

Tech-Fab Europe at :

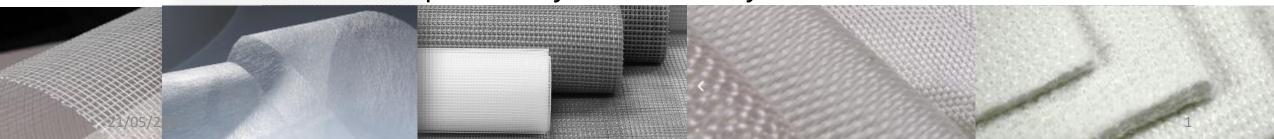
Executive Seminar of :



FIBRES ASSOCIATION

May 23rd, 2023

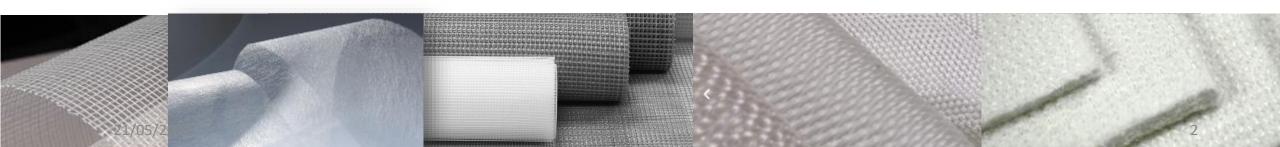
Raphaël Pleynet, Secretary General





Agenda.

- Who we are :
 - Vision, Mission, Goals
 - Structure
- Our Working Groups
 - Mission
 - Markets & Products
- Challenges & Opportunities for our Industries



Who we are?



- → The European Technical Textiles Producers association
- 23 members across Europe
- Represent more than 80% of European production in each Textile market segment
- 15 000 direct employees
- Based in Frankfort
- Founded in 2013





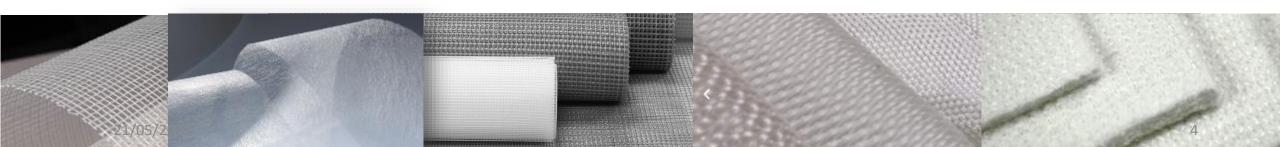
Vision & Mission.

• Vision :

• We are the European voice of the technical textile industry representing a diversity of weavers in Europe from SME's to large international groups.

• Mission :

• We join forces and values, through our specific working groups to support sustainable growth of our industries and promote the development of a flourishing business environment.





In short :

"Our products are high-performing engineered textiles that bring lightweight, strength and many other benefits to our everyday life"









Strengthen

the awareness about technical textiles and to promote their use for today and tomorrow's applications

