

GREMCO 



PERFECT SOLUTIONS FOR THE

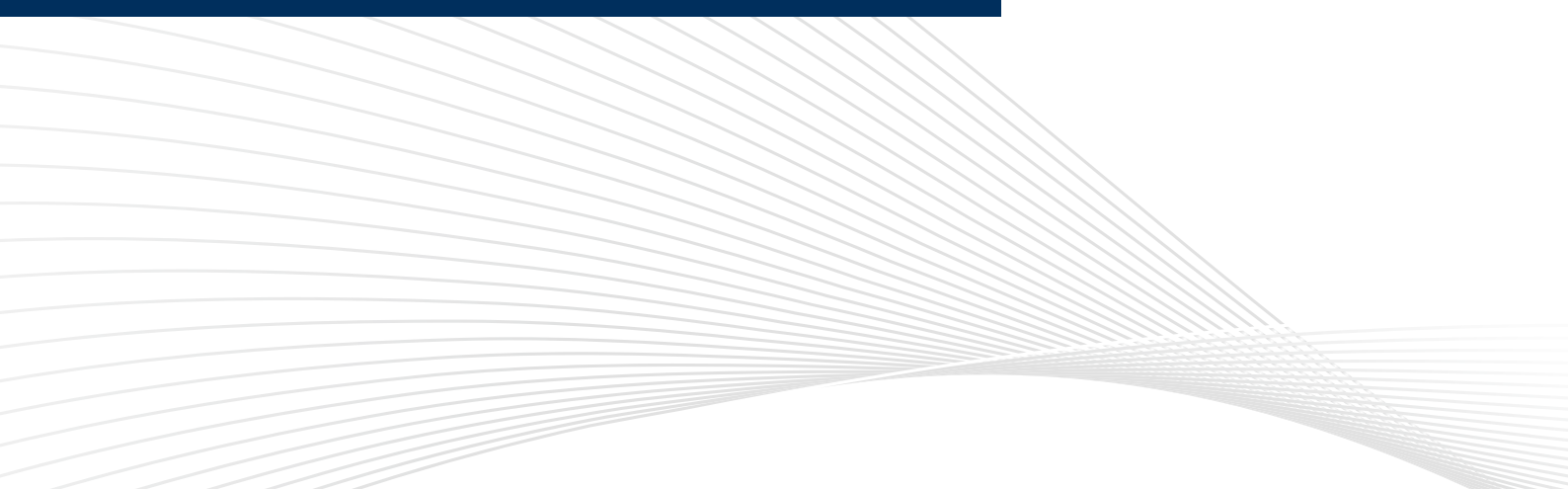
**AEROSPACE INDUSTRY**

**COMPONENTS  
FOR HIGH-TECH SOLUTIONS.**

# **INNOVATIVE PRODUCTS. PROVEN QUALITY.**

We have been providing our customers with outstanding advanced high-tech solutions in all areas of high-quality applications. Since 1990, we have been supplying high-tech components to our customers in all areas of high-quality applications – as one of the most important contacts for the civil and military aviation industry. GREMCO stands for state-of-the-art manufacturing methods, best quality management and fast service. In cooperation with leading component manufacturers, we supply a large range of components in accordance with current Airbus, Boeing and MIL standards.

**WIRES AND CABLES  
CABLE PROTECTION  
SYSTEMS HEAT SHRINK  
TUBING IDENTIFICATION  
SYSTEMS  
SOLDER AND CRIMP SPLICES  
MEDIA-CARRYING TUBING**





# „Selected materials suitable for the toughest environments and internationally recognized standards are our day to day business.“

HERBERT WAGNER, MANAGEMENT



## **YOUR PARTNER FOR COMPLETE SOLUTIONS.**

We are supplying both complete system solutions as well as custom-made products. With all our products we follow a clear strategy: highest development standards and state-of-the-art and economical manufacturing methods. This guarantees the high quality and reliability for which GREMCO is known. Well-known international aircraft manufacturers have been our regular and satisfied customers for many years.

