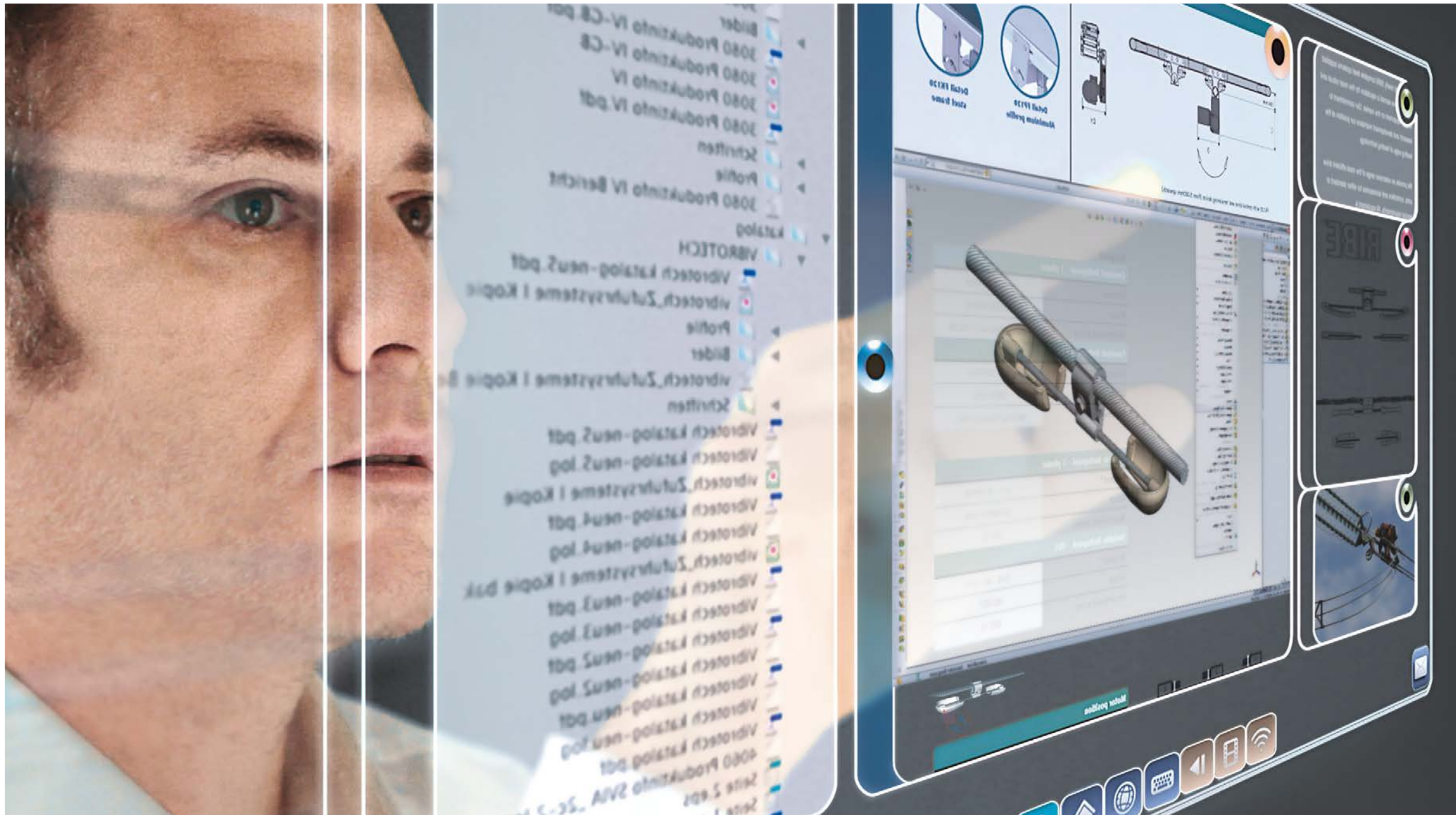




POWER



RIBE[®]
ELECTRICAL FITTINGS



Developing viable solutions for tomorrow with experience and a spirit of innovation

RIBE® – THE NUMBER 1 FOR ELECTRICAL FITTINGS

RIBE® was founded as "Fabrik elektrischer Apparate" (Electrical Equipment Works) in 1902 and was the world's first manufacturer of electrical fittings. More than 100 years of experience in development, design and production make the family enterprise one of today's leading international suppliers of electrical fittings, mechanical fasteners and technical springs. With some 1,300 employees and a sales volume of hundreds of millions, the RIBE® Group constantly sets new benchmarks with its innovations and standards.

Because the stability and operational reliability of energy and data networks depend on the reliability and safety of the connecting elements, network operators all over the world rely on the leading properties of high-quality RIBE® products. High-performance and individually developed components from RIBE® make a decisive contribution to the uninterrupted long-term availability of energy and data infrastructures.

◀ Own design & development
 Safety you can rely on: Our experienced engineers develop varied solutions that give you convincing reliability in everyday operation in any situation.



