

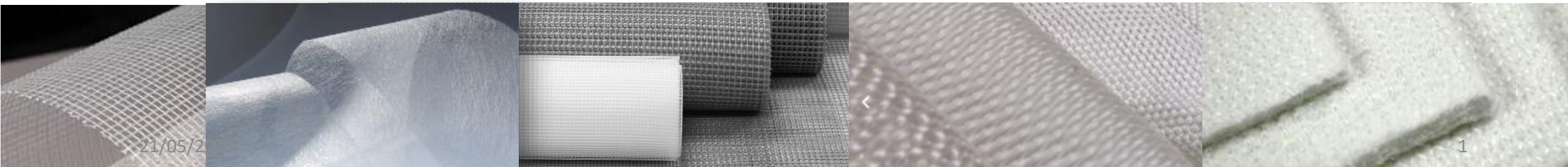
Tech-Fab Europe at :

Executive Seminar of :



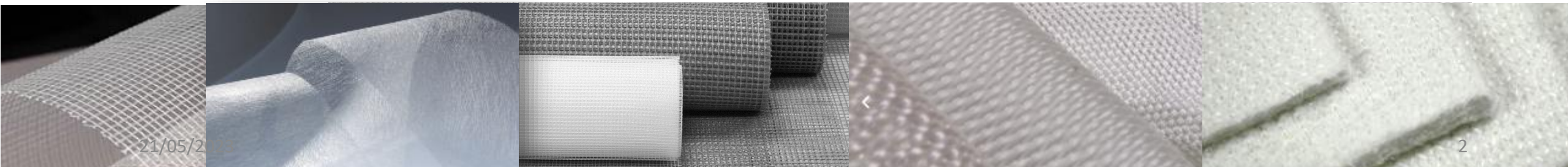
May 23rd, 2023

Raphaël Pleyne, Secretary General



Agenda.

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



Who we are?

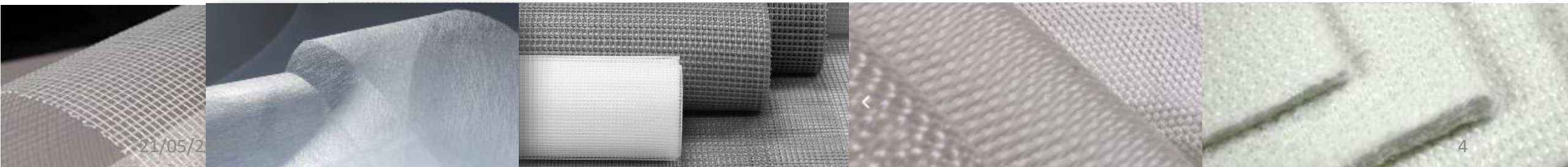
→ The European Technical Textiles Producers association

- 23 members across Europe
- Represent more than 80% of European production in each Textile market segment
- 15 000 direct employees
- Based in Frankfurt
- Founded in 2013



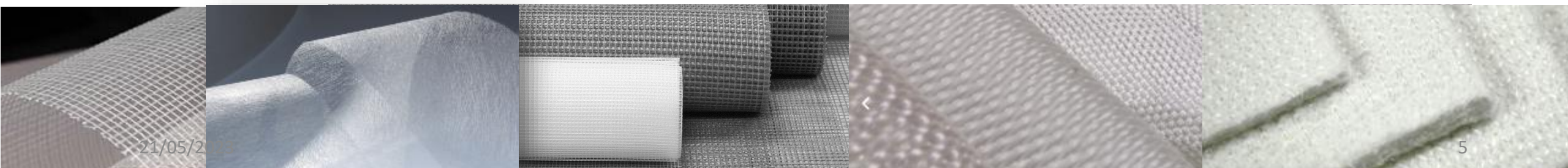
Vision & Mission.

