

GREMCO 

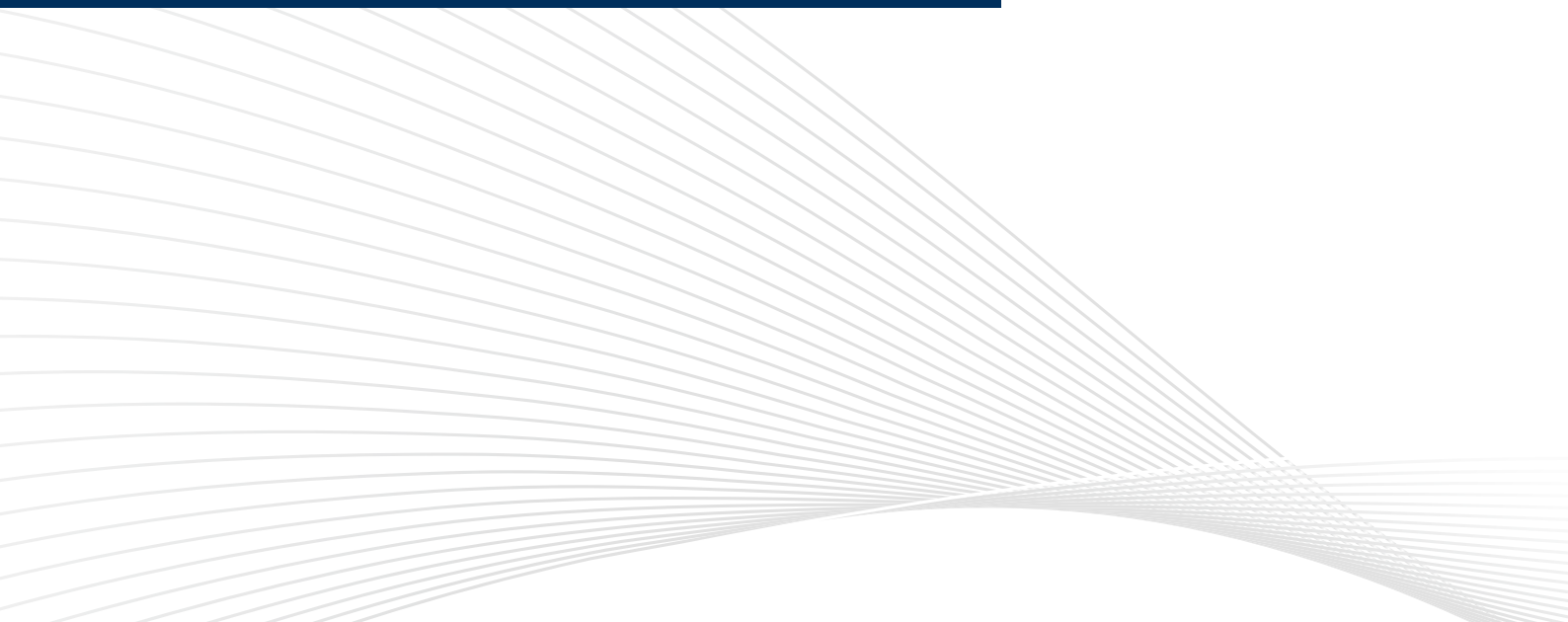
PERFECT SOLUTIONS FOR THE  
**MEDICAL TECHNOLOGY**

**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.

**MEDICAL WIRES & CABLES  
MULTILUMEN TUBES  
ENDOSCOPY AND CATHETER  
TUBES FLUOROPOLYMER  
EXTRUDATES  
HEAT SHRINK TUBING**



# „We are proud of our long-term experience and well-founded knowledge in medical technology.“

JÜRGEN WEBER, SALES ENGINEER



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

We supply both custom-made products and complete system solutions. Our heat shrink tubing, multi-lumen tubing and extrudates are successfully used in medical technology due 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 MEDICAL TECHNOLOGY.**