◀ RIBE® Engineering

Computational services

- Vibration analyses for single and bundled conductors
- Load transposition calculations
- Design of insulator strings

Laboratory services

- Measurements of conductor self-damping
- Stress strain tests
- Creep tests
- Aeolian vibration tests
- Galloping tests
- Salt spray tests (corrosion tests)
- Tensile and compressive tests
- Heat cycle tests
- Heating tests
- Tests on high-temperature conductors and associated fittings

Evaluations

- Assessment of aged conductors and fittings
- Investigation of damage to conductors and fittings

Training

- Training of project engineers, site supervisors and installation staff

◀ We keep track of things for you

From rapid provision of the required components to customized engineering: RIBE® supplies all you need for fast and efficient implementation of your projects.

Use the advantages of the broad spectrum of RIBE® products

COMPLETE ONE-STOP SOLUTIONS

Would you like your requirements to be implemented quickly and to the highest quality standards? Then RIBE® is the ideal partner for you. As a full-line supplier with a broad range of products and extensive technical know-how, we can realize your projects of any size.

The RIBE® portfolio covers fittings for high-voltage and medium-voltage grids as well as for fiber optic overhead cables and railway catenary systems. Standard components are always available at short notice. Our engineers can also develop the perfect technical solution for your specific requirements – quickly and flexibly. This gives you decisive speed advantages in realizing your project.



◀ Excellently protected

RIBE® solutions are optimally thought out in every detail through to efficient installation.

Confidence and safety over the entire product life cycle

WE LIVE FOR OUR PARTNERSHIPS

For RIBE®, partnership means supporting you with advice of the highest standard, outstanding products and comprehensive service in all phases of the project throughout the world. We prepare the ideal solution for your task together with you – from planning and construction to taking into operation. An extensive training program is available, which can also be tailored to your individual needs on request. This investment certainly pays off for you, because we attach the greatest importance to long life and maximum availability for every project.

RIBE® is always the right partner even under extreme operating conditions – our high-tech solutions are also excellent for mastering the most demanding topographic and climatic requirements.



◀ Fittings for overhead lines

- Overhead line fittings for conductors
- Overhead line fittings for insulator strings
- Solutions for overhead line fittings with all types of insulators (plastic, ceramic or glass)
- Special fittings (interphase spacers, bird flight diverters)
- Product portfolio for DC and AC voltages up to 750 kV

◀ Fittings for fiber optic overhead cables (OPGW, OPPC, ADSS and COE)

- Suspension fittings (armor grip suspensions, C-shaped supports)
- Tension fittings (dead-end clamps, tension supports)
- Vibration dampers, cable fixing clamps, earthing material

◀ Solutions for challenges

RIBE® fittings and vibration control technologies guarantee maximum operational safety for spanning large distances.

Quality you can rely on

THE HIGHEST DEGREE OF SAFETY



RIBE® fittings enjoy a worldwide reputation as the safest and most durable products of their kind – top quality “made in Germany”. Our solutions are designed exactly for the subsequent operating conditions and tested to the strictest quality criteria. As a pioneer in vibration control, we also offer you the most modern damping technologies for avoiding line damage and operational faults. Our products in the Optofit series provide fail-safe data transmission over optical fibers.

RIBE® fittings and vibration control systems ensure maximum availability throughout the entire network infrastructure and secure your investment in the long term.



We get you to your destination

RELIABILITY DOWN TO THE SMALLEST DETAIL



A fail-safe power supply is vital for public transport systems. RIBE® has more than 70 years of experience with catenary system fittings and is continuously developing new products with greater performance, safety and cost-effectiveness. Innovative products like the RIBE® tension wheel with integrated cable brake are meanwhile the global standard.

We deliver all the required fittings direct to the place of use quickly and flexibly – for local, long-distance and high-speed routes. We support operators and construction firms from the planning stage through to execution and coordinate the complete project management if required.

◀ Fittings for catenary systems

- Fittings for local and long-distance transport systems
- Cantilevers of aluminum alloy
- Cantilevers of GRP rods
- Complete range of CuNiSi clamps (feeder clamps, dropper clamps)
- RIBE® tension wheel with integrated cable brake
- Section insulators
- Voltage limiters
- Fittings for feeder conductors
- Fittings for return conductors

◀ Proven reliability in hundreds of public transport networks worldwide

RIBE® solutions are used for a wide variety of applications – from Berlin central station and ICE routes to local public transport networks all over the world.

LOCATIONS



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RIBE® Electrical Fittings

CONTACT

If you are looking for reliable complete solutions with electrical fittings that meet the most stringent quality standards, you should speak to us! We combine tradition and innovation. With our broad product portfolio and recognized engineering expertise, we can implement your specific requirements quickly and flexibly at any time.

We look forward to receiving your inquiry and would be pleased to advise without obligation.

› Contact

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COMPETENCE CONNECTS



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