



Moldable nonwovens  
Innovative solutions

Name it.  
We'll do it.



## WHO WE ARE

Founded in 1967 and a division of Lydall (NYSE: LDL) since July 2016, Texel Technical Materials, Inc. is recognized as one of the major manufacturers of nonwoven materials for technical use in North America.

Over the years, Texel has become a master in the needle punch technology and the transformation and finishing of nonwoven materials according to various sophisticated processes, to the point today of developing and manufacturing innovative technical materials for numerous applications.

Texel operates three manufacturing operations and one distribution center located within the province of Quebec, Canada including dedicated pilot lines and R&D professionals to develop engineered nonwoven products and composites covering a wide range of applications.

Texel products are marketed internationally via six market segments and two affiliated companies.

### Quality policy

At Texel, our reputation is built on more than the high-quality of the products that we produce every day. It is also based on the quality of the client experience starting from the first contact with Texel employees to the use of the product, and includes the contact with the shipping and accounting departments.

This quality policy defines all our quality objectives. Texel employees from every department strive to facilitate the client experience under all circumstances.

### Mission

To grow and take the lead as specialists in the development, production and marketing of innovative technical materials.

### Vision

To constantly innovate and contribute to the progress and success of our customers, our team and all our partners.

### Our values

Living our core values in improving the security, health and wellness of our teams.

***Creativity • Commitment • Integrity***





**VersaFlex**

**ThermoFit**

Demand is growing amongst customers for quieter automobiles. As a result, car manufacturers strive more than ever to eliminate passenger compartment noise, vibration and harshness (NVH).

Thanks to the advanced engineering capabilities of Texel with the VersaFlex and ThermoFit technologies, interior NVH that were considered uncontrollable are now really addressed.

With VersaFlex and ThermoFit, nothing has been left unexplored when it comes to finding new ways to create a quieter driving experience.



**SEE OUR  
3D ANIMATION**



#### **VersaFlex**

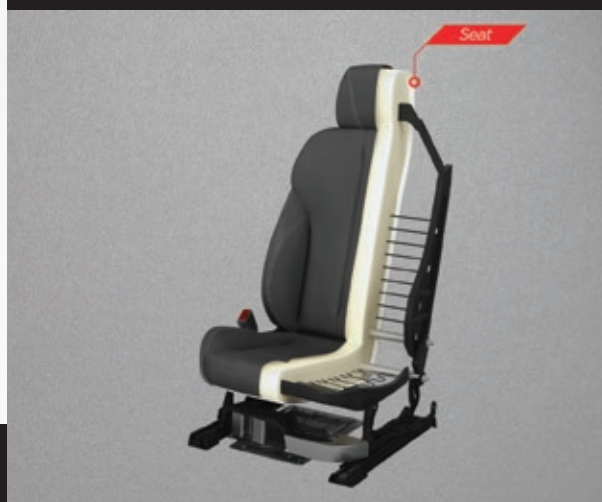
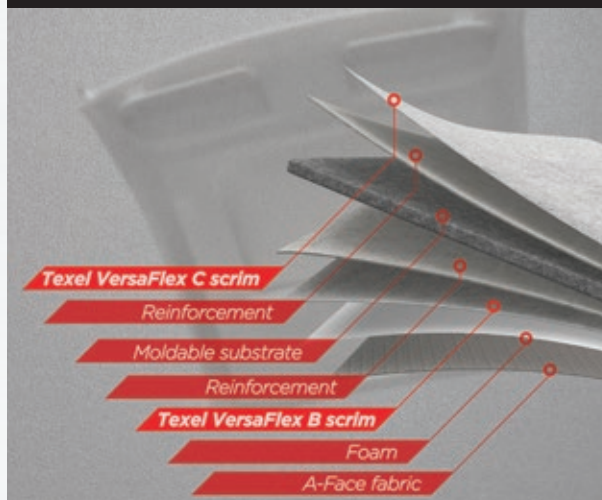
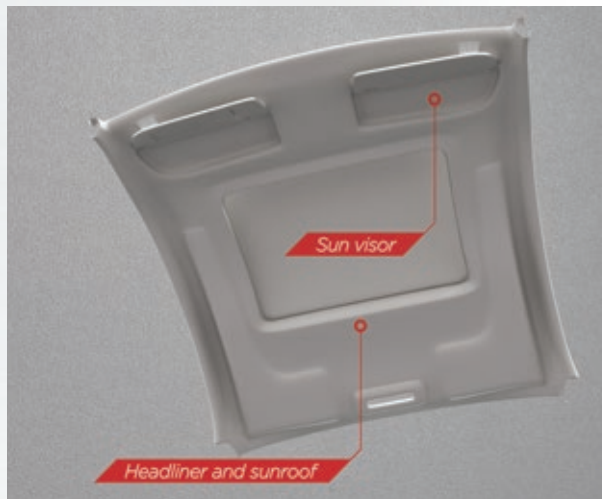
- Ideal for B and C scrims (fleece)
- Headliner, sun visor, sunroof, seat and aesthetic backing
- Enhances acoustic properties