In addition to cabling, we are also experts in media-carrying systems. Our product variety includes single or multi-lumen catheter tubes made of all common materials as well as thin, flexible and yet particularly resistant silicone and fabric-reinforced tubes. These are just some of the outstanding products that 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-standing cooperation partners in the USA to achieve the highest level of innovation and quality. Modern production facilities in Europe, the USA, Central America and Asia also guarantee consistent outstanding quality. Solid technical knowledge and close collaboration with leading component manufacturers enables us to offer optimum components for your specific application. Both our Management and highly qualified staff will be delighted to help you find solutions for all your technical and design issues.

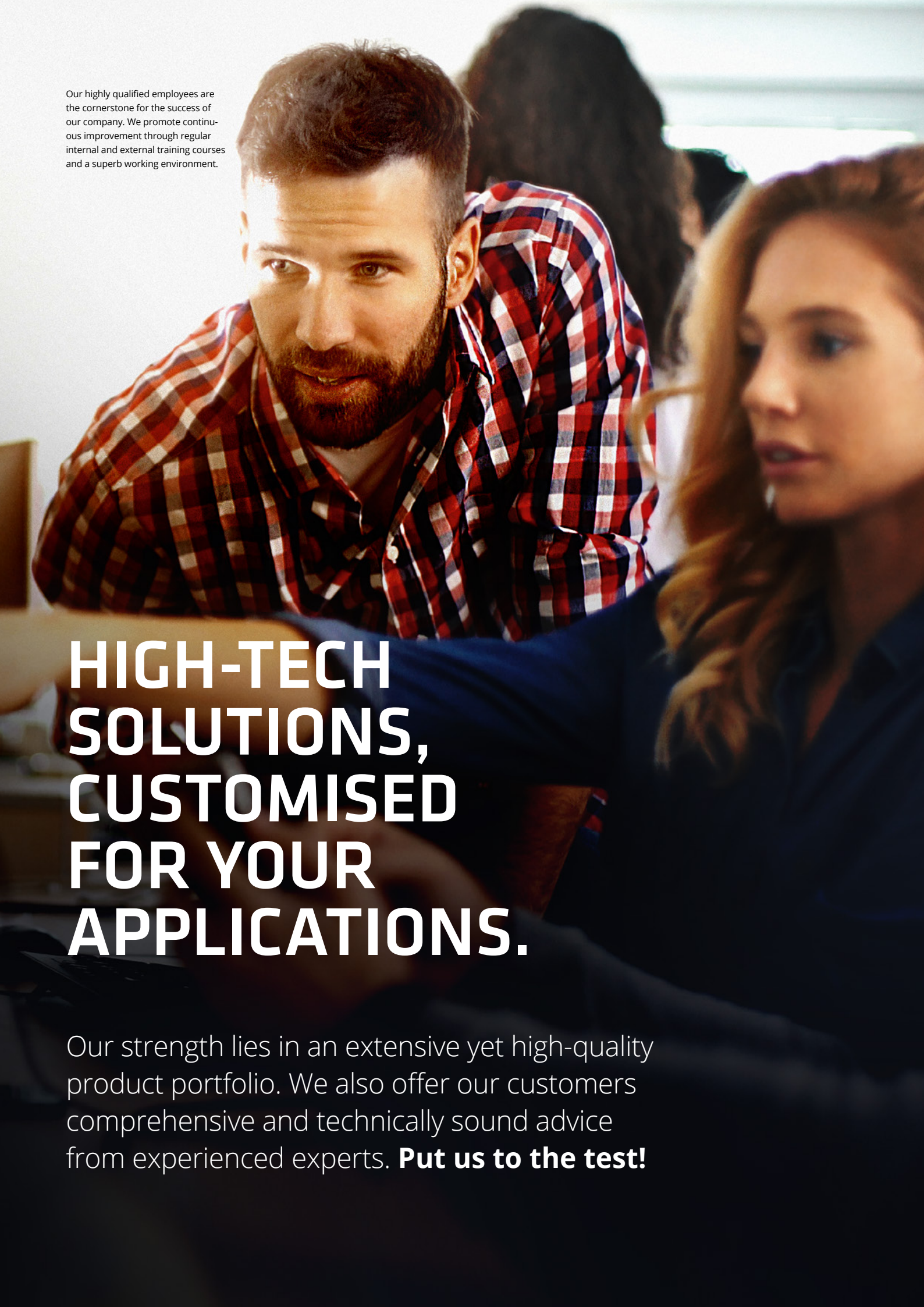
## **RESPONSIBILITY FOR PEOPLE AND THE ENVIRONMENT.**

