

PERFECT SOLUTIONS FOR THE
**INDUSTRIAL AND
ENVIRONMENTAL
TECHNOLOGY**

**COMPONENTS
FOR HIGH-TECH SOLUTIONS.**

INNOVATIVE PRODUCTS. PROVEN QUALITY.

We have been providing our customers with outstanding advanced high-tech solutions in all areas since 1990. GREMCO stands for state-of-the-art manufacturing methods, the very best quality management and excellent service. In response to the increasing demand for reliable technical components, we have fast and uncomplicated solutions at hand – both for the most diverse industrial fields as well as for use in the rapidly developing sector of environmental technology.

**SHRINK TUBING
BRAIDED TUBING
HEAT SHRINK SOLDER AND
CRIMP SPLICES
IDENTIFICATION PRODUCTS
AND SYSTEMS
WIRES AND CABLES**

„At GREMCO we take pride in thinking and acting with the target application in mind.“

HERBERT WAGNER, MANAGEMENT

YOUR PARTNER FOR COMPLETE SOLUTIONS.

We are offering both complete solutions as well as special products customized to your needs. Our heat-shrink tubing, wires, cables and identification products are used successfully in industrial and environmental systems thanks to their excellent chemical, thermal and physical properties. By applying highest development standards and using state-of-the-art economical production methods we achieve a product and delivery reliability for which GREMCO is renowned in the industry.

THE SPECIALIST FOR INDUSTRIAL TECHNOLOGY.

Whether mechanical or electrical engineering, robotics, construction machinery and agricultural vehicles or cabling systems and sensor technology – for use in the most diverse industrial applications, GREMCO offers high-quality electrical wires and cables, heat-shrink tubing, braided and insulation tubing as well as shielding components against EMC effects.

YOUR SPECIALIST IN ENVIRONMENTAL TECHNOLOGY.

GREMCO provides fast and simple answers to the increasing demand for reliable technical components in environmental technology. This includes LitzWire for generators in the high-frequency range and motor windings for wind turbines, UL heat-shrink tubing for use in photovoltaic installations, as well as braided sleeving as protection against pecking by birds in solar energy.



INTERNATIONAL KNOW-HOW FOR A GLOBAL WORLD.

To achieve the very best when it comes to innovation and quality, we combine our skills with the expertise of our longstanding cooperation partners in the USA and Mexico. Modern production facilities in Europe, the USA, Central America and Asia also guarantee consistently outstanding quality. Solid technical knowledge and close collaboration with leading component manufacturers enables us to offer the highest level of advice with respect to your specific application. Both our Management and highly qualified staff will be delighted to provide solutions for you in all technical and design matters.