Provide

a framework for technological development of advanced solutions

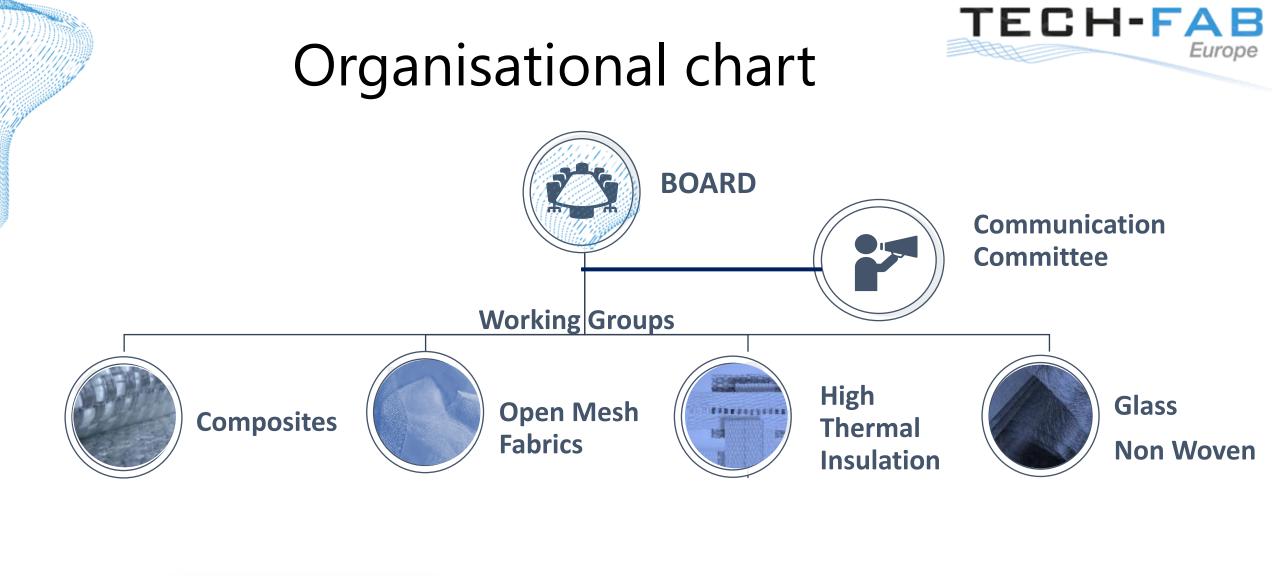
Contribute

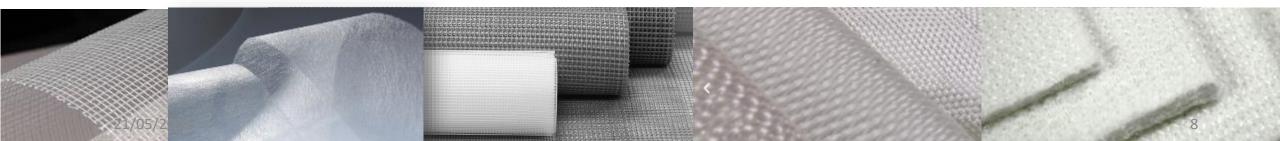
to a fair business environment, leading trade defence initiatives;

Participate

to European technical committees for standardization.









WG Composites.

- Composed by the European leaders of Technical textiles based on glass or carbon fibers
- Promote our industry and its key benefits to a larger audience; lightweight, durable and recycled materials to reach EU Green deal objective 2050 for a sustainable world
- Lead trade defence initiatives to a fair and competitive environment
- Markets : Energy-Wind blade, : Transportation Cars , buses, trucks; Sports& leisure boats & skis





