

**PASSION.
QUALITY.
TEAM SPIRIT.**



INNOVATIVE CABLE SOLUTIONS SINCE 1885.

COMPANY AND PRODUCTS



ANNIKA / INTERNAL SALES TEAM SINCE 2018 PART OF BAYKA
RENÉ / HEAD OF INTERNAL SALES SINCE 2006 PART OF BAYKA

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OUR HISTORY

... UNTIL NOW

When the age of electrification began at the end of the 19th century, we were one of the first companies in Germany to manufacture insulated electrical cables. In the 1970s, when the information age was declared, Bayka was one of the first German cable manufacturers to supply modern fiber optic cables for the expansion of the infrastructure of the German Post and German Railways.

Now, in the beginning decade of the 21st century, we are in the middle of the fourth industrial revolution. This age will fundamentally change the way we live and work. We are prepared and already developing the cable solutions of tomorrow – whether for digital production, modern buildings, the transformation of the traffic sector or energy transport.





MARKUS / MACHINE AND SYSTEMS OPERATOR
SINCE 1985 PART OF BAYKA

WE CREATE INDIVIDUAL SOLUTIONS

As a development partner of leading national and international companies, we know the demands our customers place on cables. The synergies from our energy, telecommunications, railroad and signal cable divisions enable us to develop cables quickly and efficiently.

Cables are capital goods. They must be economical and durable. But cables are like many other things in life as there is not a generally applicable solution for every problem. Nevertheless, there is always a technology that meets each and every requirement individually. As a long-standing partner, we have developed numerous innovations for Deutsche Telekom AG, Deutsche Bahn AG, energy supply companies, the Federal Water and Shipping Administration and other customers. You too can benefit from our experience for your projects.

THIS IS BAYKA!

TEAM SPIRIT, QUALITY AND PASSION

SINCE 1885.

Cables and wires connect people, buildings and entire continents. They network machines and devices; they supply us with energy and take us from A to B. No wonder that they have been moving our company for more than a century.

At Bayka, tradition meets innovation. Thanks to lean hierarchies, unique material expertise and a highly modern testing laboratory, the best of both worlds flows into our products. As a supplier of universal cables with a wide range of applications and tailor-made solutions, Bayka has made a name for itself in future-oriented industries such as rail technology and public transport, power engineering, construction as well as mechanical and plant engineering.

BAYERISCHE KABELWERKE AG

Universal cable factory / main location in Roth



BAYKA PLUS

Cable accessories and equipment



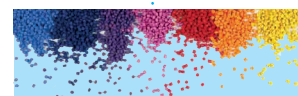
BAYKA BERLIN

Specialized in the production of power cables



BERLINER GLASFASERWERKE

Berliner Glasfaserwerke (Berlin fiber optic plant)
Production site for FOC



BAYKA COLOR

Bayka Color
Production of plastic granules and color concentrates

A STRONG COMMUNITY

Four companies, one team and more than a century of tradition in cable production – that's Bayka.

We develop and manufacture power cables, high voltage cables, flexible connecting cables and motor cables, telecommunication cables, low-current cables, fiber optic cables, railroad cables, signal cables, fire protection cables and customized special cables. The Baykaplus product area with a constantly growing range of cable accessories complements our cable range. Production sites for cable manufacturing are located at the headquarters in Roth in Central Franconia; at Bayka Berlin GmbH & Co. KG as well as the Berliner Glasfaserkabel GmbH in Berlin. The subsidiary Bayka Color Farbkonzentrate GmbH, also located in Roth, produces colour concentrates and plastic granules for the cable industry and plastic processing companies.



FABIAN / PRODUCTION MANAGER SINCE 2018 PART OF BAYKA
RENÉ / WORKS COUNCIL SINCE 1998 PART OF BAYKA

AS A GERMAN UNIVERSAL CABLE FACTORY WE PRODUCE

CABLES – MADE IN GERMANY

STANDARD AS WELL AS CUSTOMER-SPECIFIC CABLE SOLUTIONS

As a German universal cable factory we produce standard cables as well as customized cable solutions. Individuality is our trademark. We benefit from our immense experience in the industry when developing special cables with particularly high demands, in which a multitude of functionalities are combined. The medium-sized character of our group of companies also promotes flexibility and short decision-making processes.