- **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”





Our Goals :

1 Strengthen

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

2 Provide

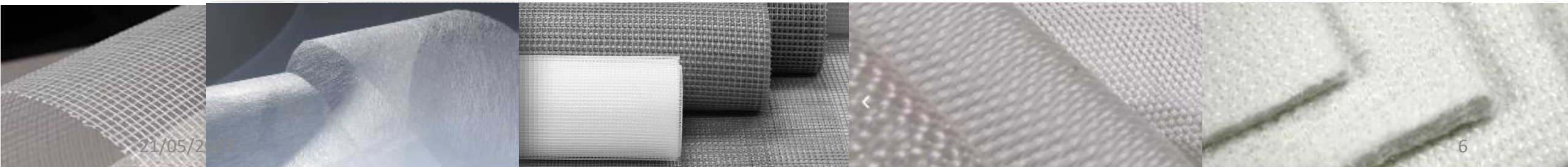
a framework for technological development of advanced solutions

3 Contribute

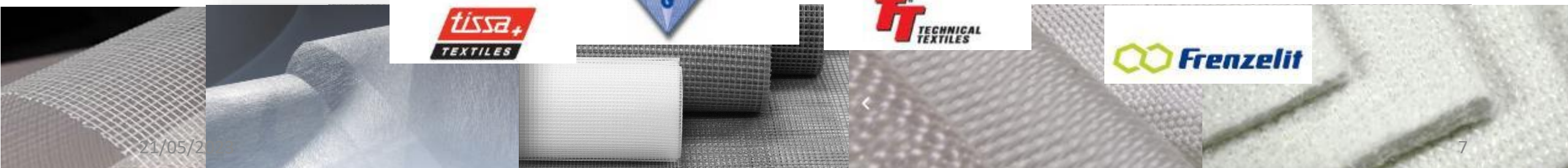
to a fair business environment , leading trade defence initiatives;

4 Participate

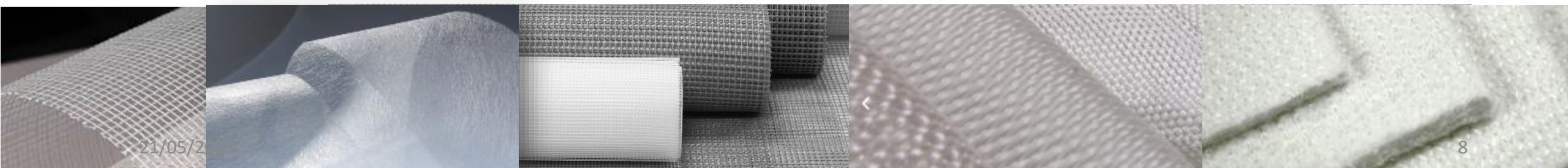
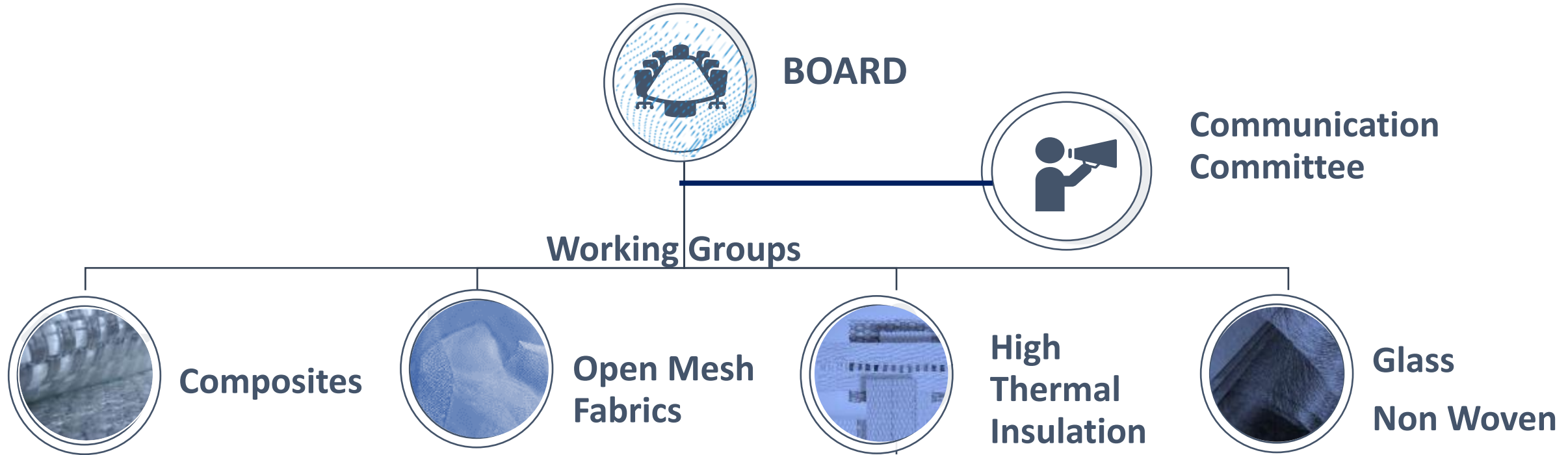
to European technical committees for standardization.



