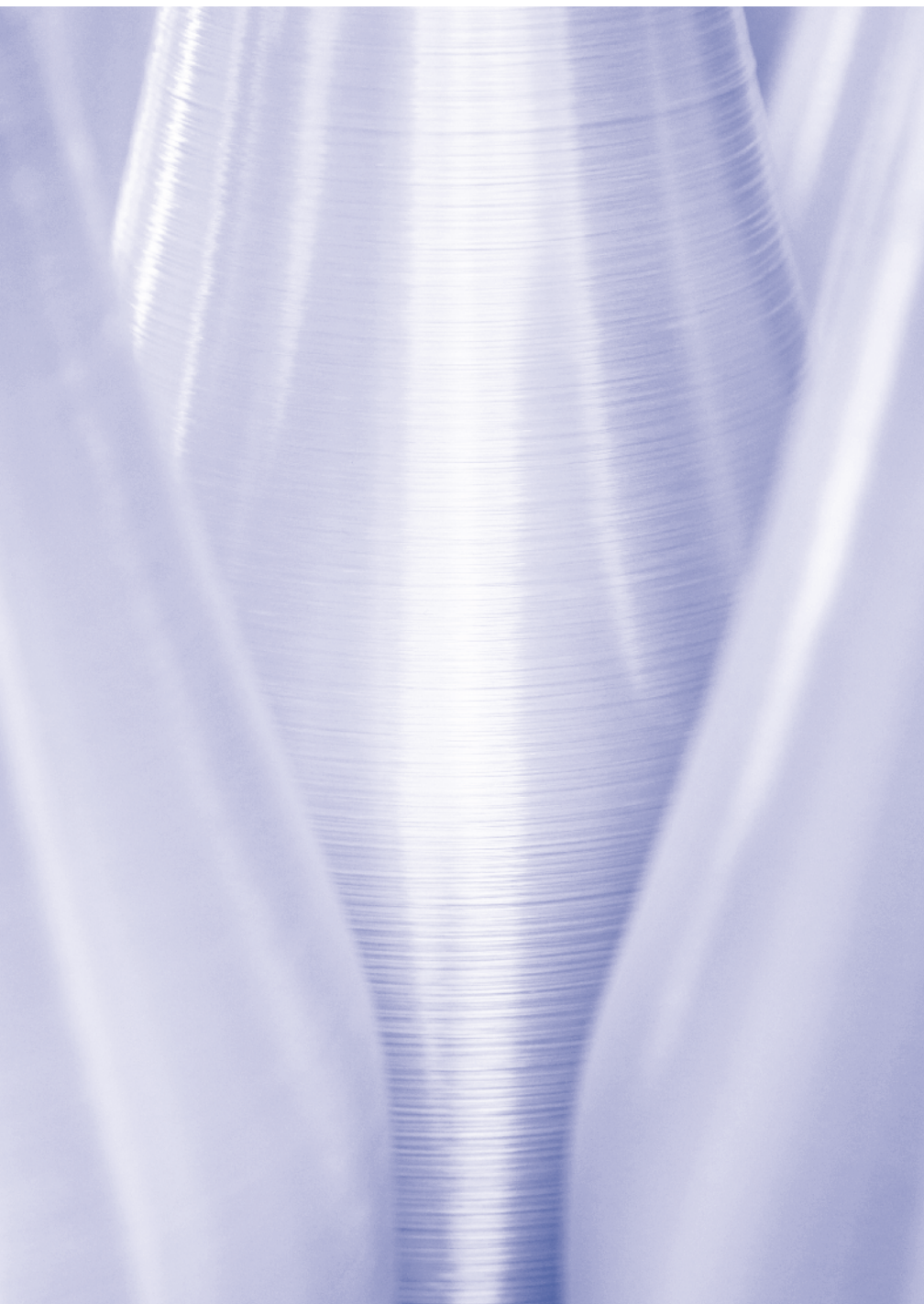




**Fiberizing  
your ideas**



## SAINT-GOBAIN

Saint-Gobain is the world's largest glass producer with its glass fiber activities, established under the name Vetrotex.

As a part of Saint-Gobain, Vetrotex has access to the whole expertise and development of the Group.

Embedded in the solid foundation of the Saint-Gobain Group, provided by more than 350 years of experience in glass manufacturing, Saint-Gobain Vetrotex continuously invests in capacity, research, and development for improved technologies and product solutions in partnership with our costumers.

Saint-Gobain is in the world leader in high performance materials and in solutions for sustainable habitat. It designs, manufactures and distributes building materials and other industrial products, providing innovative solutions to meet the growing demand for energy efficiency and environmental protection.

### Saint-Gobain by numbers

- Saint-Gobain is one of the top 100 industrial groups in the world
- Operates in 67 countries
- 179,000 employees
- Worldwide or European leader in each of its businesses
- 8 R&D centers worldwide
- One of the 100 most innovative companies in the world

## OUR COMMITMENT

Saint-Gobain Vetrotex produces textile glass fiber materials for use in very diverse applications, mainly in the technical textiles. Our product range includes E-glass single yarns, volumized yarns, texturized yarns, Zero twist, textile chopped strands and C-glass staple yarn.