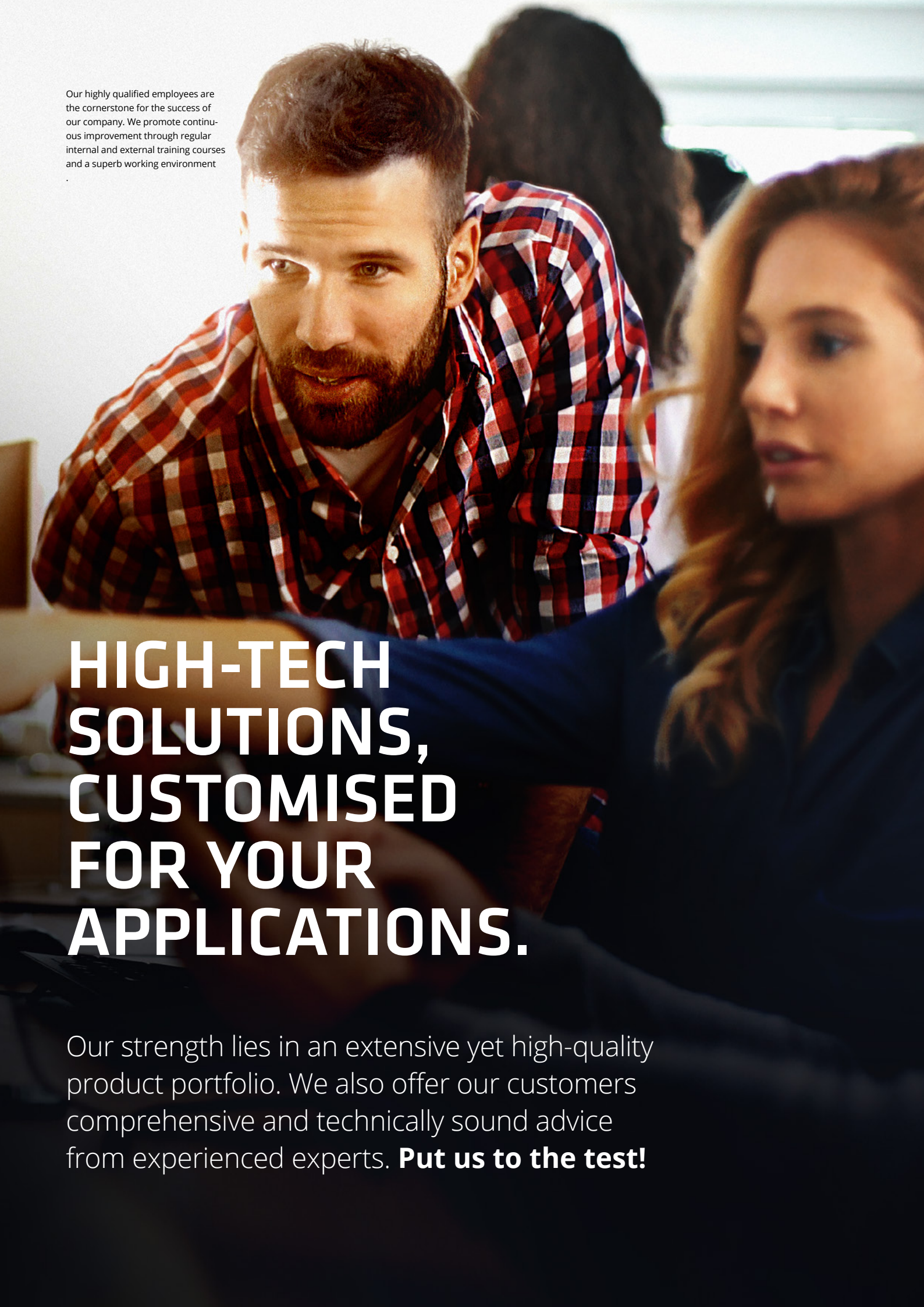
RESPONSIBILITY FOR PEOPLE AND THE ENVIRONMENT.

When GREMCO was founded, we committed to comply with all applicable rules and regulations protecting the environment as well as health and safety for the well-being of our staff. We also continuously improve our service in the area of sustainability – especially when it comes to reducing energy, water and raw material consumption or reducing waste and emission levels.



OUR COMPANY AT A GLANCE

- International corporation
- Production facilities in Europe, USA, Mexico and Asia
- High environmental standards
- FITCO® trademark
- Quality management according to ISO 9001:2015
- Excellent material competence
- Complete system solutions
- Custom-designed products



Our highly qualified employees are the cornerstone for the success of our company. We promote continuous improvement through regular internal and external training courses and a superb working environment

HIGH-TECH SOLUTIONS, CUSTOMISED FOR YOUR APPLICATIONS.

Our strength lies in an extensive yet high-quality product portfolio. We also offer our customers comprehensive and technically sound advice from experienced experts. **Put us to the test!**

SMART SOLUTIONS FOR YOUR IDEAS.

Whether special developments, customized products or complete system solutions – we can respond quickly to your inquiries, while providing extra help for technical issues and formulating solution concepts.

SOPHISTICATED CONCEPTS FOR THE FUTURE.

Besides standard products, we always have solutions for special products and technical innovations at hand. To make sure we can get your project advancing the way you want, we provide consulting right from the start – with the aim of custom designed components to turn your vision into reality.

YOUR SUCCESS IS OUR AIM.

All products from GREMCO are tailored specifically to the requirements of the highest industrial standards. This includes chemical, thermal and mechanical properties in particular. It is self-evident for our products to fulfill all current industrial standards, specifications and international approvals. As a longstanding partner for complex tasks, we also undertake development work and provide initial samples in line with your requirements.