## **THE SPECIALIST FOR THE AVIATION INDUSTRY.**

In addition to wire harnessing, we are also experts in media-carrying systems. Our braided tubes feature extremely high thermal and chemical resistance. In addition, heat resistance, abrasion resistance and strength are just a few of the outstanding properties of our products, which we manufacture in close cooperation with our international partners.

## **INTERNATIONAL KNOW-HOW FOR A GLOBAL WORLD.**

We combine our competence with the know-how of our long-term cooperation partners in the USA and Mexico to achieve the highest level of innovation and quality. In addition, modern production facilities in Europe, the USA, Central America and Asia guarantee reliable and outstanding quality. Solid technical knowledge and close collaboration with leading component manufacturers enables us to offer perfect parts for your specific application. Both our Management and highly qualified staff will be delighted to help you find solutions for all technical and design issues.

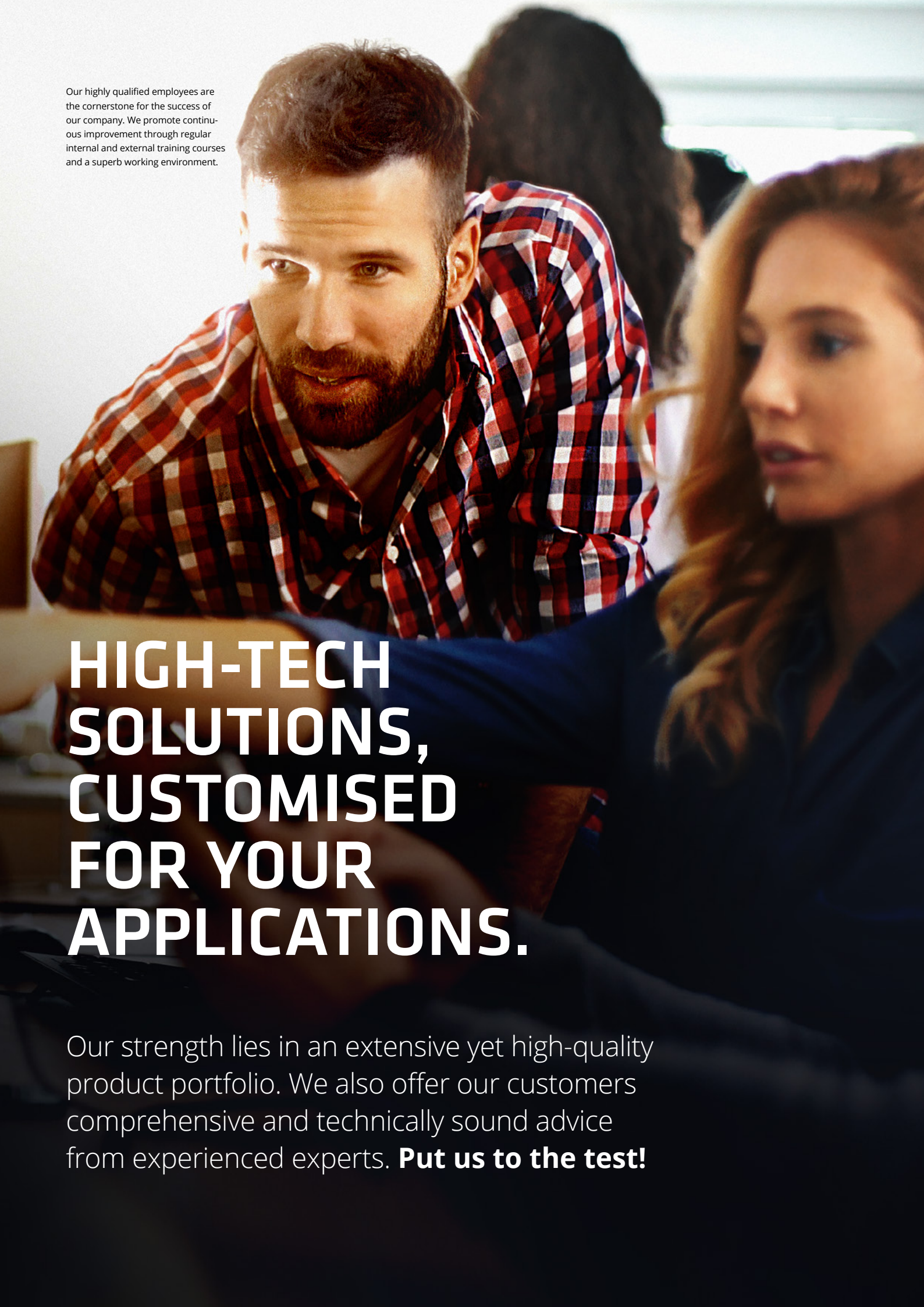
## **RESPONSIBILITY FOR PEOPLE AND THE ENVIRONMENT.**

