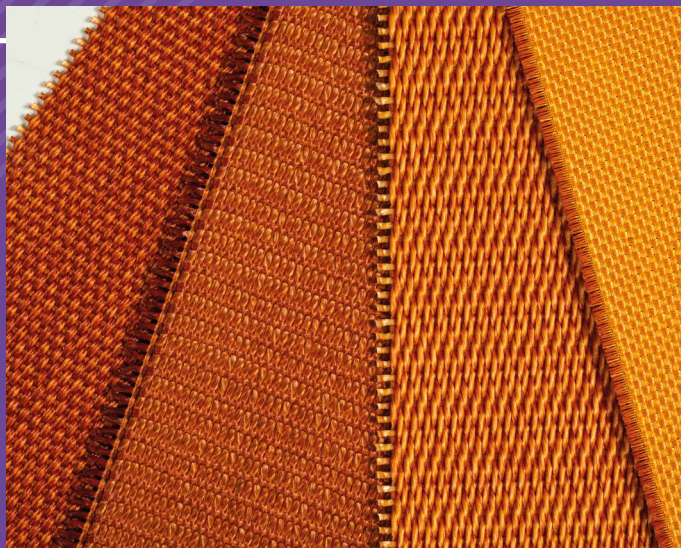




LEADING DEVELOPER & MANUFACTURER OF TECHNICAL TEXTILES

// Engineered Yarns & Fabrics



exceeding textile performance
since 1837

COMPANY & PRODUCTS

As a leading manufacturer of technical textiles, we at **MEHLER ENGINEERED PRODUCTS** proudly look back on a long tradition. With over 185 years of experience, we have proven ourselves as a trusted global market leader and developer in the field of technical textiles. Our customized products include the categories **ENGINEERED YARNS** (twisted single-end cords) and **ENGINEERED FABRICS** (woven fabrics).

FULL SERVICES

MEHLER is well-known as reliable and competent supplier of high-quality textiles. But not only the products themselves have contributed to an excellent reputation - also the powerful service offering creates significant added value for our customers.

MEHLER is particularly strong in:
/ **PRODUCT DEVELOPMENT**
/ **TECHNICAL & COMMERCIAL SUPPORT**
/ **LABORATORY TESTS**



ENGINEERED YARNS

ENGINEERED FABRICS

// SOFT CORDS

high tenacity in dynamic applications

Soft cords are high tenacity yarns which are twisted and treated with water-based substrates to achieve specified properties based on customer's requests.

The finished soft cords are used in power transmission belts, tires, hoses, air springs, rubber couplings or seals & profiles.

// SPECIALTY YARNS

complex for tailored solutions

Specialty yarns are based on high-performance materials like aramid, carbon, mono-filaments, hybrids and highly specialized production processes.

They are produced for special industrial applications such as cables, ropes and special hoses.

// STIFF CORDS

high tenacity at solid handling

After twisting, stiff cords are impregnated in several steps with specific treatments to prevent the filaments from fraying and to generate adhesion to rubber. Some high-performance applications require an additional overcoating to withstand greater dynamic forces or to create additional adhesion.

Stiff cords are used in power transmission belts like V-belts for automotive and industrial applications.

// SPECIALTY FABRICS

special and unique for individual needs

Specialty fabrics are woven fabrics with high technical functionality in terms of tensile strength, elongation, weight, thickness and different finishing options.

The fabric treatments include dry finishes such as heat-setting, tumbling, calendaring and doubling as well as wet finishes like rubber-adhesive, oil/water-repellent, bitumen-friendly, flame/heat-resistant, antistatic, UV-resistant and colored. In addition, we offer several coating solutions like PVC dispersion and paste, NBR, CR, SBR latex, PVA, PVAC, PU, Silicone and Acrylate blends. We produce untreated fabrics in a width of up to 5,40 m (212"), dip-coated fabrics up to 5,20 m (204") and treated fabrics up to 2,95 m (116").

Specialty fabrics are used in a variety of markets and applications like timing belts, brake diaphragms, hoses, handrails, ballistic protection vests, flat roofs, swimming pools, composites for various automotive parts and so much more.

// CONVEYOR BELT FABRICS

designed to carry anything

MEHLER is a global leader with a comprehensive range of fabrics for conveyor belts used in mining, industrial and agricultural applications.

We offer various high-quality finishes like SBR, NBR, EPDM, silicone coated or heat-set and can produce conveyor belt fabrics in widths between 0,60 m (23,6") and 2,95 m (116,1") for treated and up to 3,35 m (132") for greige conveyor belt fabrics.

Our product portfolio of conveyor belt fabrics includes:

- // EP, EE, PP fabrics
- // Straight warp fabrics
- // Aramid fabrics
- // Breaker fabrics
- // Basalt fabrics
- // Auxilary fabrics



MARKETS & APPLICATIONS

Our customers work in demanding environments and create special solutions for end-use markets. They rely on **MEHLER** as an experienced, trustful and strong development partner and supplier of their technical textiles demands to achieve a high-quality final product with high performances. **MEHLER's** Engineered Yarns and Fabrics serve a variety of markets and are applied in countless final applications.