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 performance 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.

At GREMCO, solution-oriented thinking has top priority. Therefore, we also apply our know-how in the field of medical technology. The complexity of electro-medical diagnostic and therapeutic devices led to the development of high-quality EMI shielding products. They are supplemented with physiologically harmless products that can also be used in direct body contact. In addition, all materials can be treated with conventional sterilization methods.

### YOUR SUCCESS IS OUR AIM.

All GREMCO products 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 and specifications. As a longstanding partner for complex tasks, we also undertake development work and provide prototypes to meet your requirements.

### BEST PROPERTIES FOR ALL CONDITIONS.

GREMCO offers high-quality heat shrink tubing, multi-lumen tubing and extrudates for use in medical technology. 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.

### 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®

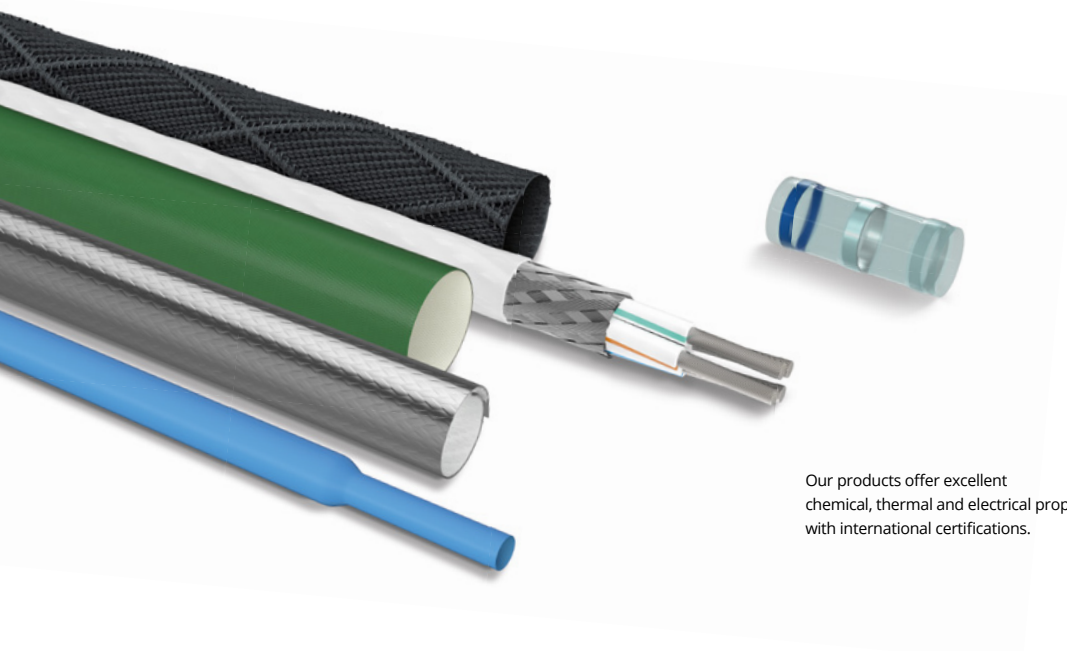
FITCOFLEX® braided sleeving features low weight and extraordinarily high flexibility. The perfect material characteristics are ideally suited for use in medical applications.

