

CORE MARKET

# PROTECTION + SAFETY



## *PROTECTION AND SAFETY WITH SWICOFIL, EXPERT IN YARN AND FIBER SPECIALITIES AGAINST ANY IMPACTS*

Technologies not only facilitate our lives, they also pose consequently hazards to our safety in some form. Workwear must not conduct electric current or be flammable, sensitive data originating from the internet of things need to be shielded from foreign access. For Swicofil, it is a mission to prevent performances from being interrupted.



### **SAFETY FIRST**

Swicofil is here for you to contribute to everyone's safety by protecting as well as securing lives from extreme temperatures, bacterias, electrostatics or any other unwanted impacts through providing suitable yarn or fiber solutions.

Shielding from EMR of all frequencies, anti-statics or insulation from extreme temperatures are only a few of the topics Swicofil cares about. Swicofil knows the dangers - but also the solutions by carefully selecting them from a broad product range. Although there are various materials in Swicofil's product range for most diverse applications, there is one goal only for all these products: to guarantee the functionality of your process, no matter the surrounding.

**WHAT DOES SWICOFIL DO?** Assessment of your project and its requisites, guided product development in collaboration with you, evaluation of chances and alternatives as well as raw material sourcing including the possibility to develop yarns up to your requirements.

**HOW DOES THIS BENEFIT ME?** Amongst the advantages listed on the next page you benefit from, you invest less time, less money, and less worries in the overall sight as Swicofil knows the market, has the knowledge as well as the suitable products and further essential keypoints.

**FOR WHAT KIND OF PROJECTS?** For any project where yarn or fibers crucially provide for one's safety or protection.

## OUR EXPERTISE

Swicofil's expertise in terms of protection + safety is all-embracing. Included are submarkets such as:



**ESD**  
(ELECTRO STATIC  
DISCHARGE)



**COLD**



**HEAT**



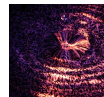
**INSECT**



**BACTERIA**



**SHIELDING**



**IMPACTS**

## ADVANTAGES FOR YOU WITH SWICOFIL

- **LARGE RANGE OF PRODUCTS**

Over the years, you may have had to intensively search the internet for your dream product and to contact countless suppliers in the hope of finally having found a suitable partner. With more than 130 different materials in the product range, you are guaranteed to find your yarn or fiber solution with Swicofil, the expert hub for yarn and fibers.

- **PERSONAL SUPPORT**

Profound experience from our side guarantees you receive the product most suitable to your needs.

- **INNOVATION THE EASY WAY**

Close collaboration of Swicofil with high qualitative producers for most diverse materials enable us to custom tailor yarn or fibers, should no existing product meet the requirements. So that you reduce R&D costs and time.

- **ADVICE, SUPPORT AND PRODUCTS FROM AN INDEPENDENT PARTNER**

Although Swicofil has close relationships with high qualitative supplier partners from all over the world, Swicofil is your independent partner who focuses on you and your needs.

Swicofil will thus not offer you anything we are not fully convinced will suit your project or because we simply need to promote a special product. With Swicofil, you receive honest, pragmatic and effective solutions that focus on your satisfaction.

## PRODUCTS FOR PROTECTION + SAFETY

Swicofil offers yarns and fibers for protection + safety applications as follows:

### HIGH PERFORMANCE

**UHMWPE**  
**Aramid**  
**PET high tenacity**  
**PA high tenacity**

**HMPP**  
**Polyoxadiazole**  
**Vectran**  
... and more.

### CONDUCTIVITY

**anti-static**

- Belltron
- Clacarbo
- Epitropic

**highly conductive**

- SwicoSilver
- Shieldex
- copper monofil

... and more. Please contact us.

### FUNCTIONALITY

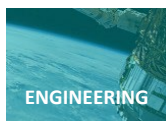
**Yarns and fibers with properties like:**

- anti-bacteria
- anti-odour
- bonding
- cooling
- flame retardancy
- glow in the dark
- insect repellent
- insulation
- nano tech
- retro-reflective
- skin care
- vitamin enriched

**as well as other products like SwissShield yarns and more. Please contact us for the full product range available.**

## FURTHER CORE MARKETS OF SWICOFIL

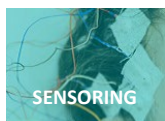
Various applications belong to the competence field of Swicofil. Additional to the protection + safety sector, Swicofil's expertise includes high tech solutions in the fields of today as well as tomorrow:



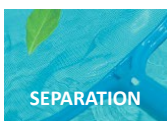
ENGINEERING



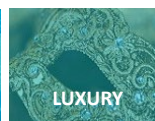
MEDICAL



SENSORING



SEPARATION



LUXURY



SUSTAINABILITY

## CONTACT US

Need assistance or a special product? Contact Swicofil, your expert in yarn and fiber specialties for the protection + safety sector:

Web: [www.swicofil.com](http://www.swicofil.com)  
Mail: [swicofil@swicofil.com](mailto:swicofil@swicofil.com)  
Tel: **+41 41 267 34 64**