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Cable Manufacturer Since 1947

SAB Bröckskes is one of the world's leading manufacturers of cables and a provider of cable assemblies, measurement technology, and sensor systems. For three generations, SAB Bröckskes has been synonymous with customized connection solutions in the cable and measurement technology sectors. Having grown from a one-man operation, we now employ **over 550 people** and produce more than **1,500 custom designs** annually. Our strength lies in the development and manufacture of individual solutions that are perfectly tailored to our customers' requirements.

As a manufacturer and service provider, we combine technological expertise with maximum flexibility and genuine partnership. Our products are used in more than 100 countries and meet the highest quality standards, certified according to DIN EN ISO 9001. Furthermore, with environmental, occupational, and energy management systems based on international standards, we set a clear example of sustainability and responsibility.

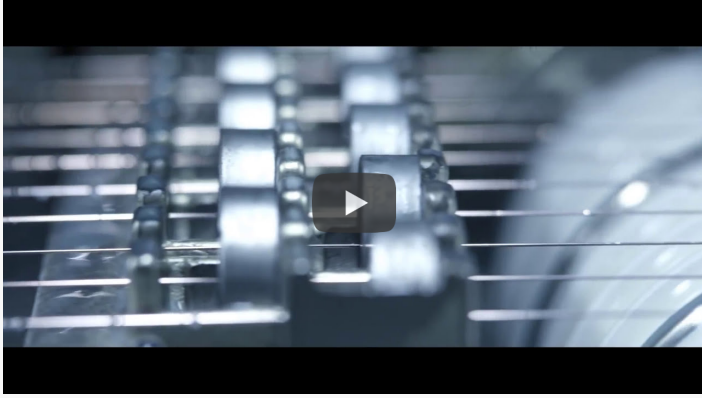
Find out more about what we stand for, what we offer and where our strengths lie: ["SAB Portrait" >>>](#)



75 years SAB Bröckskes

Always the optimal connection at hand.

[Watch video \(Length: 1:39 min\)](#)



Family business in its third generation



1947 - 1989

Peter Bröckskes sen.

Visionary with a thirst for action: Peter Bröckskes Senior was a successful company founder with determination, hard work and a pioneering spirit. He started in 1947 as a one-man alarm system company and continuously developed new products. In the course of his entrepreneurial career, he overcame set backs and repeatedly managed to recognise gaps in the market and develop new products.

1989 - 2017

Peter Bröckskes

After studying business administration, Peter Bröckskes joined the company in 1980 as sales manager and took over the management in 1989. Under his leadership, the company's strategy shifted away from trading to speciality cable manufacturing and problem solving. Despite economic challenges, the company grows.



since 2011

Sabine Bröckskes-Wetten

In the summer of 2000, Sabine Bröckskes-Wetten began her training as a cable production mechanic at SAB Bröckskes. After



SAB Bröckskes Profile



FOUNDED

1947 by Peter Bröckskes sen. an independent, medium-sized company.



MANAGEMENT

Peter Bröckskes and Sabine Bröckskes-Wetten (in 3rd generation).



PLANT & LOCATION

In Viersen (Lower Rhine) 110.000 m2 company site. Own manufacturing from copper conductor to outer sheath.

Own manufacturing from copper conductor to outer sheath and VDE proved burnchamber and laboratory within the company.



EMPLOYEES

Approx. 430 at the plant in Viersen, 550 worldwide.



YEARLY SALES

Over 134 Mio. € worldwide.



PRODUCTS

- » Specialcable
 - » Measurement Technology
 - » Cable Harnessing
-



CERTIFICATES & APPROVALS

- » Quality management system acc. to DIN EN ISO 9001 for every manufacturing field
 - » Environmental management system acc. to DIN EN ISO 14001
 - » Occupational health and safety management acc. to NLF/ILO-OSH and DIN ISO 45001
 - » Energy management system acc. to DIN EN ISO 50001
 - » UL, CSA, CE, VDE, HAR, IEC, EN, ISO, DNV, ABS, BSI
-

DEVELOPMENT, MANUFACTURING AND CABLE ASSEMBLY FROM A SINGLE SOURCE

As a cable manufacturer, we develop and produce customized cable and wire solutions for a wide range of industrial applications at our headquarters in Viersen-Süchteln, Germany. With in-house manufacturing from copper conductor to outer jacket and close cooperation between engineering, production and quality assurance, we are able to implement customer-specific requirements efficiently and with maximum flexibility.

In addition to the development and production of customized cables and wires, we also offer customized and ready-to-install cable assemblies from a single source. This enables our customers to obtain complete connectivity solutions that are precisely tailored to their technical requirements and operating conditions.

Our cables and wires are used worldwide in industries such as mechanical and plant engineering, automation technology, robotics, railway technology, energy technology, and measurement, control and instrumentation systems. Every year, we realize more than 1,500 customer-specific special cable designs and develop tailored solutions for a wide variety of applications.



>> Cable Manufacturer Made in Germany <<

As a leading special cable manufacturer we develop and produce cables for industrial purposes. Our wide range of **insulation and sheathing materials** offers a lot of possibilities for your individual product requirement.

The following survey shows an extract of our **production possibilities**:

CONDUCTOR MATERIALS

What conductor materials are used for cables?

- » Bare copper
- » Tinned copper
- » Silver plated copper
- » Nickel plated copper
- » Nickel
- » Nickel pure
- » Compensating cable alloy

SHIELDING AND BRAIDING MATERIALS

Which materials are used for cable shielding/screening?

- » Bare copper
- » Tinned copper
- » Galvanized steel
- » Stainless steel
- » Aluminium foil
- » Fibreglass
- » Aramid

CONDUCTORS

Which wire cross-sections do we produce at SAB?

- » cross sections: 0,022 mm² - 300 mm²
- » variety of stranding styles

NUMBER OF CORES

What is the max. number of cores used in one cable?

- » unshielded and shielded over 100 conductors

INSULATION AND SHEATING MATERIALS

Which insulating and sheathing materials are used for the production of cables?

- » PVC
- » Polyethylene
- » Polypropylene
- » PUR (Polyurethane)
- » TPE (Thermoplastic Elastomere)
- » SABIX® (zero halogen)
- » Besilen® - Silicone
- » FEP, ETFE, PFA, PTFE
- » PI foil
- » Fibreglass

TEMPERATURE RANGES (BASED ON MATERIAL)

For which temperature ranges the insulating and sheathing materials can be applied?

- » Thermoplastic Elastomers
–50°C up to +145°C
 - » SABIX®
–50°C up to +220°C
 - » Besilen®/Silicone
–40°C up to +220°C
 - » FEP, ETFE, PFA, PTFE
–90°C up to +260°C
 - » Fibreglass
up to +600°C
-

APPROBATIONEN

Which norms or approvals can be confirmed for cables and wires?

UL, CSA, CE, VDE, HAR, IEC, EN, ISO, DNV, ABS, BSI

Further approvals can be offered according to customer requirements.



Customised Cable Labelling

At the customer's request, we can print or label cables and wires to your individual specifications and requirements. Customised cable marking or labelling can greatly simplify the handling of electrical cables. It can also be used to implement your own branding and promote your own brand. In many cases, we can produce individual cables with your labelling starting from a length of 300 m. [Contact us directly.](#)

Highly flexible cables according to your special requirements

Family business for construction and production since 1947

Please send us your inquiry

 **+49 (0)2162 898-0**

Monday to Thursday, 7.30–16.30

Friday, 07.30–13.30

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