# MSTRUTO



TYPICAL STRUTO PRODUCTION LINE



**STRUTO – VIRGIN POLYESTER** 



STRUTO - RECYCLED FIBER

Struto is a Nonwoven structure where all the fibers are orientated in the vertical plane. This gives the highest possible resilience and recovery after repeated compression.

Struto is a technical engineered structure with the inherent properties;

### Lightweight.

Consistency.

**Recyclable.** 

**Resilient.** 

**Excellent Sound Insulation properties.** 

The Struto process can use ANY fiber.

It is a very even and regular base structure.

Only one type of Struto machine for all end product options.

Will fit after most Nonwoven Blending/Carding systems.

Worldwide representation and service cover.

Struto structures have become highly successful in a number of fields – mainly Automotive OEM.

In this area of application Struto has replaced in many cases crosslaid and air laid waste insulation materials, crosslaid and fiberglass headliner systems as well as bulky heavyweight structures and many foams.

# **STRUTO Applications**

## Mattress and Furniture Industry

Pads. Foam replacement. Cushions. Pillows. Orthopedic bedding. Can be made with Anti-Bacterial materials, FR fibers, Anti-Mildew and Washable.

<u>California 2005</u> – incoming legislation means severe implications to the manufacturers of mattress components.

Fibers such as BASOFIL will assist in overcoming these problems and such materials made using the STRUTO system and structure mean great savings in material usage for suppliers.

**STRUTO** makes a barrier structure using much less fiber than any other process to achieve the required standards.

# Automotive Industry.

Headliners. Floor Insulation. Under floor Insulation. Trunk Liners. Package Tray. Dash Interior material. Firewall Insulation. Underhood Insulation. STRUTO is totally moldable.

STRUTO structures made for these areas range from 10 mm to 40 mm in thickness. they inert to most chemicals, non water absorbent, will not burn or sustain fire, are stable up to 180°C dependent on fibers in use.

We are able to test your own fibers to make STRUTO products our Test line. Please call us to arrange for this to be done for you.

STRUTO International, Inc. <u>www.struto.co</u>

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