Application-specific requirements for flexibility, bending radii, temperature resistance, fire protection, cable cross sections, shielding or anti-theft protection are quickly sent to our development department where they are tested for feasibility. Our Bayka kit for individual cable solutions includes:

- Halogen-free, can be laid directly in the ground, flexible, classified as a building product according to the CPR
- Functional integrity, EMC shielding, rodent protection or anti-theft protection
- Resistant to UV, oil, microorganisms or moisture
- Peak values for transmission rates, current carrying capacity or temperature resistance
- Freely selectable cable printing or marking

THE BAYERISCHEN KABELWERKE ARE

MANY INDUSTRIES ARE OUR HOME.

In addition to energy and power cables for energy supply of machinery and equipment, Bayka manufactures copper and fiber optic cable for communication networks in the control and monitoring area as well as special cables and wires for automation technology.

PLANT ENGINEERING AND INDUSTRY

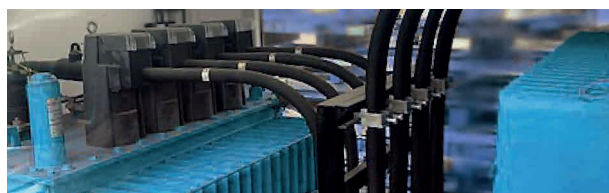
Flexible control, connection and motor cables



In addition to energy and power cables for energy supply of machinery and equipment, Bayka manufactures copper and fiber optic cable for communication networks in the control and monitoring area as well as special cables and wires for automation technology.

ENERGY DISTRIBUTION

Power cables and grounding cables



The quality and reliability of our power cables guarantees high reliability of supply. Beyond that our communication cables ensure fail-safe data transmission, plant control and system monitoring.

COMMUNICATIONS

Fiber optic cables & telecommunication cables with copper



Multimedia communication determines all areas of today's life. Thanks to our telecommunication cables with copper conductors and our optical fiber cables, communication data gets fast and interference-free from transmitter to receiver.

MOBILITY

Cables for transport infrastructure



Bayka makes a decisive contribution to fast and safe mobility. In the railroad sector, we supply signal cables, feeder cables, grounding cables, telecommunication cables and fiber optic cables; in the public transport sector we supply fire protection cables for indoor use as well as cable solutions for outdoor use.

RENEWABLE ENERGIES



Bayka supplies low-voltage and medium-voltage cables to connect solar, wind power and bioenergy plants to each other and to the power grid. Telecommunication cables are used for monitoring, control and remote maintenance of the systems.

SPECIAL APPLICATIONS

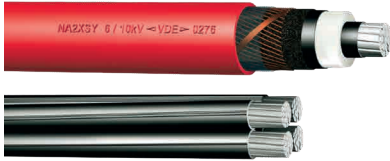
Lead and hybrid cables



Bayka's product portfolio also includes special cables. Paper insulated lead cables for energy supply in the petrochemical industry are still being produced. Furthermore and specially for industry and automation, we manufacture hybrid cables that combine a variety of characteristics.

BAYENERGY®

POWER CABLES



COPPER CABLES

ALUMINIUM CABLES

- Copper conductor from 1 kV to 30 kV
- Aluminium conductor from 1 kV to 30 kV
- Paper isolated cables to 36 kV
- XLPE-isolated overhead cables 1 kV
- Grounding cables, Cu- & Al-ropes
- Cables acc. to international standards to 630 mm²

BAYMOTION®

FLEXIBLE CONTROL, SERVO MOTOR AND POWER CONNECTION CABLES



FLEXIBLE CONNECTING CABLES

CONTROL CABLES

ANTICAPACITANCE MOTOR CABLES

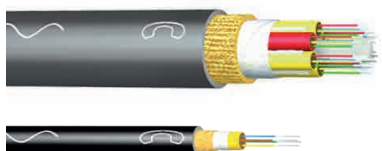
- Flexible power- & control cables
- Low capacitance motor connection cables
- Robust & flexible power connecting cables
- flexible grounding cables

Optional:

- UV-, Ozon-, Oil resistant, EMC, FRNC, ...
- Cables acc. to international standards to 630 mm²

BAYCOM®

TELECOMMUNICATION CABLES



FIBRE OTIC CABLES (FOC)

TELECOMMUNICATION CABLES COPPER CONDUCTOR, CO

- Multisystem- & Wide Area Network cables
- Inhouse- & Outdoor-HF-Switchboard cables
- Dividing cable- & xDSL-cables
- Fibre optic cables (Foc)
- Cables acc. to international standards to 630 mm²

BAYRAIL®

RAILWAY AND SIGNALLING CABLES



- Signalling cables
- Railfoot cables
- Train control cables
- Power & grounding cables
- Cables acc. to international standards
- Air cables

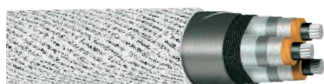
SIGNALING CABLE

LZB / PZB BALISE CABLE

FIRE PROTECTION FOR PUBLIC TRANSPORT NETWORK

BAYSPECIAL®

SPECIAL USERS



- Hybrid Cables (Power ComCable PCc)
- Theft defending Cables
- RailOptic® FOC Railfoot Cable
- Individual cables to your requirements

We develop cables together with our customers!