Our members



Organisational chart



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

CHOMARAT

DIPEX



selcom
Multiaxial Technology



WG Composites. Applications.



Energy

Mobility

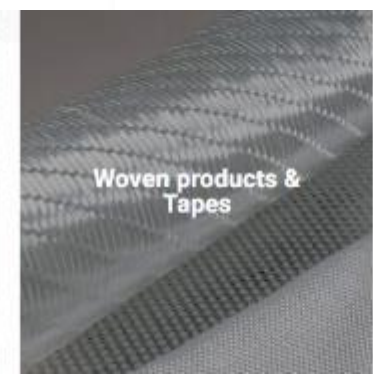
Building & civil
Engineering

Industry

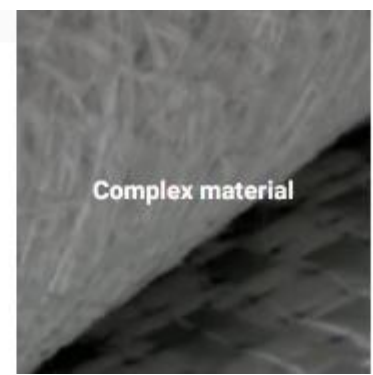
Products.



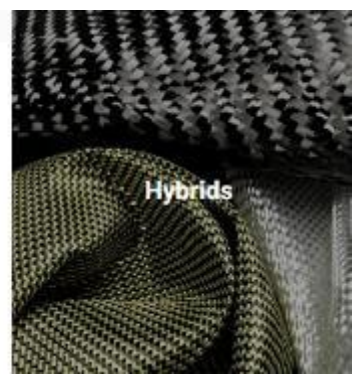
Non-Crimp Fabrics
(NCF)



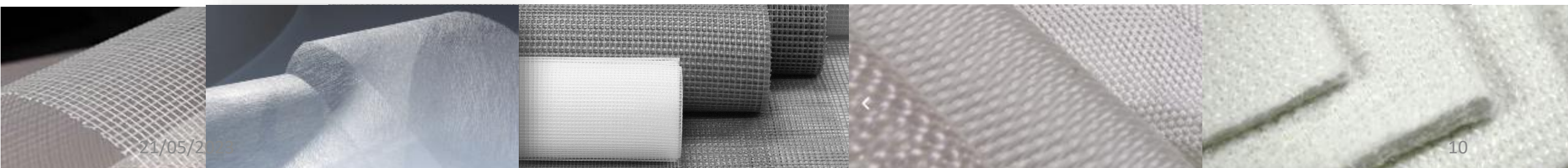
Woven products &
Tapes



Complex material

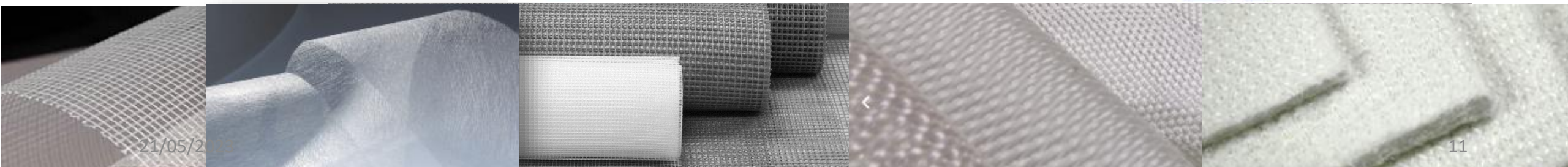


Hybrids



WG Open Mesh Fabrics.

