaker cables
- Instrument cables
- Microphone cables
- Video cables
- Load cables
- Connection equipment
- Special cables as per your requirements

Company

Production & Development

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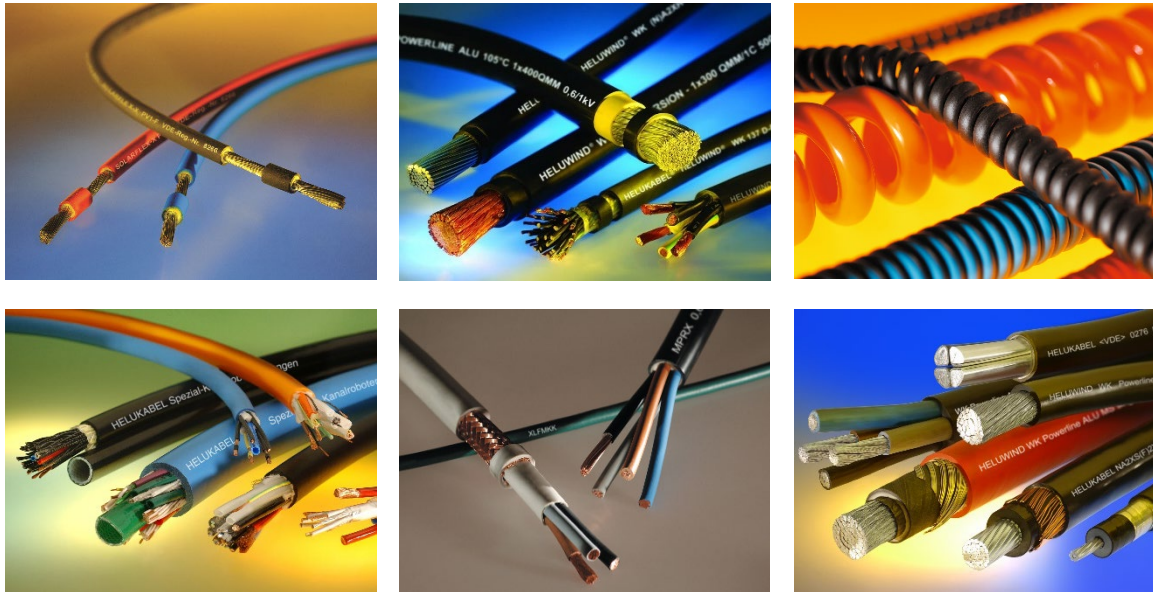
Products

Services

References

■ Custom Cables

HELUKABEL® manufactures cables and wires according to individual customer needs and application-specific requirements. The cable is constructed and materials are chosen according to application specifications, taking into consideration parameters like the operating temperature range, ability to withstand tensile and torsional stress, required flexing cycles, winding capabilities, and chemical resistance. Our special cable design is completed by various shielding techniques, strain relief solutions made from aramid fibres or steel ropes, steel or flat wire-armouring, combinations of conductor cross-sections and hybrid constructions including fibre-optic components as well as hoses for diverse media.



Examples:

- Robotic and automation hybrid cables
- Crane- and lift-trailing cables for construction
- Sensor, actuator and distribution cables
- Drag chain cables for highly dynamic applications
- Mud-resistant cables for oil and offshore industries
- Temperature-resistant cables for traffic engineering
- Industry 4.0 data cables

Company

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References

■ Pre-Assembled Cables

Today, increasingly more users are installing prefabricated and pre-assembled cables and wires. HELUKABEL® already recognised this trend many years ago to be able to offer a complete range of pre-assembled cables and wires. Other assemblies according to custom requirements are also available. The versatility of use, combined with multiple plug and connector types, gives our customers both economical and simple solutions to their problems. The advantage of easy and effective installation of pre-assembled cables is enhanced by our wealth of experience.

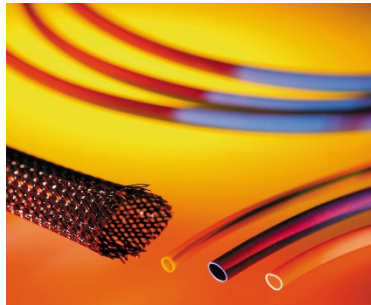


Our expertise:

- Complete range fo pre-assembled cables and wires
- According to custom requirements
- Versatility of use, combined with multiple plug and connector types

[Company](#)[Production & Development](#)[Logistics](#)[Products](#)[Services](#)[References](#)

■ Cable Accessories



As a significant addition to the extensive program of cables and wires, HELUKABEL® provides cable accessories according to the latest guidelines and standards.

Our cable accessories program includes:

- Cable glands
- Cable protection tube systems
- Drag chains
- Industrial connectors
- Insulation and heat-shrink tubing
- Termination and connection sleeves
- Bundling, binding and fastening
- Identification and marking
- Terminals and cable lugs
- Assembly tools

Company

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■ Kabelmat® Wickeltechnik

Kabelmat's product portfolio includes virtually every tool and machine needed to store, wind, hang and cut cables and wires, steel cables, pipes, hoses and profiles.