### WIRES AND CABLES

Together with our cooperation partners, we develop and manufacture wires and cables for all medical applications.

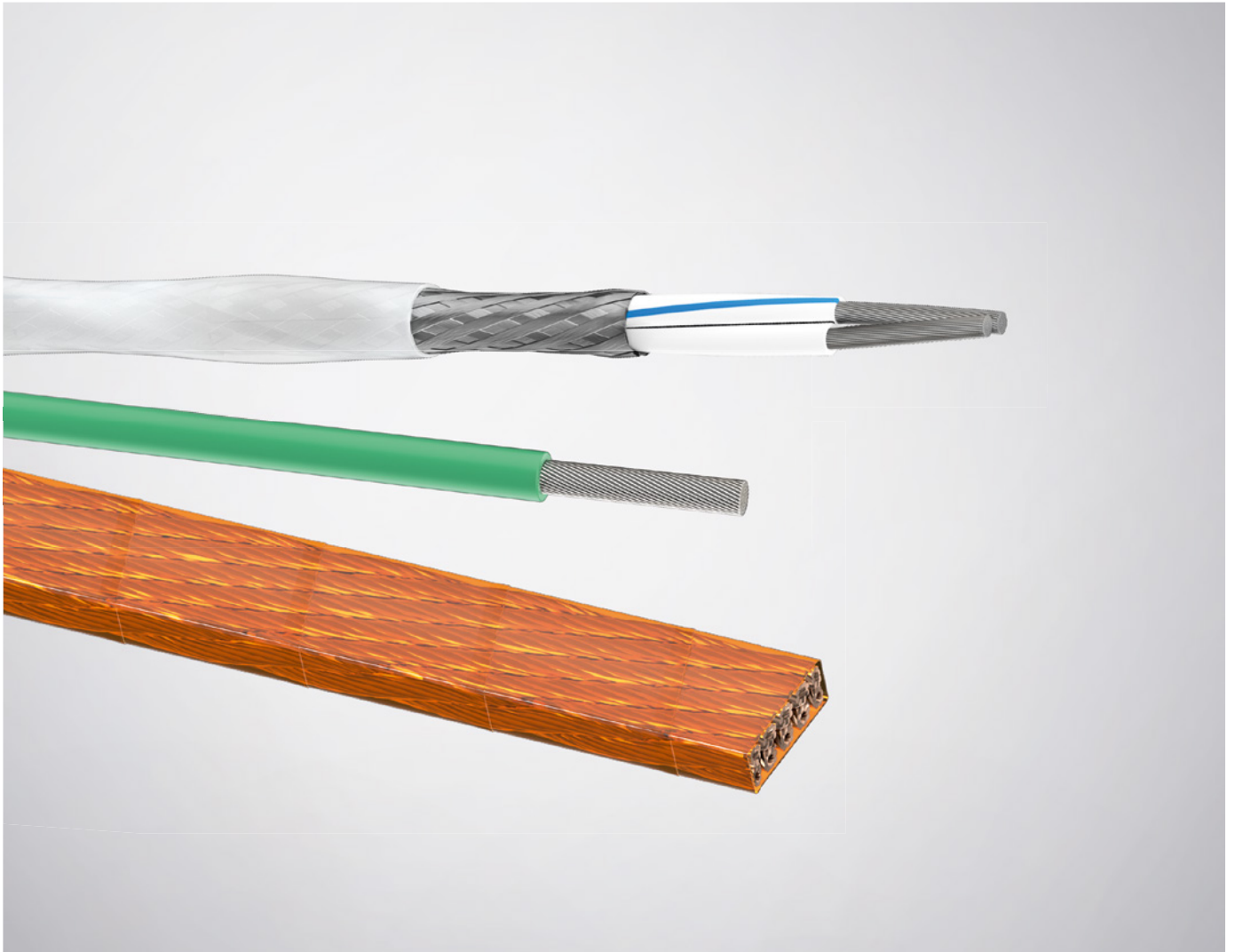
### MULTILUMEN HOSES AS WELL AS ENDOSCOPY AND CATHETER TUBES

Extremely low friction and high flexibility - we offer a selection of tubes that are particularly suitable for diagnostic and therapeutic applications.