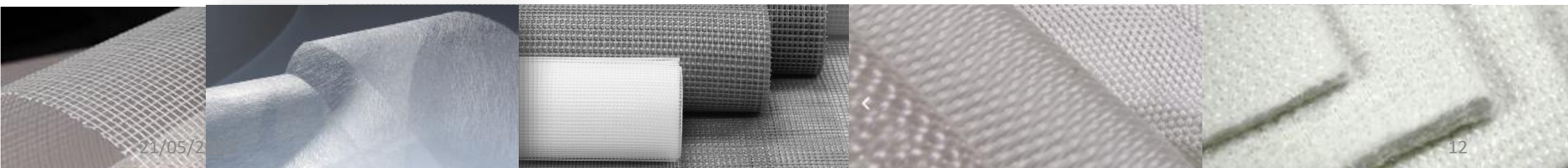
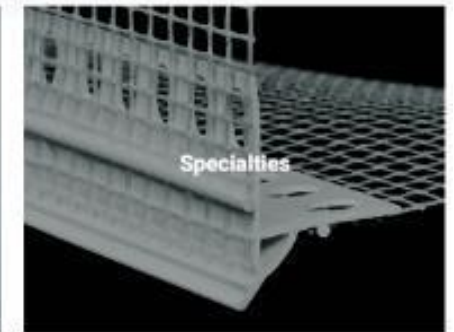
- Composed by the European leaders of Technical textiles , producing a glass mesh to reinforce External Thermal Insulation Systems.
- Our textiles participate actively to improve Thermal Insulation of the building, essential to reach our EU Green deal objective.
- Involved in CEN standard committees
- Lead trade defence initiatives to a fair and competitive EU environment



WG Open Mesh Fabrics. Applications.

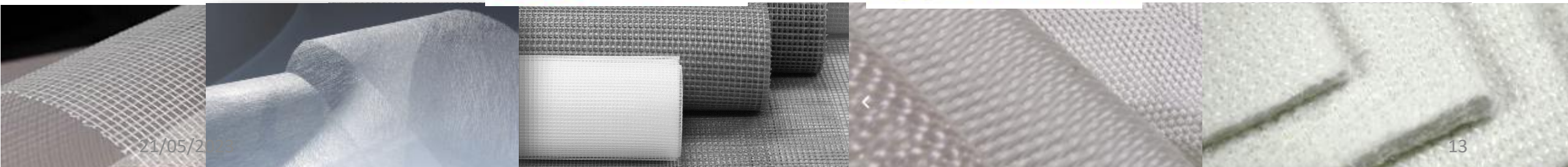


Products.



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.