WG Composites. Applications



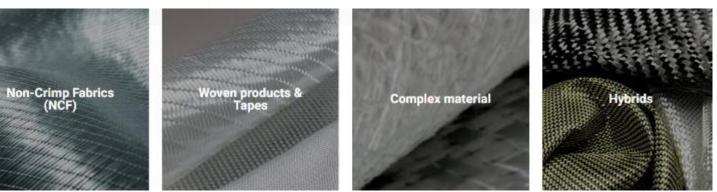
Energy

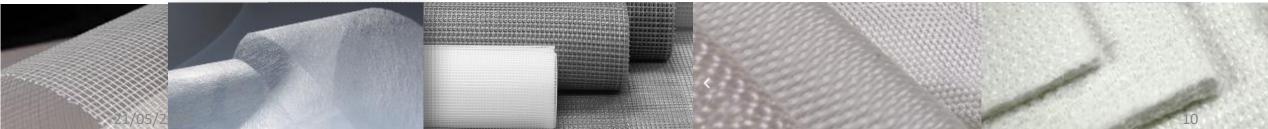
Mobility



Industry





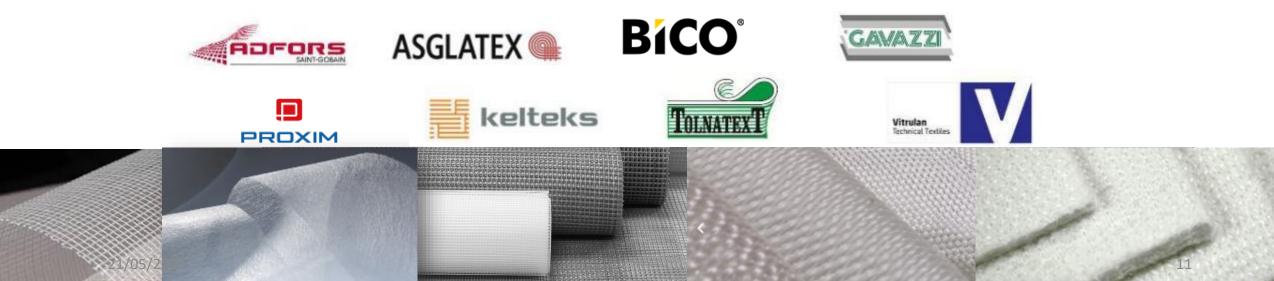


WG Open Mesh Fabrics.

• Composed by the European leaders of Technical textiles , producing a glass mesh to reinforce External Thermal Insulation Systems.

TECH-FA

- Our textiles participate actively to improve Thermal Insulation of the building, essential to reach our EU Green deal objective.
- Involved in CEN standard committees
- Lead trade defence initiatives to a fair and competitive EU environment





WG Open Mesh Fabrics. Applications.



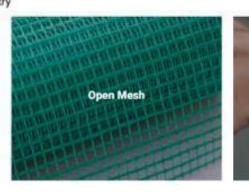
ETICS – External Thermal Insulation Composite System

Wall repair

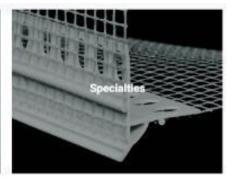
Civil Engineering

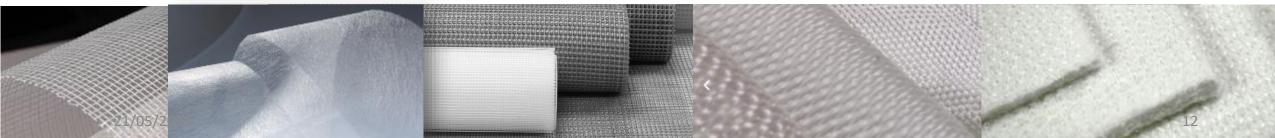
Industry

Products.











WG High Thermal Insulation.

- A centre of excellence, composed by the major producers of thermal insulation products in Europe
- A combined expertise of material science, presenting on Tech-Fab's website a large scope of solution to specific requirements
- Enables stakeholders to make the right material choice for any kind of thermal insulation application.
- Our contribution brings added value solution to the end-user





WG High Thermal Insulation

Applications.

Energy



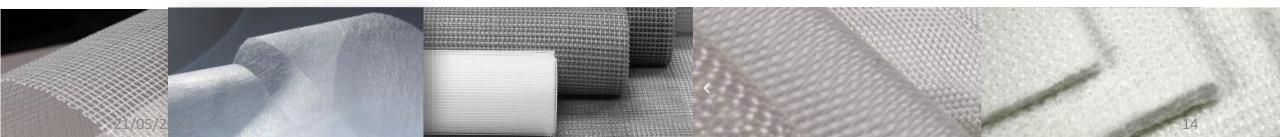
Fire Protection

General Transportation

Industry

Products.