When GREMCO was established, 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 respond quickly to your inquiries, while providing extra help for technical issues and formulating solution concepts.

### SOPHISTICATED CONCEPTS FOR THE FUTURE.

GREMCO not only stands for the highest standards of product variety and processing quality, but also for custom designed solution and competent customer service. Especially when it comes to the realization of sustainable technologies. We are the first choice when it comes to working on new flight concepts such as air taxis, drones and airships. How can we give wings to your ideas? Just ask us. We will be glad to help you.

### 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. It is mandatory 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 prototypes to meet 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 the aviation industry.

### INSULATING TUBING

Our insulating and media-conducting tubing set quality standards for applications in highly aggressive environments and under the toughest conditions such as chemical, thermal and mechanical abuse.

### WIRES & CABLES ACCORDING TO MIL-STANDARD

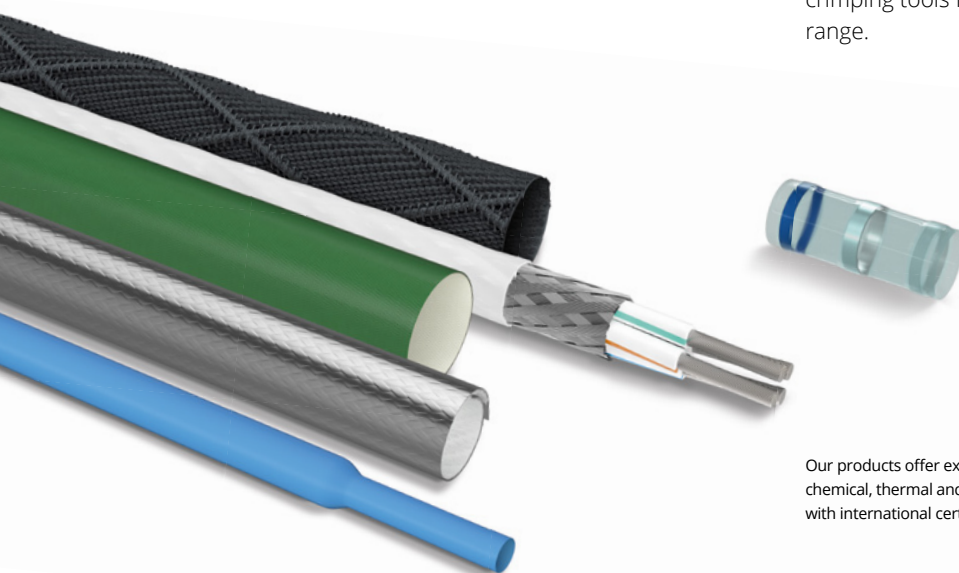
The high-temperature electrical wires and cables with fluoropolymer insulation (PTFE, PFA, ETFE, FEP) provide high mechanical strength and excellent chemical resistance despite their thin insulation resulting in low weight.

### SOLDER AND CRIMP SPLICES

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

### PROCESSING EQUIPMENT

Our heat shrink tunnels and heat guns as well as printing and cutting machines are the most advanced in the industry. Approved crimping tools for the aerospace market complement the product range.