Kabelmat's products are in use worldwide and their capabilities include winding cables and wires on and off drums, as well as from drums to rings.



Kabelmat offers:

- Project planning and engineering
- Manufacturing and final assembly
- Manual winding systems
- Measuring systems
- Machine winding systems
- Warehouse systems
- Accessories
- Customer specific solutions
- Servicing / machine care

Company

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References

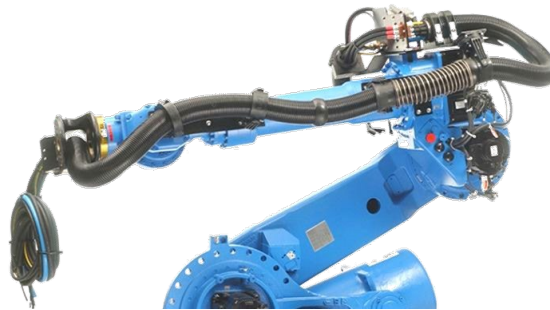
■ Robotec-Systems GmbH

Robotec-Systems GmbH, based in Kamp-Lintfort Germany, is one of Europe's leading companies in robotics systems. The product line includes hose packs and attachment systems, special cables for robots, pre-assembled cables, drive technology, controls for measurement technology, as well as media systems such as air and water hoses.

From prototyping and development, to final assembly and on-site services, Robotec-Systems is your trusted partner.



Solution 1: Energy conduit system with Ro-Box 70



Solution 2: Energy conduit system with spring guide



Our services:

- Design
- Development
- Prototyping
- Documentation
- Installation/optimisation
- Repair/maintenance
- Spare parts

Company

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■ Quality & Environmental Principles

HELUKABEL® has a high commitment to quality and the environment. For this reason, the executive board has introduced an integrated management system for quality and the environment based on DIN EN ISO 9001, DIN EN ISO 14001 and DIN EN ISO 50001 standards.

HELUKABEL® GmbH's quality and environmental policy is oriented to meet market needs and fulfil customer requirements, as well as incorporate environmental protection. Our goal is customer satisfaction and trust. Indicators of this are the economic success of the enterprise and long-standing customer relationships.



Fulfillment of our quality and environmental principles is an obligation and ongoing task of the executive board and each individual employee. Our high standards are expressed in the following criteria:

- Environment
- Employees
- Suppliers
- Conduct
- Quality
- Objectives
- Approach
- Continuous improvement

www.helukabel.com/certificates

Company

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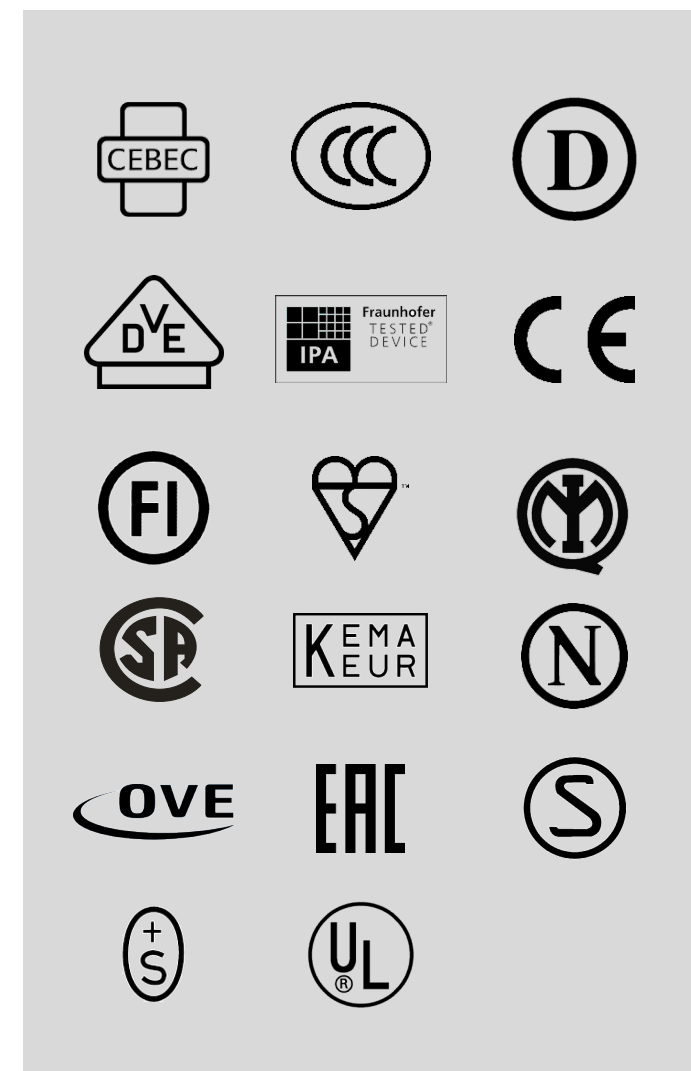
Services