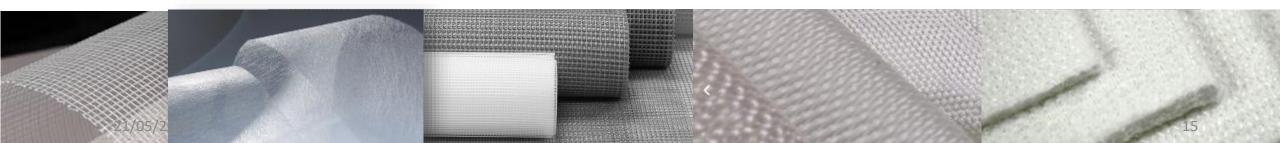
WG Glass Non Woven.

- Strengthen the notoriety of the European Glass non woven industry to all stakeholders;
- Emphasize its key role in supporting the various industries we serve in their sustainable transition.











WG Glass Non Wovens. Applications.



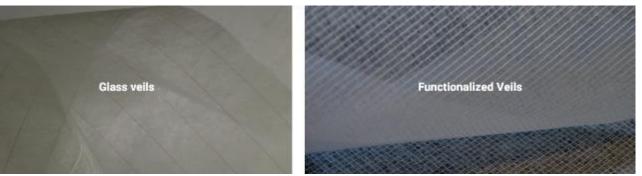
Construction

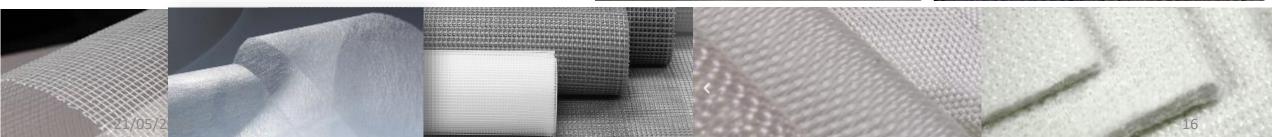
Energy

Industry

Mobility

Products.







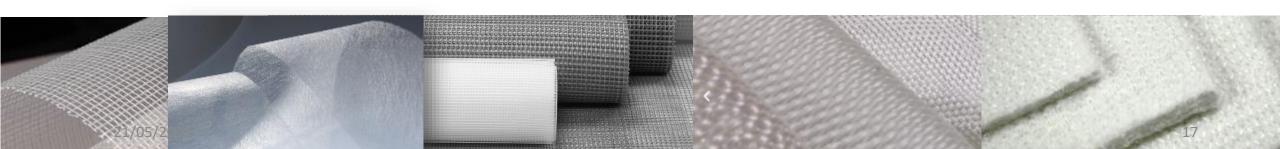
Challenges & Opportunities

Challenges.

- Construction market growth hits by Inflation & interest rate
 - Especially New building
- Asian Competition back
 - China economy recovery
 - Very low sea freight rate
 - Unfair competition;

Opportunities.

- EU Green Deal 2050, and recent NZIA will stimulate markets and EU leadership
 - Renewable energies (Wind...)
 - Thermal insulation building





Challenges & Opportunities

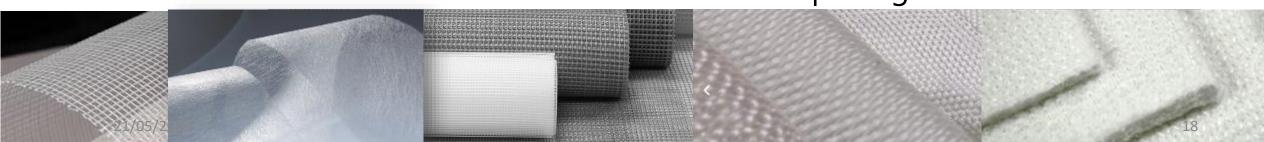
Challenges.

- US Market less accessible
 - IRA affectes EU export
- CBAM not yet applicable for our industries
- Difficult trade-off between competitivity/survival and sustainability...

Opportunities.

- Sustainability and circular economy will open new markets and foster collaboration
 - Eco-conception
 - Re-Use
 - Recyclability
 - Repurposing
 - Repairing







Thank you for your attention.

More information , please contact Raphaël Pleynet at <u>secretary-general@tech-fab-europe.eu</u> Or visit <u>www.tech-fab-europe.eu</u>