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



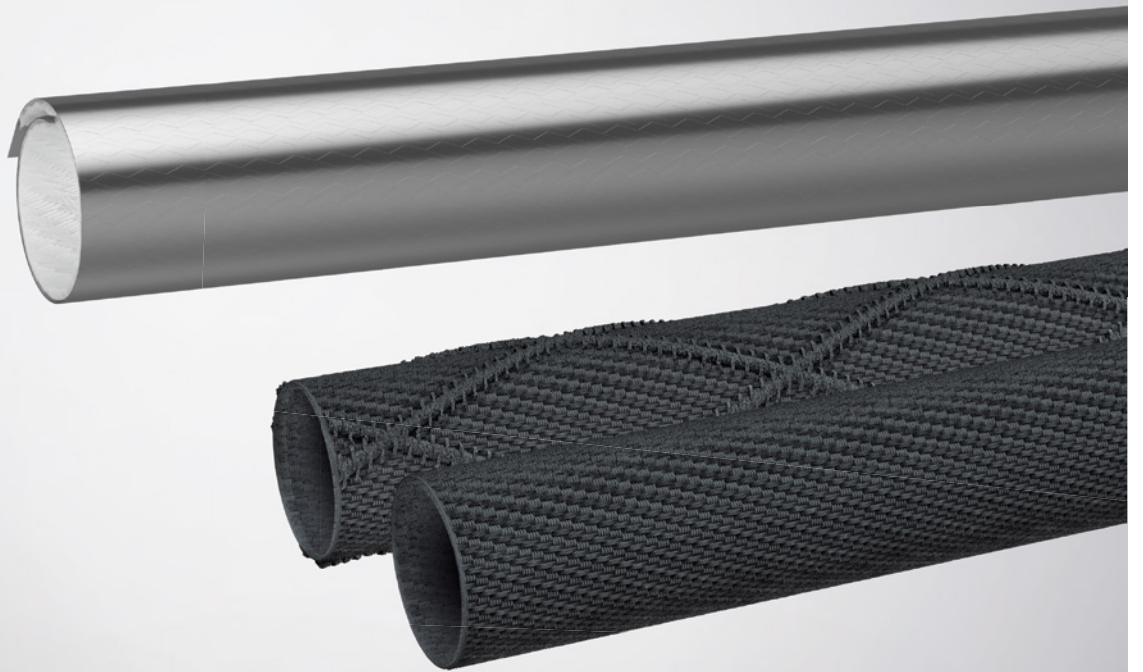
## FITCOTUBE® SHRINK TUBING

### APPLICATIONS:

- Electrical insulation of wire and cable connections
- Abrasion protection
- Insulation of temperature sensors
- Strain and bend relief
- Corrosion protection

### PROPERTIES:

- Diameter range from 0.5 mm to 180 mm
- Temperature range from - 70 to + 260 °C
- Coloured / transparent
- International approvals (including UL and MIL)