#### **ThermoFit**

- Thermoformable in any three-dimensional shape
- Enhances acoustic properties
- Lighter weight than extruded plastics



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## VersaFlex

Texel has a large portfolio of B and C scrims created specifically for unique functions and clients.

Thanks to our careful selection of deniers, polymer types, needling energy and processing, Texel VersaFlex scrims meet and exceed the needs of the intended applications, whether needed for a barrier, handleability, draw, anti-slip, resiliency, or acoustics.

Unlike spunlace, which is usually manufactured with a directional elongation, Texel's VersaFlex scrims exhibit multi-directional stretch capacities for enhanced wrinkle-free moldability.

### Headliner, sun visor, sunroof

- Very uniform and lightweight
- No bleed through
- High elongation and no wrinkle
- Good adherence

### Seat

- Protects mold from foam injections
- Simplifies foam injection process
- Helps foam to retain original shape
- Prevents foam from producing crumb fragments
- Creates barrier between foam and seat cover

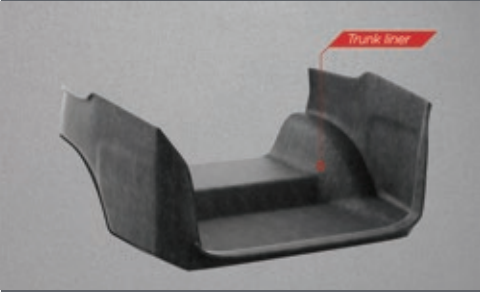
### Inline machine vision for inspection purposes

Texel's production lines are quipped with an inline machine vision system involving four cameras. High-speed production often demands visual inspection. Our inline machine vision ensures the most consistent repeatability.



### Air intake, air conditioner, defroster

- Minimizes noise propagation
- Good permeability control
- Eliminates condensation
- Water repellent treatment (optional)



### Trunk liner

- Reduces sound resonances
- 100% recycled content (optional)
- Multilayered natural fibers (optional)
- Dilour surface (optional)



### Wheel well liner

- Reduces wheel noise
- Reduces water splash noise
- Multilayered recycled content (optional)
- Water repellent treatment (optional)



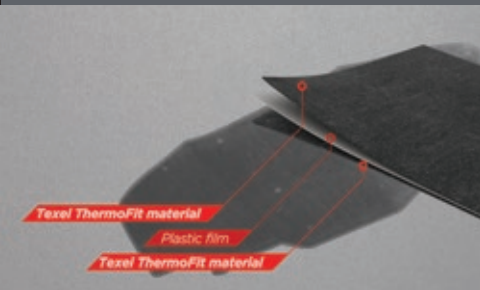
### Door panel

- Lightweight
- Enhances acoustic properties
- One-step 3D molding
- Natural fibers (optional)



### Under body

- Resistant to cold cracking
- Good puncture resistance
- No delamination
- Co-extrusion (optional)



### Other features

- Nonporous film can be applied
- Foam can be mechanically bonded to nonwoven material without glue
- Permeability control (CFM)
- Thermoplastic and thermoset resin can be applied as a coating



We constantly  
innovate and  
contribute to  
the progress  
and success of  
our customers.

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**GEOSYNTHETICS**

**FILTRATION**

**AUTOMOTIVE**

**INDUSTRIAL**

**MEDICAL • WIPES**

**CIPP**

**CORPORATE HEADQUARTERS**



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**AFFILIATED COMPANIES**



Specialized contractor for installation of  
geosynthetic solutions such as waterproofing  
with geomembranes, retaining walls, vertical  
drains and rainwater management systems.



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Designing, manufacturing and  
commercialization of synthetic materials  
mainly intended for civil, environmental,  
and mining engineering drainage markets.

Technical Nonwovens Worldwide Presence: Americas, Europe, Middle East, Africa and Asia