BEST PROPERTIES FOR ALL CONDITIONS.

For highly diverse application fields and conditions in industry and environmental technology, GREMCO provides high-quality shrink tubing, braided and insulation sleeving, electrical wires and cables, solder sleeves and crimp splices as well as a versatile identification system.

Excellent properties include high resistance against mechanical and chemical influence, outstanding temperature resistance up to 260° C, resistance to UV light and high surface quality. In addition, our heat-shrink and braided tubing are flame-retardant or self-extinguishing, halogen free as well as resistant to oil, fuel and other aggressive fluids.

FITCOTUBE®

FITCOTUBE® heat-shrink tubing have a high level of resistance coupled with high surface quality. They provide effective protection against mechanical, thermal and chemical influences.

FITCOFLEX®

FITCOFLEX® braided sleeving features low weight and extraordinarily high flexibility. The perfect material characteristics are ideally suited for use in industrial and environmental applications.

INSULATING TUBING

Our insulating tubing (also for air and fluid systems) set quality standards for applications in highly aggressive climate environments and in the toughest conditions, for instance chemical, thermal and mechanical abuse.

WIRES AND CABLES

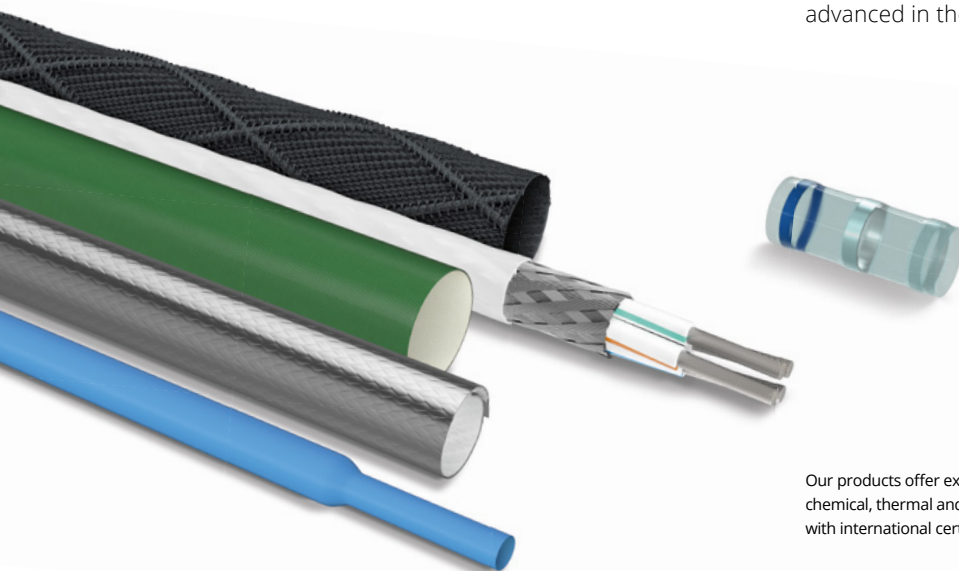
The electrical wires and cables resistant to high temperatures with fluoropolymer insulation (PTFE, PFA, ETFE, FEP) provide a high mechanical strength and excellent chemical resistance despite their thin insulation.

SOLDER AND CRIMP SPLICES

The heat-shrink solder sleeve FTLV enables a reliably insulated connection of two or more wires as well as shield termination. The FITCOSEAL crimp splice ensures optimal protection for electrical connections.

PROCESSING EQUIPMENT

In addition to our product range we provide economical processing equipment. Heat shrink tunnels, identification systems as well as hand tools and precise cutting machines are the most advanced in the industry.



Our products offer excellent chemical, thermal and electrical properties with international certifications.