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

## PRODUCT DETAILS



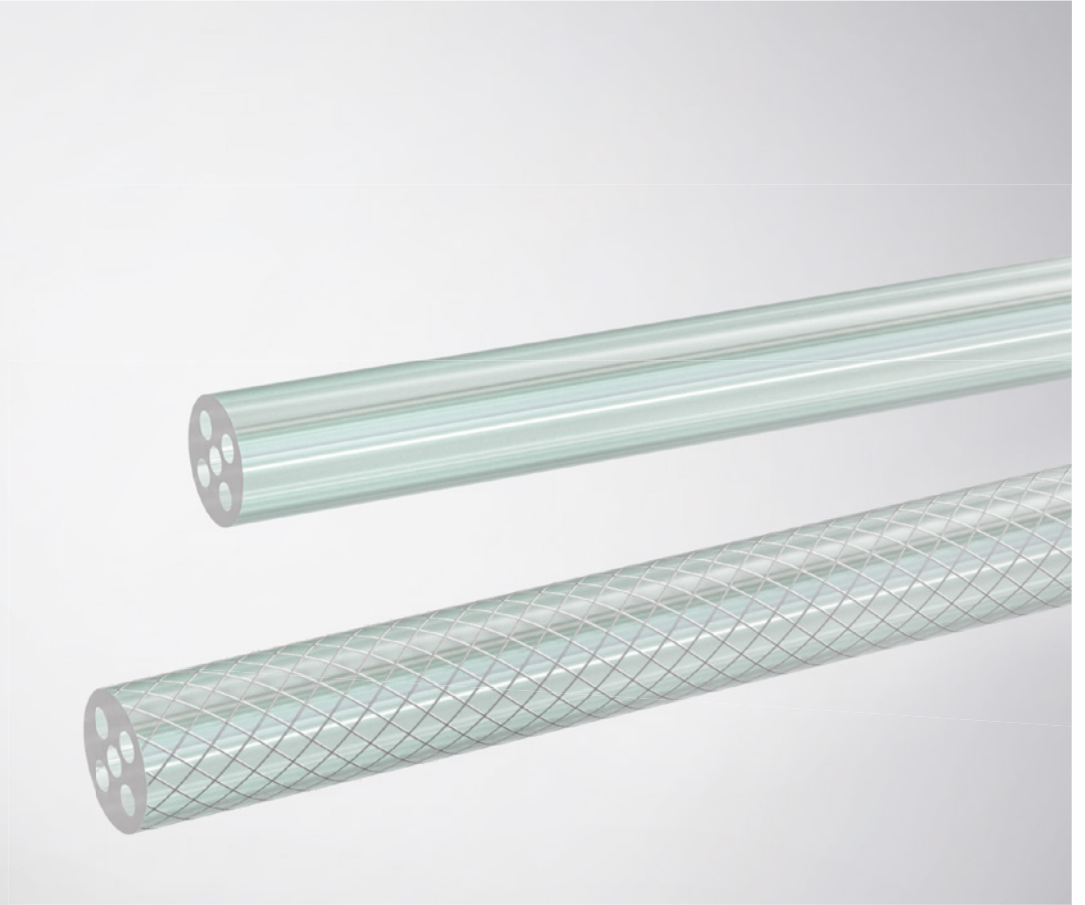
## MEDICAL WIRE AND CABLE

### APPLICATIONS:

- Catheters
- Endoscopy wires
- Hybrid cable
- Video cable for endoscopy
- Miniature coaxial cable
- ECG cable in vivo / ex vivo