## OUR COMPETENCIES

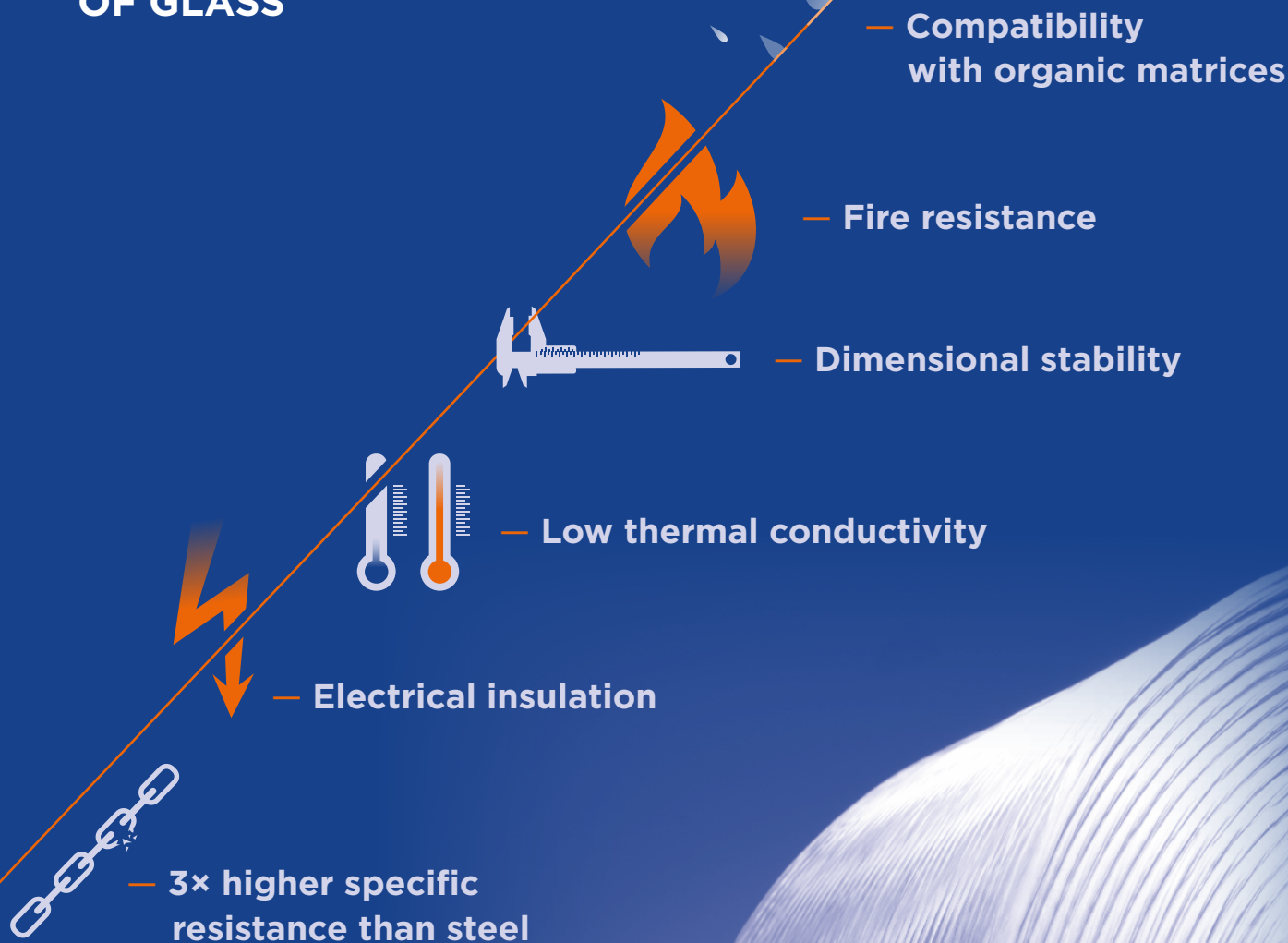


- Customized products for demanding applications
- Technical customer support
- Over 60 years of glass fiber experience
- Process with state of the art technology
- Worldwide Sales presence

**Please find your requested product in the most complete product range on the market.**



## MAIN ADVANTAGES OF GLASS



## FROM FINES TEXTILE FIBERS TO YOUR PRODUCT

### RAW MATERIAL

- Twisted yarn
- Texturized yarn
- Spun cakes
- Textile chopped strands
- ZeroTwist®
- Direct Roving
- C-Glass Staple Fiber

### PROCESSING

- Weaving
- Plying
- Knitting
- Laying
- Single a coating

### FINISHING

- Coating
- Impregnating
- Confectioning
- Laminating

### MAIN MARKETS

- Aerospace
- Automotive
- Composite
- Construction
- Filtration



## FACTS & FIGURES

- Annual capacity of about **1 billion km: 6× the distance between earth and sun**
- More than **1200** highly motivated employees
- Filament/yarn with more than **240 km** length
- Glass fiber production speed of **200 km/h**
- R&D support by Saint-Gobain Research Centers investing **300 mio €** per year
- **Highest market share** in Europe and America
- Supplying the **most textiles applications** on the market
- Supporting **widest range** of final applications

## APPLICATIONS

Technical textiles are widely used in various application that are commonly found in your daily life but are largely unrecognized. Some commonly found in your daily life but are largely unrecognized. Some common uses are printed circuit boards for computer and telecommunication, wall covering, external insulation facade systems, bitumen roofing products, grinding wheels, fire and heat protection, filtration, automotive parts, medical casting, sports and leisure goods, aeronautics and many more.