PRODUCT DETAILS



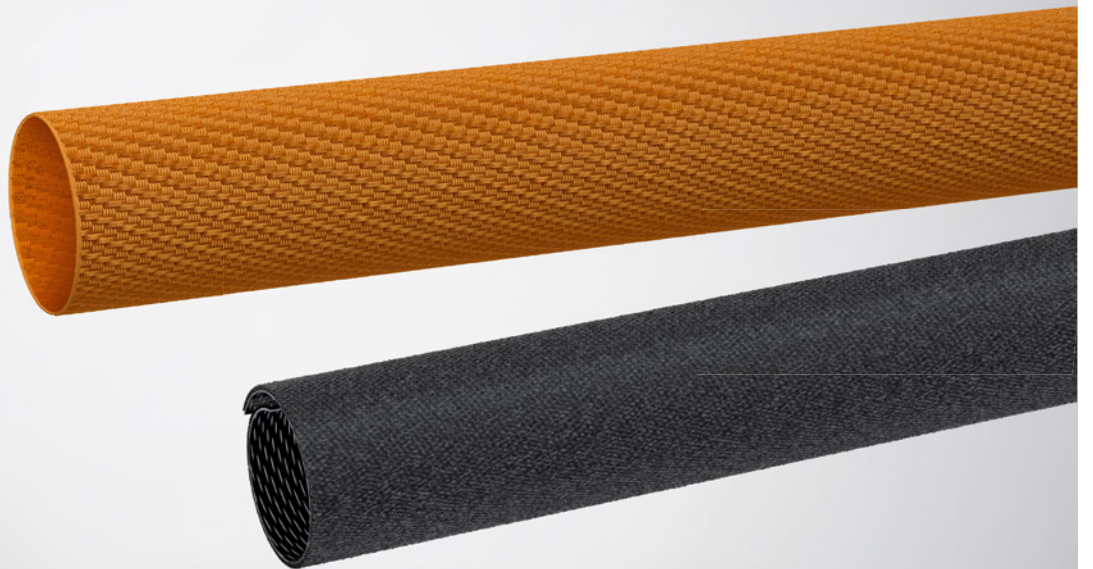
FITCOTUBE® SHRINK TUBING

APPLICATIONS:

- Electrical insulation of wire and cable splices
- Insulation for sensors
- Abrasion protection
- Water proofing
- Strain relief
- Colour marking and printing
- Corrosion protection

PROPERTIES:

- Diameter range from 0.5 mm to 180 mm
- Temperature range from - 70 to + 260 °C
- Coloured / transparent
- Certifications and approvals (including UL, MIL)
- UV resistance
- With or without adhesive
- Different shrink ratios up to 6:1
- Printable
- Free of halogens
- Self-extinguishing