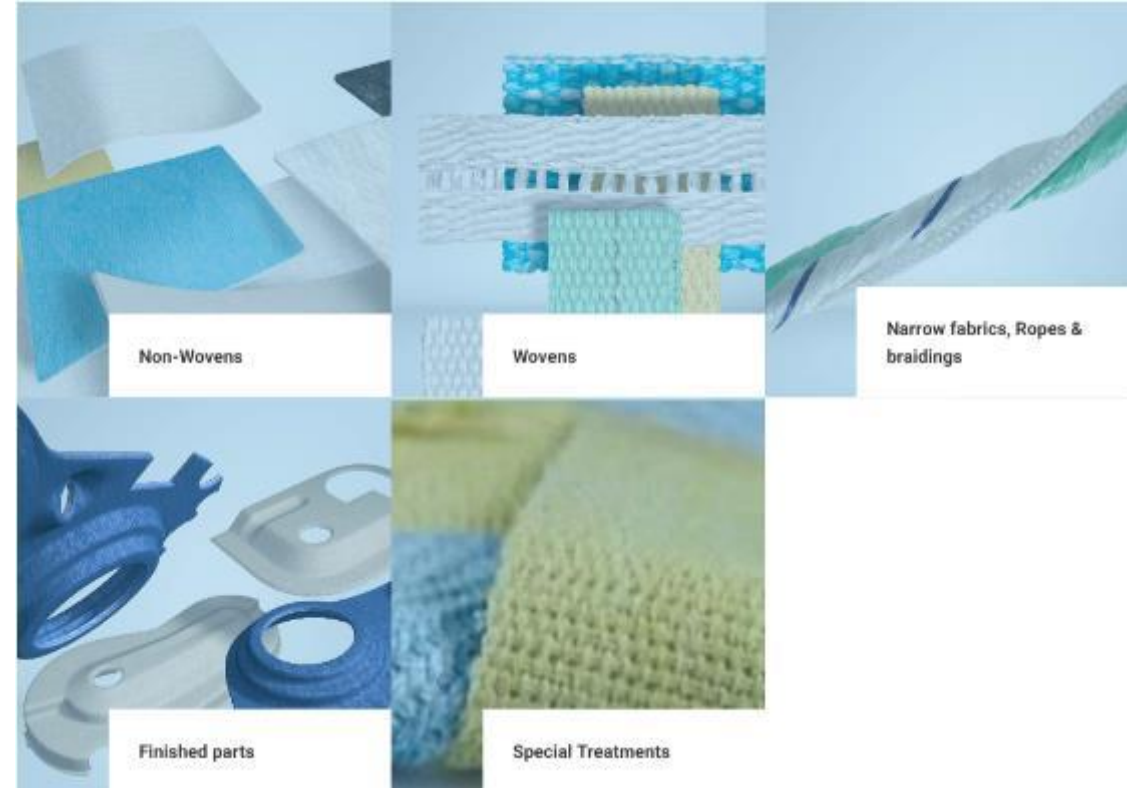
General Transportation

Energy

Fire Protection

Industry

Products.



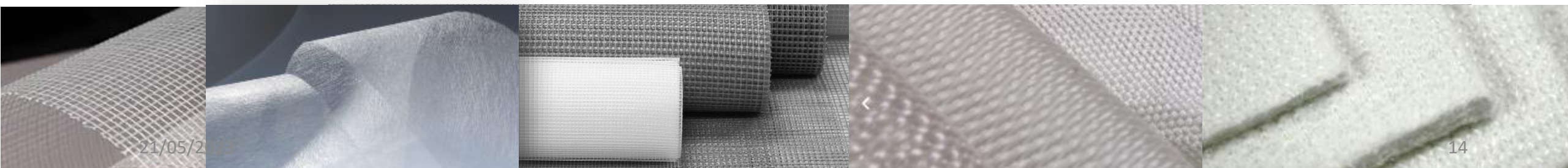
Non-Wovens

Wovens

Narrow fabrics, Ropes & braidings

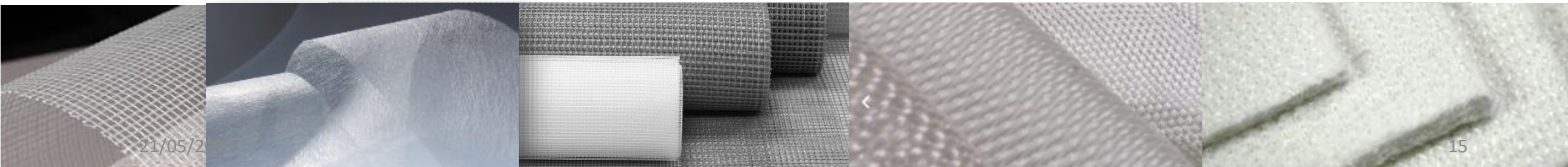
Finished parts

Special Treatments



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.