### PROPERTIES:

- High flexibility
- Biocompatible
- Very good chemical resistance
- Autoclavable
- Radiopaque



## MULTI-LUMEN TUBES

### APPLICATIONS:

- Catheter
- Urology / Cardiology
- Dialysis
- Drainage
- Endoscopy

### PROPERTIES:

- Reinforced, unreinforced
- All common materials
- Custom oriented manufacturing
- Sterilizable (Steam, ETO, Gamma)
- Torsion stable
- Multi-Durometer

## PRODUCT DETAILS



## FITCOTUBE® SHRINK TUBING

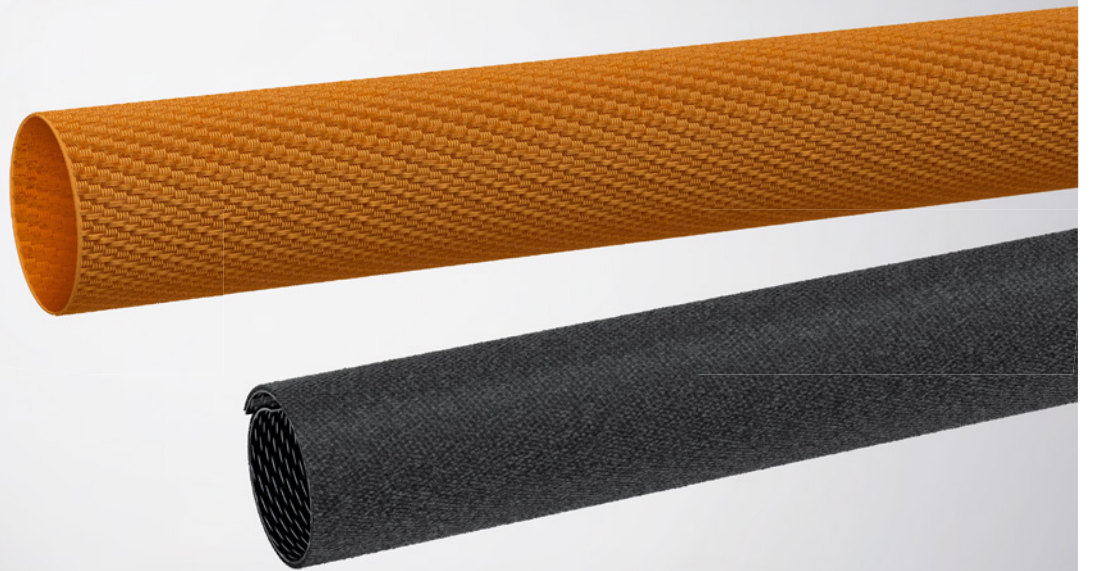
### APPLICATIONS:

- Electrical insulation of wire and cable connections
- Identification
- Abrasion protection
- Cosmetic application
- Strain relief

### PROPERTIES:

- Diameter range from 0.5 mm to 180 mm
- Temperature range from - 70 to + 260 °C
- Sterilizable
- With and without adhesive
- Approvals (UL, USP)
- Coloured / transparent