FITCOFLEX® FABRIC TUBING

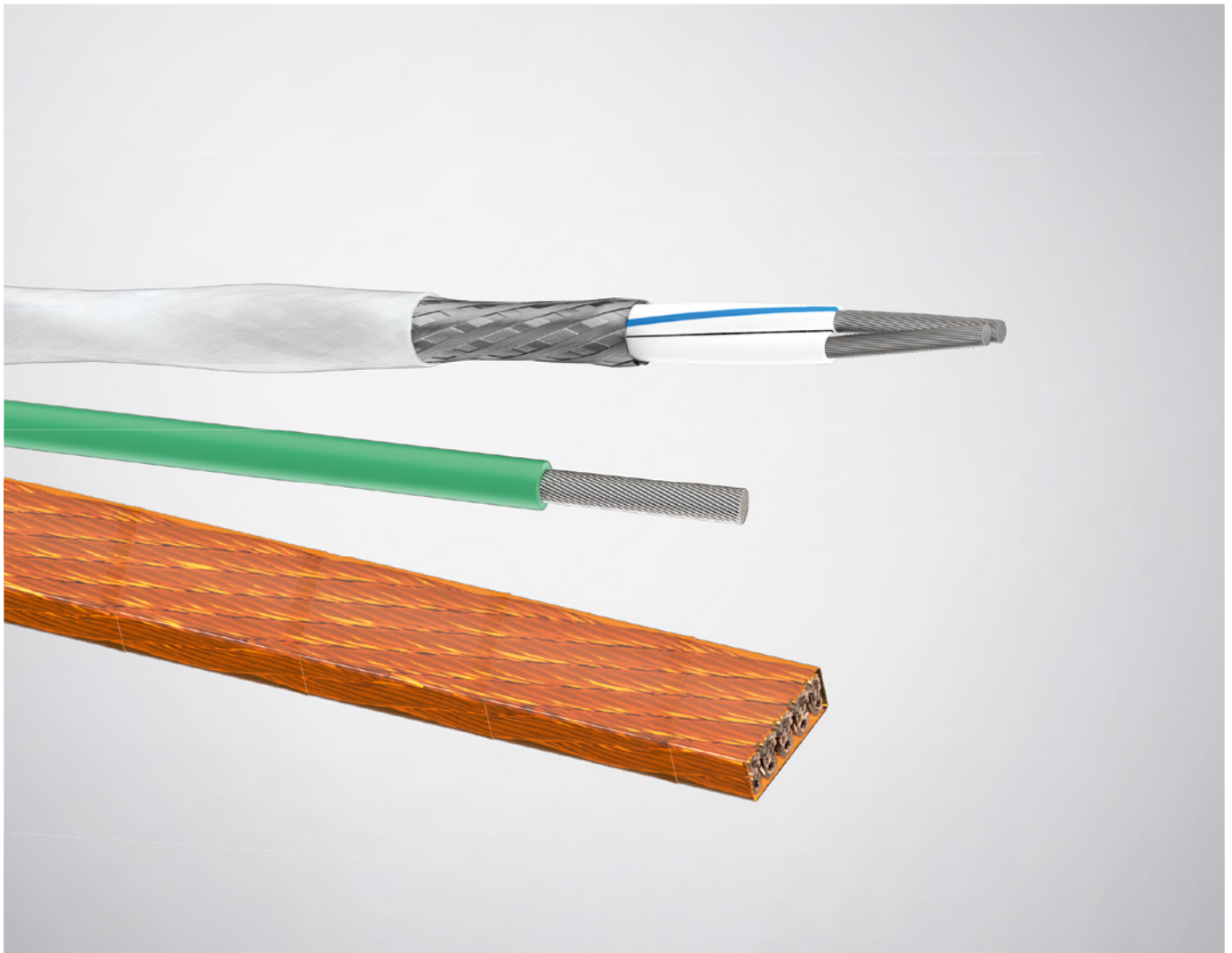
APPLICATIONS:

- Abrasion protection
- Wrap
(self-wrapping for subsequent installation)
- Impact protection
- Bundling
- Sound insulation
- Protection against bird picking
- EMI shielding

PROPERTIES:

- Different temperature ranges up to 400 °C
- Diameter range from 3 up to 150 mm
- Expandable
- Shrinking
- Self-extinguishing
- Different colours
- Cut-resistant