## PRINCIPLES

Saint-Gobain Vetrotex produces high-tech materials that reflect our high standards for quality, safety, health and the environment. Each year, we establish new goals for continuous improvement in these categories.

Vetrotex has received Clean Air Industry Certification and Law Industrial Risk Certification for our exemplary world class manufacturing sites. Glass fiber yarns are natural products, made from natural materials which fully comply with REACH and other health and safety regulations.



### Environmental principles

- Limit emissions into the air
- Reduce waste, promote recycling in partnership with various industries
- Manage the water cycle
- Limit the environmental impact made by buildings
- Promote renewable energies
- Reduce consumption of electricity
- Raise awareness in environmental issues
- Manage natural resources

### Principles of action

- Respect for the law
- Caring for the environment
- Worker health and safety
- Employee rights

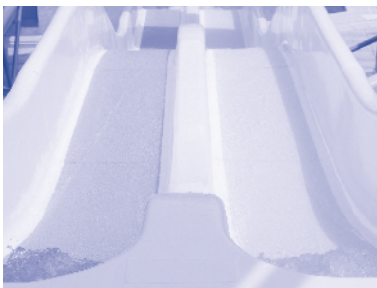
### Principles of conduct

- Professional commitment
- Respect for others
- Integrity
- Loyalty
- Solidarity

# EXAMPLES OF USE

## — Leisure

Water sliders



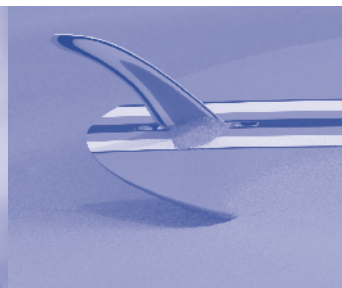
Hockey sticks



Fishing rods



Surf boards



Skis



## — Transportation

Aerospace



Automotive



Marine



## — Industry

Grinding wheels

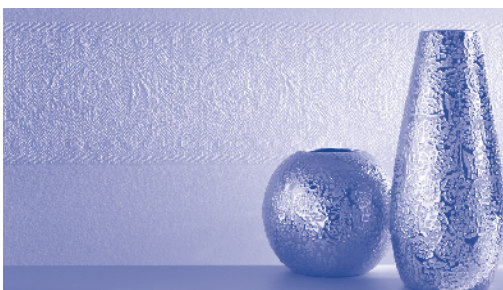


Protective clothes



## — Home

Wall covering



Mosaic tiles



Insect screen



## — Building

Sunscreens



Roofing



Facade

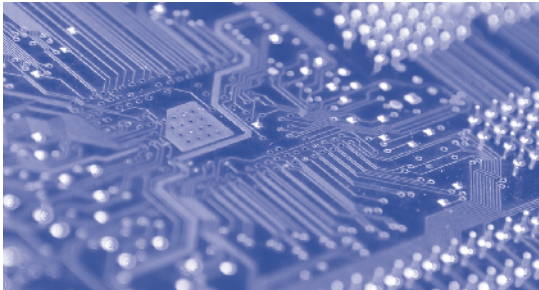


Floors

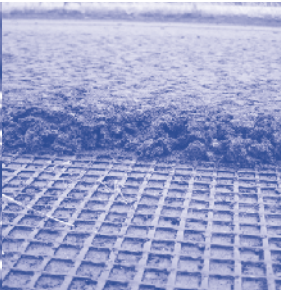


## — Infrastructure

Telecommunication and computers



Road construction



Wind power station

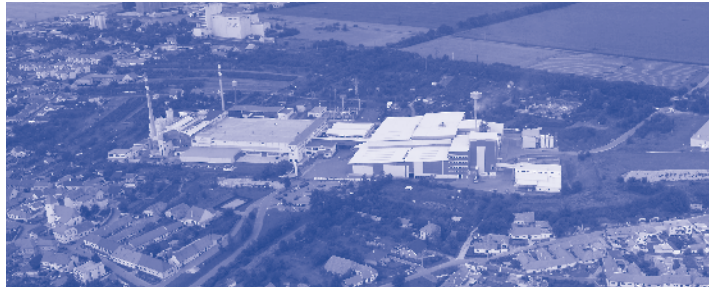


Your special  
fiberglass  
application



## OUR PLANTS

### — Hodonice (Czech republic)



### — Litomysl (Czech republic)



### — Xicohténcatl (Mexico)



### — Gorlice (Poland)



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