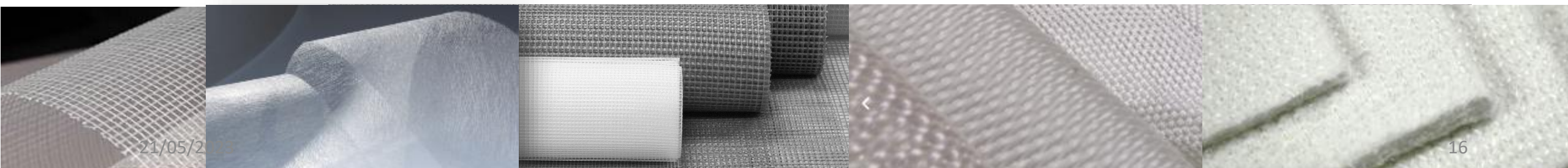
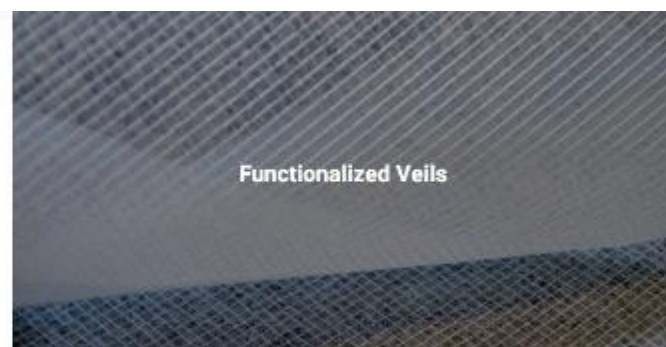
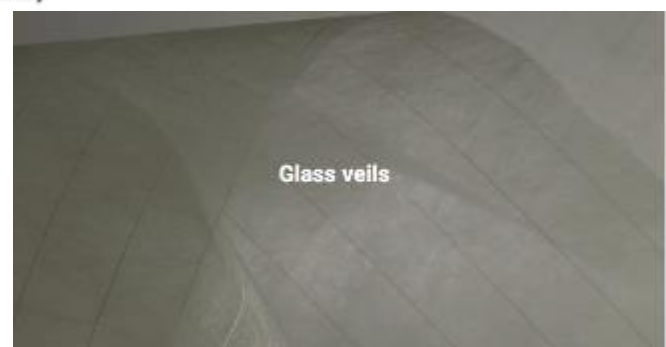
Construction

Industry

Energy

Mobility

Products.



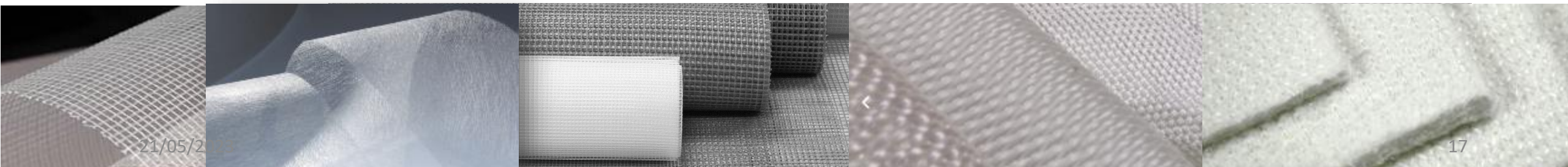
Challenges & Opportunities

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



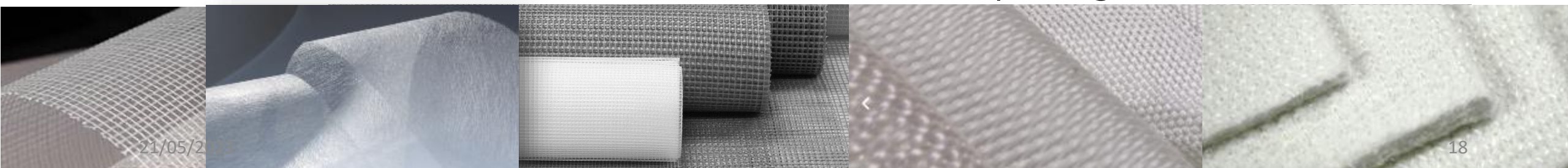
Challenges & Opportunities

Challenges.

- US Market less accessible
 - IRA affectes EU export
- CBAM not yet applicable for our industries
- Difficult trade-off between competitiveness/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

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Or visit

www.tech-fab-europe.eu