PRODUCT DETAILS



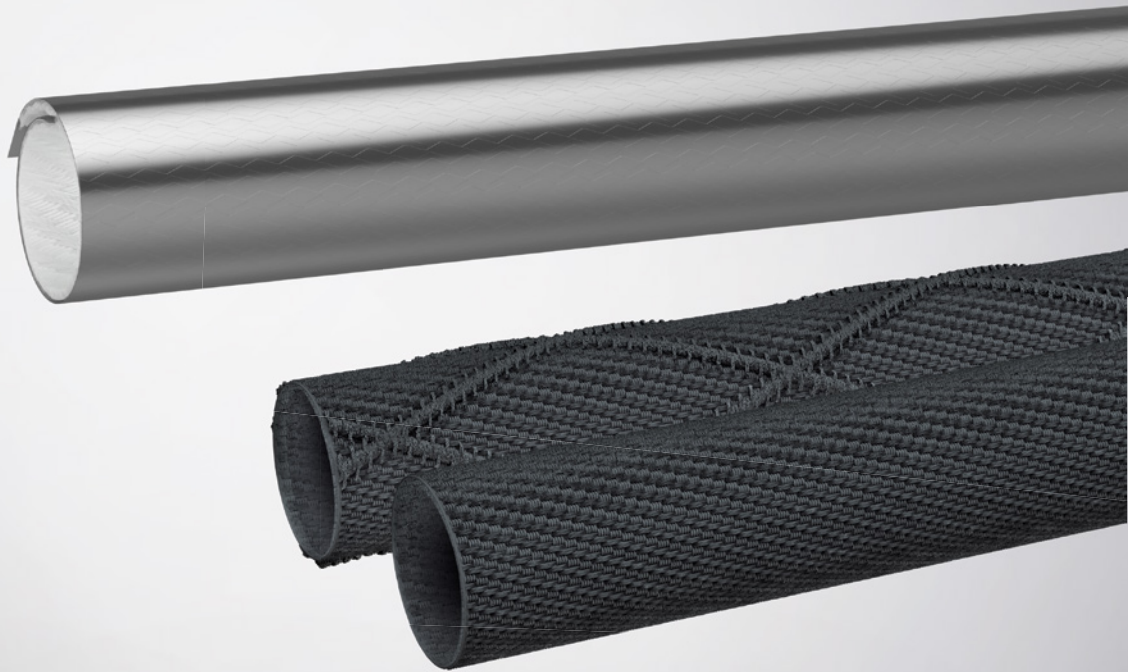
WIRE AND CABLE PRODUCTS

APPLICATIONS:

- Temperatur sensors
- High-frequency engineering (over 50 kHz)
- Electric motors and transformers
- Highly flexible connecting wires and cables
- Inductive charging
- Inverters and generators
- Windings
- Flexible ground connections

PROPERTIES:

- Cross sections from 0,05 mm² up to 100 mm²
- Temperature range from -70 °C to +260 °C
- Dielectric strength up to 50 kV
- Different colours
- Approvals (UL, MIL)
- Highly flexible
- 3-fold insulated magnet wire
- Multicore
- Shielded
- Hybrid constructions
- Custom designed



HEAT PROTECTION

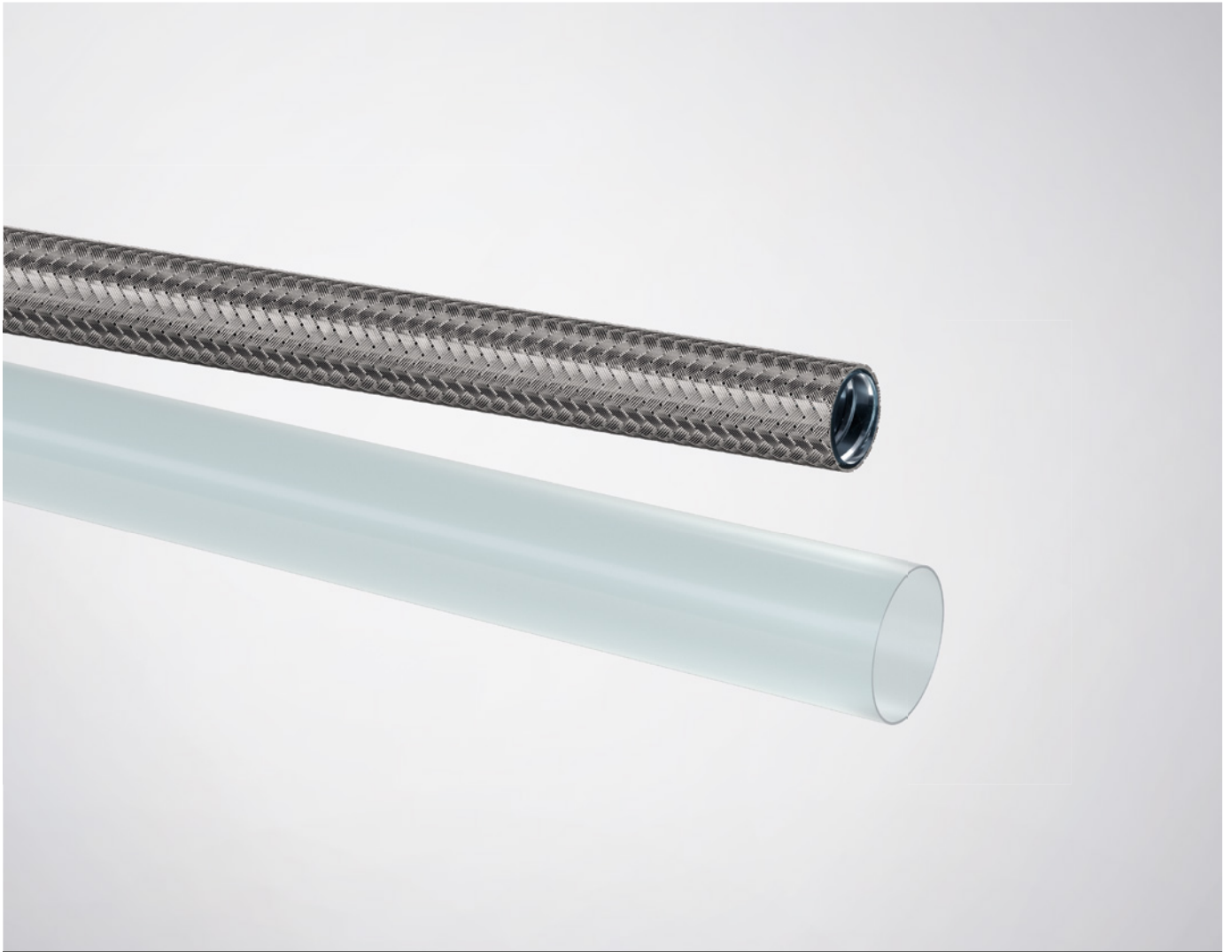
APPLICATIONS:

- Thermal insulation
- Radiant heat protection
- Flame retardant (foundry and welding industry)
- Cold protection

PROPERTIES:

- Temperature range up to +650 °C
- Diameter range from 10 mm to 80 mm
- Different coatings (aluminum, silicone, acryl)
- Flexible
- Dimensionally stable

PRODUCT DETAILS



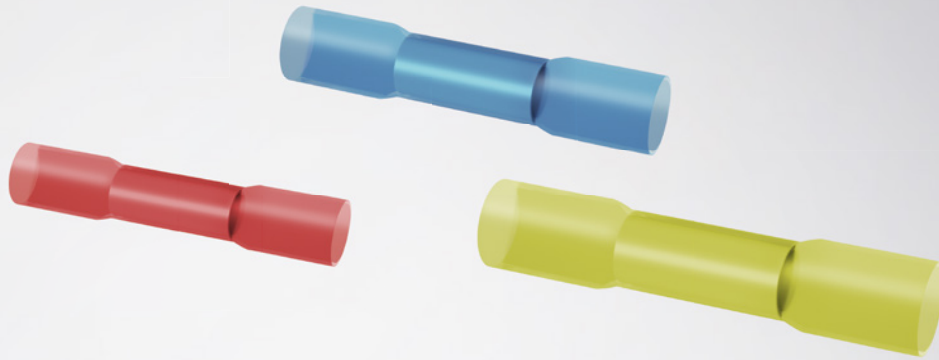
PROTECTIVE TUBING

APPLICATIONS:

- Inner liner for actuation cables
- Noise and rattling protection
- Hydraulic and pneumatic media supply
- Cable protection

PROPERTIES:

- Diameter range from 1 mm up to 50 mm
- Temperature range from -70 up to + 260 °C
- Coloured / transparent
- High chemical resistance
- Mechanical resistance
- High dielectric strength
- High-pressure resistant



SOLDER AND CRIMP SPLICES

APPLICATIONS:

- Electrical cable splices
- Shield connections
- Switch cabinet construction
- Retrofit cable sets
- Repair and overhauling

PROPERTIES:

- Temperature range up to 200 °C
- Diameter range from 1,2 mm up to 7,6 mm
- Cross sections from 0,3 mm² up to 6 mm²
- Water proofing
- Inspectable
- Insulated connection within one working process

CUTTING MACHINES PRINTING SYSTEMS INFRARED SHRINKING SYSTEMS HOT AIR TOOLS

PROCESSING EQUIPMENT

Our shrinking systems, tube printing and cutting machines are ideal, durable and economical processing tools for reliable shrinking, individual printing and precise cutting to length.

OUR EXPERTISE

**AUTOMOTIVE INDUSTRY
INDUSTRIAL AND ENVIRONMENTAL
TECHNOLOGY
AEROSPACE INDUSTRY
MEDICAL TECHNOLOGY**

ANY MORE QUESTIONS?

Then please give us a call

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