## FITCOFLEX® FABRIC TUBING

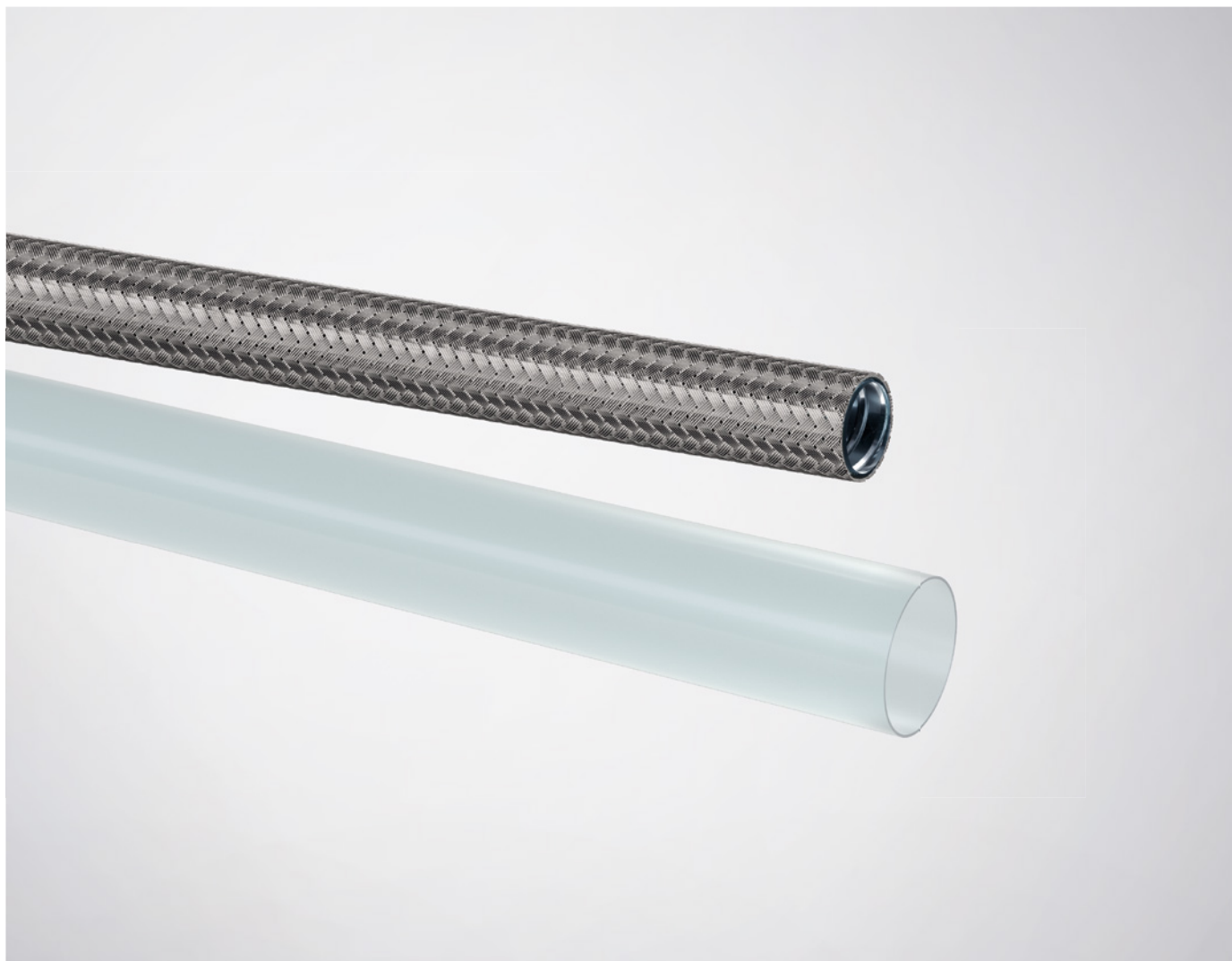
### APPLICATIONS:

- Abrasion protection
- Self-wrapping for subsequent installation (WRAP)
- Bundling (also shrinking)
- Noise attenuation

### PROPERTIES:

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

## PRODUCT DETAILS



## INSULATION TUBING

### APPLICATIONS:

- EMI protection
- Media-carrying
- Cannulae

### PROPERTIES:

- Diameter range from 1 mm to 25 mm
- Temperature range from -70 to +260 °C
- coloured / transparent
- Approvals (USP)

**CUTTING MACHINES**  
**PRINTING SYSTEMS**  
**INFRARED SHRINKING SYSTEMS**  
**HOT AIR TOOLS**

**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 EXPERTISE

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

### ANY MORE QUESTIONS?

Then please give us a call

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**GREMCO** 

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