// INDUSTRY

Conveyor Belts
Hoses & Offshore Pipes
Gaskets, Seals & Profiles
Filters & Membranes
Textile Banners

// MOBILITY

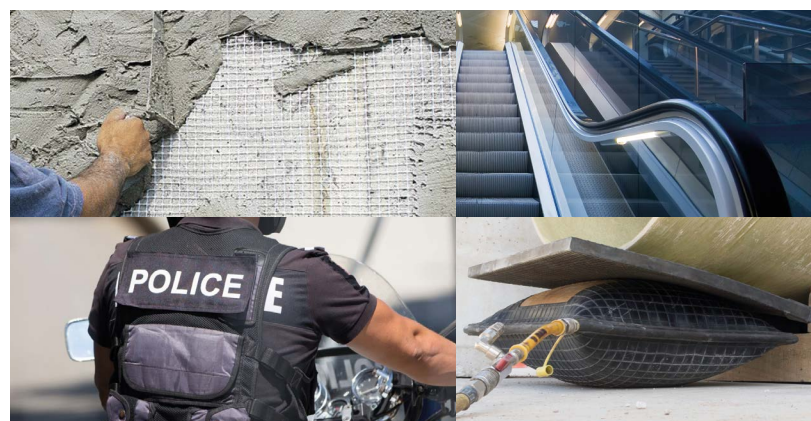
Power Transmission Belts
Brake Diaphragms
Air Springs & Rubber Couplings
Air Bag Cover Hinges
Composites

// CONSTRUCTION

Scrims for buildings and construction
Roofing
Flooring
Handrails

// DEFENSE & PROTECTION

Ballistic Protection Vests
Rubber Tracks
Rescue Equipment
Blimps

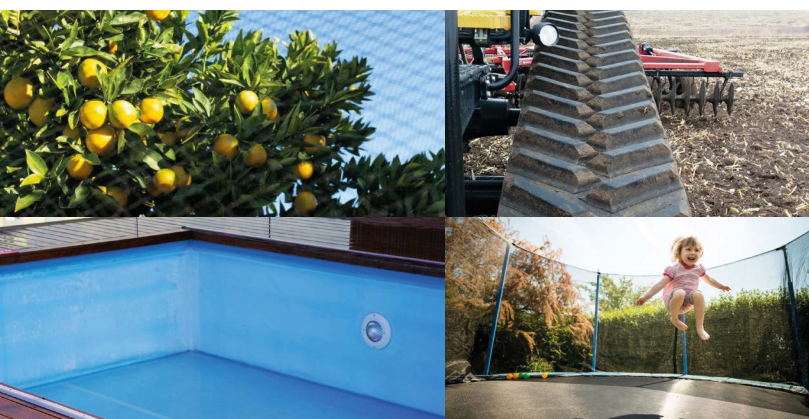


// AGRICULTURE

Tires & Tracks
Mosquito & Bird Nets
Scrims for Shading & Wind Protection
Cow Mats

// SPORTS & LEISURE & HEALTH

Trampolines
Swimming Pools
Tents & Awnings
Snow Fences



QUALITY MANAGEMENT & SUSTAINABILITY

MEHLER has a comprehensive quality and environmental management system which is implemented across all our plants and departments. Our customers can count on the highest quality standards, **MEHLER's** know-how and high competence.



// WE ARE CERTIFIED ACCORDING TO:

IATF 16949 // ISO 9001 // ISO 14001
ISO 45001 // ISO 50001 // NP 4457

A responsible treatment of the environment and its natural resources is a basic requirement in our entire supply chain. We pay high attention to the sustainable use of our planet's natural resources and thus to a future worth living for us and for coming generations.

We are committed to protect the environment, complying with all relevant laws, standards and regulations that apply at all locations.

For the manufacturing of our products, we strive for safe, environmentally friendly and energy-efficient solutions. We steadily increase our share of renewable

energy in all our plants, recycle reusable materials and attach great value on avoiding CO₂ emissions.

One of our sustainable approaches is our RF-free treatment solution **MSA - MEHLER SUSTAIN ADHESIVE**. To learn more about **MSA**, watch our video:



Scan the code or click the link:
<https://youtu.be/H6PBjdGOmbs>

MEHLER has been awarded with the Silver Medal by EcoVadis, the rating agency for Corporate Social Responsibility (CSR).



GLOBAL FOOTPRINT

With seven locations and more than 800 employees around the globe, **MEHLER** is always close to its customers! Our R&D centers are steadily working on new materials, new trends and latest innovations.

// DE - FULDA
Headquarters / Administration



// DE - HESSISCH LICHTENAU
Engineered Yarns / R&D Center



// CN - SHENGZE
Engineered Yarns



// US - MARTINSVILLE, VA
Engineered Yarns



// PT - FAMALICÃO
Engineered Fabrics / R&D Center



// CZ - HLINSKO
Engineered Fabrics



// IN - BANGALORE
Engineered Yarns



Certified according to:
IATF 16949 • ISO 9001 • ISO 14001
ISO 45001 • ISO 50001 • NP 4457



YOUR SPECIALIST FOR ENGINEERED YARNS AND FABRICS

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A MEMBER OF



ENGINEERING
EXCELLENCE



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