## HEAT PROTECTION

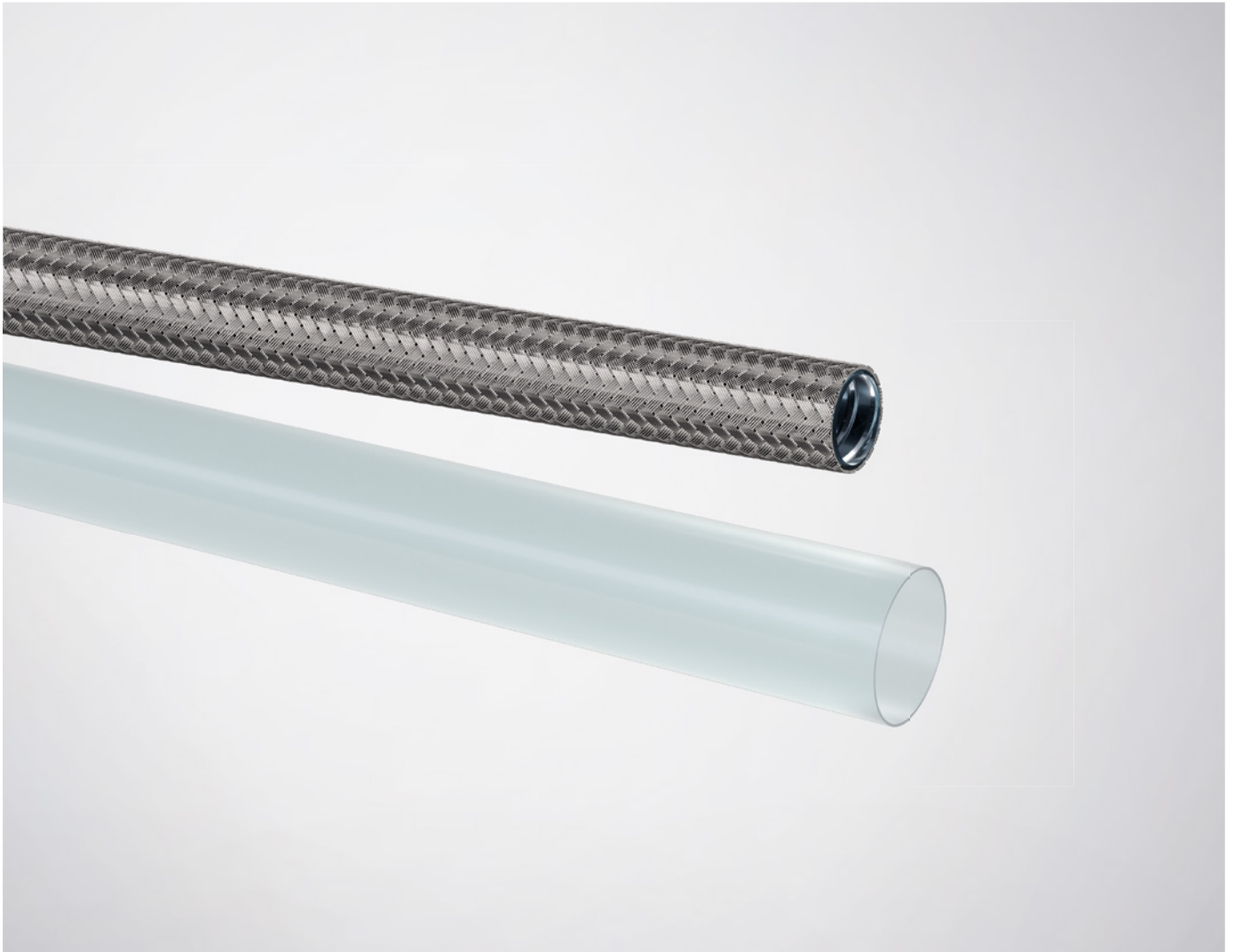
### APPLICATIONS:

- Thermal insulation
- Protection against radiant heat
- Flame protection for cable bundles, fuel and hydraulic hoses

### PROPERTIES:

- Temperature range up to 650 °C
- Diameter range from 10 mm to 80 mm
- Various coatings (aluminum, silicone, acrylic)

## PRODUCT DETAILS



## INSUALTION TUBING

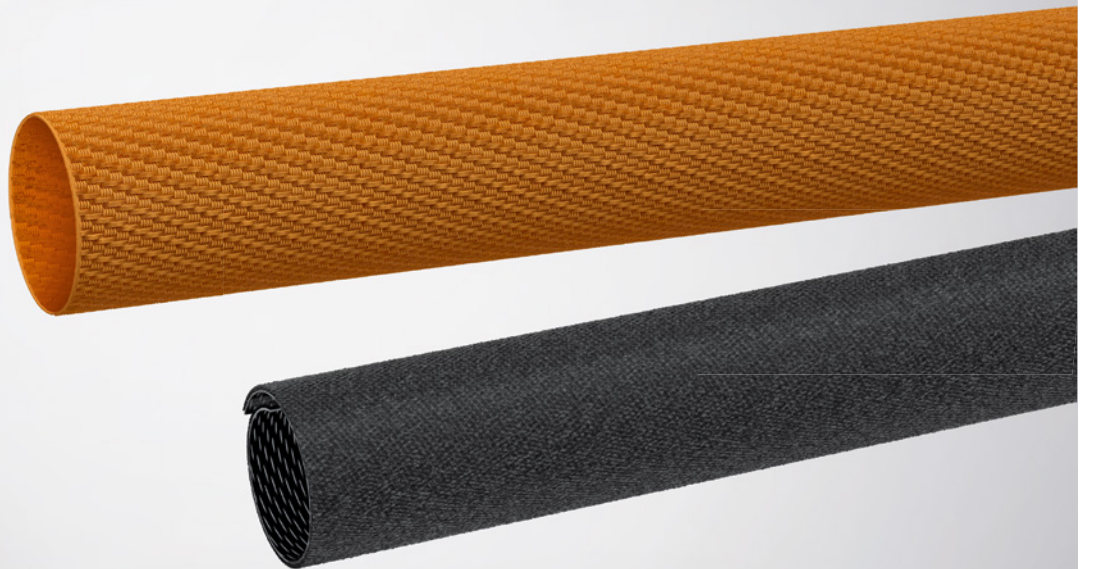
### APPLICATIONS:

- Liner for mechanical actuation cables
- Flexible part for oil and fuel systems
- Noise and rattling protection

### PROPERTIES:

- Diameter range from 1mm to 50 mm
- Temperature range from - 70 to + 260 °C
- Coloured / transparent
- Various approvals (including UL and MIL)





## FITCOFLEX® BRAIDED TUBING

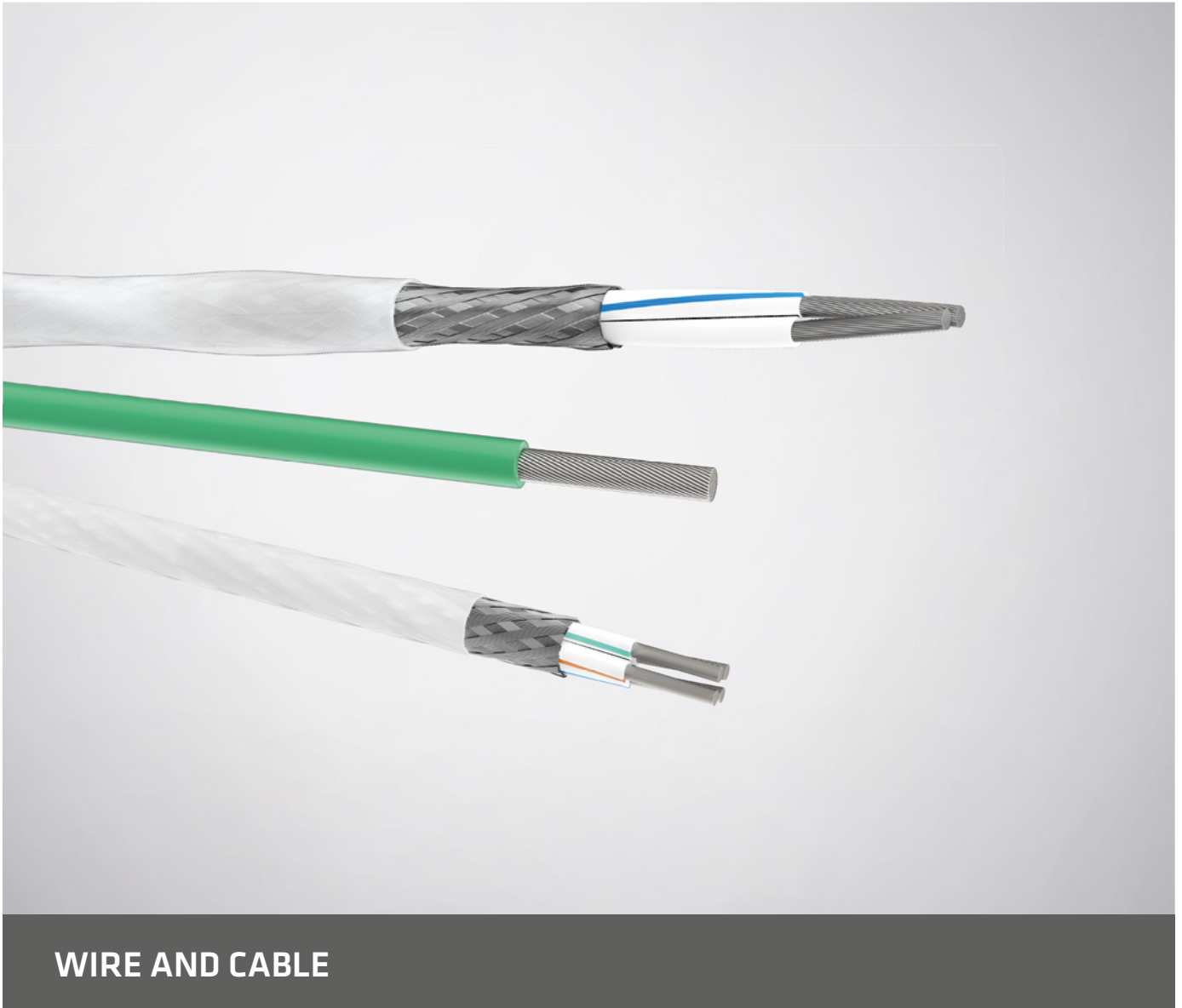
### APPLICATIONS:

- Abrasion protection
- Wrapping
- Impact protection for cables and hydraulic lines
- Bundling, also shrinking

### PROPERTIES:

- Temperature range up to 400 °C
- Diameter range from 3 mm to 150 mm

## PRODUCT DETAILS



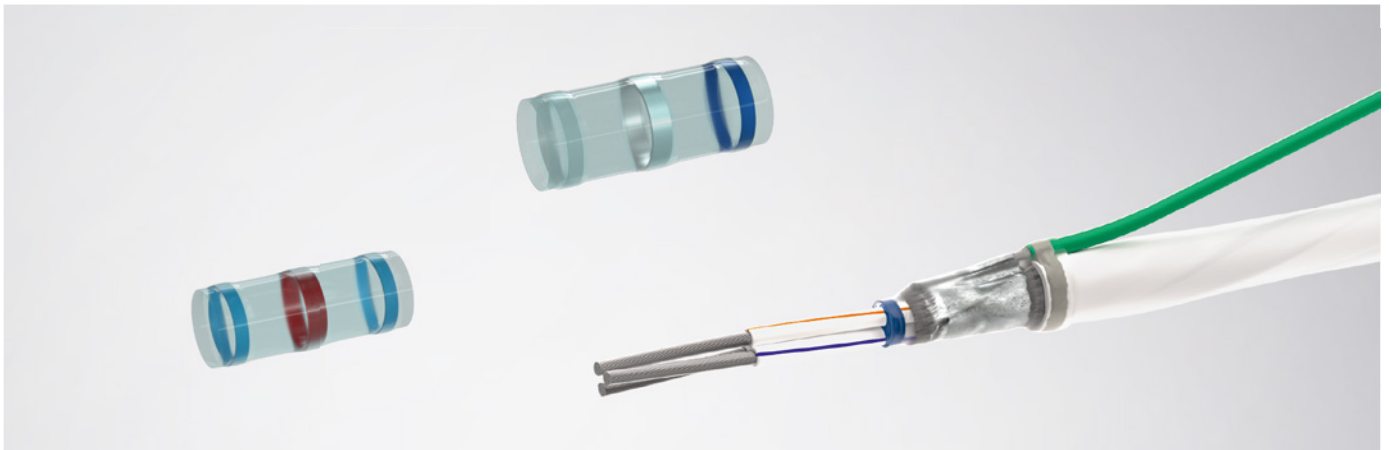
## WIRE AND CABLE

### APPLICATIONS:

- Wiring systems for electrics, avionics and engines
- Coaxial cables (RG and MIL)

### PROPERTIES:

- Cross sections from AWG 26 to 00
- Temperature range from - 70 to + 260 °C
- White or printed according to MIL and manufacturer standards
- Various approvals (e.g. MIL, ASNE, BMS and UL)



## SOLDER AND CRIMP SPLICES

### APPLICATIONS:

- Shield termination
- Electrical wire splices
- Repair and overhaul
- Retrofit harnesses

### PROPERTIES:

- Temperature range up to 200 °C
- Diameter range from 1,2 mm up to 7,6 mm
- Cross sections from AWG 26 up to AWG 12
- Permanently sealed
- Inspectable
- Reliable, sealed electrical connection in a single work 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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