



Advanced engineering capabilities.

Unlimited industrial applications.

Name it. We'll do it.





# INDUSTRIAL We're part of your everyday life

The industrial platform offers an experience that confers tangible value added to our solutions. Whether it is for an existing product or a custom development, Texel guarantees optimal performance on all levels. We deliver solutions for thermomoldable nonwoven materials, lightweight composite panels and multi-layer products. The industrial platform specializes in industries such as building, furniture and industrial applications including insoles for footwear, flame-resistant materials, decorative felts and high-density felts.



## SEE OUR INDUSTRIAL 3D ANIMATION



### Prototype line capabilities

Our prototype and finishing line allows us to undertake multiple tests and produce samples, accelerating the development of final products while freeing up production lines. Our test laboratory is equipped with a precise, state-of-the-art, 20-inch-wide needlepunch line. It is used both for prototype development and production. As a result, the products we deliver always comply with required specifications and performance criteria.



### Insonotex by Resisto (acoustic underlayer)

Insonotex is a high-density felt membrane specially designed to soundproof laminated floating floors, which can be installed directly on the membrane. This product can also be used with other types of flooring, such as hardwood floors and multi-layer engineered wood floors.



### **Roofing Fleece**

Fleece reinforcement for liquid application systems. Needlepunch construction allows superior resin absorption, enhanced physical and tensile properties, elongation and tear resistance.

## Name it. We'll do it.

### **FURNITURE**

**BUILDING** 



### **Tekboard**

Tekboard is a superior-quality, nonwoven composite cardboard with a honeycomb core. It is a lightweight alternative to heavy solid materials. The combination of felt and cardboard offers almost an infinite number of possibilities and applications. Texel builds panel board to specification. Tekboard is a cost-effective, ultra-light alternative to traditional materials.

### Mattress pad

Our recycled, nonwoven insulator pads are placed over the coils to prevent the bed's upholstery layers from cupping down into the innerspring. Uniform thickness, ideal stiffness and tear resistance are its trademark.

## **FOOTWEAR • CLOTHING**



### **Summumtex and Backtex**

Backtex is a reinforcing felt, perfect for thermoforming, yet light and extremely tear resistant. Our glue offers excellent bonding with leather. Summumtex is a superior composite with highly resilient Poron® foam cushioning that springs back to its original shape. Ideal for high-quality insoles.



### Radiantex

Radiantex membranes consist of a metallic film in a feltpack assembly system. Our needlepunch technique creates microscope holes in the membrane, allowing it to breathe. Our multilayer feltpack system enhances the insulation qualities.

## **PROTECTIVE FLOOR**





### **Duotex**

Duotex products are the main components in the production of floor protection pads for furniture. They are highly resistant to friction and wear, and are available in colours matching wooden floors.

### Ecoduo

Ecoduo products contain a certain percentage of recycled or regenerated fibers. Since our goal is to design products that use decreasing amounts of virgin fibers, we work with our customers to develop products that meet their specifications.

### LIGHTWEIGHT PANELS





### Lightweight panels

We manufacture versatile building panels based on a unique, rigid, multiple-density nonwoven panel system. They are an effective solution for indoor and outdoor construction needs, wherever materials need to be both lightweight and strong.

These multi-layer panels can combine wood, vapour barrier films, and natural cellulosic or synthetic fibers.

## **APPLIANCES**



## HIGH DENSITY FELT

# Dryer felt seal

Made with wool and polyester, our felt products offer excellent abrasion resistance and tensile properties. Wool content reduces the friction coefficient of mechanical parts.



### **HDML**

Texel produces felts respecting a wide range of requirements for just about any high-density felt application. Our solutions deliver consistent density and fiber mix, optimized for maximum durability. We offer a wide range of densities, in thicknesses from 1/8" to 1/2".



### **WHO WE ARE**

Founded in 1967, Texel, a division of ADS Inc., is a private company now recognized as one of the major North American manufacturers of nonwoven materials for technical use.

Over the years, Texel has become a leader in needlepunch technology, as well as in the transformation and finishing of nonwoven materials according to various sophisticated processes. Today, Texel develops and manufactures innovative technical materials for many applications.

Texel products are marketed in America, Asia and Europe via 7 market segments and 2 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.

### **Values**

Commitment, Integrity, Creativity





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

### Texel Technical Materials, Inc.

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## **GEOSYNTHETICS**

## **FILTRATION**

## **AUTOMOTIVE**

## INDUSTRIAL

**MEDICAL • WIPES** 

CIPP

### **CORPORATE HEADQUARTERS**



Technical Nonwovens

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### **AFFILIATED COMPANIES**



Specialized contractor for installation of geosyntheticsolutions such as waterproofing with geomembranes, retaining walls, vertical drains and rainwatermanagement systems.



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