We are a development partner of Deutsche Bahn AG, Deutsche Telekom AG and Hamburger Hochbahn AG ... and therefore we bring in great potential in the area of new developments. Just ask us!

LEAD CABLES

PAPER LEAD CABLES

HYBRID CABLES

INDIVIDUAL CABLE SOLUTIONS

INNOVATIONS OF CABLES

Bayka^{plus}
more. faster. unique.



>> NEW: WEBSHOP

www.baykaplus.de

Baykaplus completes our over many decades accumulated experience in the field of cables, including everything that goes with it. Starting with the technical consultation regarding the suitable cable, to the suitable connection and termination technology. Installation training in advance support a smooth process during the installation of the cables. And for the case of difficulties, we will be there for you - personally and on site.

CABLE ACCESSORIES

SYSTEM SOLUTIONS

WORKSHOPS

SEMINARS

CONNECTION TECHNOLOGY

TOOLS

6 REASONS SPEAKING FOR SUCCESSFUL COOPERATION



LOVE FOR CABLES

In 1898, we manufactured the first power supply line. Since then, we have been motivated by our passion for cables and its diverse applications within the sectors of telecommunication, railway and public transport, building construction and civil engineering as well as machinery and plant engineering.



INNOVATIONS

Current topics like industry 4.0, changes in the transport industry or the energy revolution are on the minds of our customers. As a medium-sized company we have the flexibility to meet the demands of the market in a fast and innovative way.



PRODUCT DIVERSITY

Bayka is the one-stop provider when it comes to cables and wires for energy distribution and data transmission. Apart from our standard range, we develop individual cable solutions which are exactly adapted for their application.



LOGISTICS

Our reliable and mature logistics system ensures that our cables arrive at their destination and on time. Via our own truck with crane, we deliver your cables directly to construction sites.



MADE IN GERMANY

All Bayka locations emerge from traditional companies of the German cable industry. They have accompanied the pioneering days of the electrical industry as well as of the information and communication technology. Until today, they are driving innovations forward.



SERVICE

Whether during the planning of a project or directly on the construction site, Bayka has been supplying helpful tools for many years. Technical data can be found at: www.bayka.de/unternehmen/service

THE BAYKA IN NUMBERS

ABOUT
400



WONDERFUL PEOPLE, WHO
WORK TOGETHER AS A TEAM

35 THOUSAND



INNOVATIVE CABLES

SINCE
1885



WELL-KNOWN CUSTOMERS
RELY ON OUR CABLE
SOLUTIONS

20
THOUSAND



KILOMETERS OF CABLE
WE MANUFACTURE FOR
OUR CUSTOMERS EVERY YEAR

#BAYKAFAN

Real fans, real craft! Here we present our BaykaFans. Likeable, authentic, motivated! What makes us and who is standing behind the development and production or who will advise you competently on our solutions. You will find all interviews at:
www.bayka.de/baykafan

HIGHLY QUALIFIED

EMPLOYEES SECURE OUR KNOW HOW

Our about 400 employees are permanently trained and can always improve their qualifications within our company. Their professional competence as well as their motivation for their work forms the basis for our corporate success and our competitiveness. They guarantee the high quality of all cable products from our company.

THANK YOU VERY MUCH

THAT YOU ARE CONSIDERING US!

"Satisfied customers are the standard of our work!"

With this motto the management team runs the company. Over 130 years of experience in the cable production means a maximum of technical competence in development, design and production.

We use this know-how entirely for the success of our customers. We also offer highest flexibility in planning, product information and service and can also produce customer-specific special designs in short delivery times. Convince yourself of our sophisticated logistics system.

Thomas Schimpff

Speaker of the Management Board

CONTACT

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Chairman of the Supervisory Board: Christiane Wilms-Mester,
Board of Directors: Johann Erich Wilms
Place of Business: 91154 Roth Germany, Field under in the commercial register,
HRB-No. 314 District Court of Nuremberg

Bayka
since 1885