References

■ Global Approvals

HELUKABEL® products comply with the following standards:

Belgium	Comité Electrotechnique Belge
China	China Compulsory Certification (CCC)
Denmark	Danmarks Elektriske Materialkontroll (DEMKO)
Germany	VDE-Prüfstelle (Verband Deutscher Elektrotechniker e.V.) Fraunhofer Institut, Produktionstechnik und Automatisierung
Europe	Communauté Européenne
Finland	FIMKO LTD
France	Union Technique de l'Electricité
United Kingdom	British Standards Institution (BSI)
Italy	Instituto Italiano de Marchio Qualità (IMQ)
Canada	Canadian Standards Association (CSA)
Netherlands	Naamloze Vennootschap tot Keuring van Electrotechnische Materialen (KEMA)
Norway	Norges Elektriske Materiellkontroll (NEMKO)
Austria	Österreichischer Verband für Elektrotechnik
Russia	GOST-R Zertifizierung (SGS)
Sweden	Svenska Elektriska Materielkontrollanstalten (SEMKO)
Switzerland	Schweizerischer Elektronischer Verein (SEV)
USA	Underwriters Laboratories Inc. (UL)



Company

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■ References



Plant Construction

ABB, BEA, Baumüller, Cegelec, Siemens, Imtech, Actemium, Uhde, GEA-Group, Areva, Kuka, Linde, Controlmatic, Dürr, Takraf, Elpro, Alstrom

Computer Industry

IBM, HP, Motorola, Intel, NEC, Hitachi, Daewoo, LG-Electronic, Samsung, Infineon, ASML, M+W, Alcatel-Lucent

Machinery Industry

Thyssen, Krones, Homag, Schuler, Georg Fischer, Cincinnati Milacron, Mikron, DMG, Comau, Müller-Martini, WEG, MAG, Anthon, Bühler, Voith, BHS, Liebherr, Andritz, Heller, Bosch, Grob, Trumpf, Monforts, Kautex, Arburg

Automotive Industry

Daimler, BMW, Volkswagen, Ford, Opel, Fiat, Porsche, Volvo, GM, Audi, Honda, Toyota, Renault, Skoda, KIA, Hyundai, Magna, Tata

Chemical Industry

BASF, Hoechst, Bayer, Rhone Poulenc, Dynamit, Nobel, Chem. Werke Hüls, Wacker Petrochemie, Dow Chemical, Shell, BP, Sabec

Energy Industry / Wind Industry

RWE, Eon, Vattenfall, Enercon, GE Wind, Siemens, Suzlon, Acciona, Impsa, E.N.O, Vensys, Nordex, 2B Energy, Skywind, Prokon, Schütz, Leitwind, Regen-Powertech, Senvion, Adwen, Garuda, RRB, Unison, FWT, NU Power, Alstom

Food & Beverage

Nestlé, Unilever, Danone, Coca-Cola, Pepsi, Heineken, Becks, Tsingtao, Budweiser, Big Dutchman, Guinness

Automation/Electronic/Sensors:

MURR, ESCHA, Phoenix Contact, Rockwell, Woodhead, Belden, Harting, Fanuc, Euchner, Siemens, Bosch-Indramat Schneider Electric, SEW Eurodrive

Electrical Wholesale

Many local and national providers as well as international partners

Steel Industry

Thyssen-Krupp, Hoogovens, BAO-Steel, Sidmar, Arbed, Eko-Stahl, Arcelor Mittal, Posco, Salzgitter, Essar-Steel

Transportation

DB, Bombardier, Stadler, Lufthansa, Airbus, Carotec, Scheuerle, KAMAG, Cavotec, Leitner, Meyer-Werft, Hyundai Heavy Industries

Company

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References

■ HELUKABEL® - What else!



Helmut Luksch,
Chief Executive Officer HELUKABEL® GmbH

Vast array of products

- 0.05 mm² to 1,000 mm²
- Multiple approvals, certifications, and insulation materials
- 30,000+ products in stock

Custom cable manufacturing available

- No job is impossible
- Solutions for every application

Own production, research & development centre

- In Germany & China with a production area of around 50,000 m²
- Research & development centre with test tower for wind power cables, drag chains, fire-resistance testing, and scrape-off equipment

National and international delivery

- We deliver on time from over 53 locations to 160 countries worldwide
- 24h delivery service thanks to modern logistics

Dedicated Customer Service

- HELUKABEL® representatives and personalised service are always within reach

Company

Production & Development

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What can we do for you?

We will be pleased to assist you!

This presentation can be downloaded online as a PDF file.