FREUDENBERG
PERFORMANCE MATERIALS APPAREL ITALY

Sant’Omero Facility

May 2019
Main activity

Vertical production of **hair-interlinings** (canvas) for the **menswear tailoring industry**, sold as **pre-made parts** and **roll goods**
Major customers

FREUDENBERG Performance materials APPAREL ITALY - Sant’Omero Facility

- GIORGIO ARMANI
- CANALI
- BOSS
- CARUSO
- Brioni
- Corneliani
- Ermenegildo Zegna
- Brooks Brothers
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**Production flow**

- **SPINNING** trasfotex part of FPMA Group

**WEAVING**  
FREUDENBERG PERFORMANCE MATERIALS APPAREL  
SANT’OMERO FACTORY

**FINISHING**

**CONVERTING**

**MARELLI&BERTA**

**MB PREFORM**
Establishment of Marelli & Berta as Tessitura di crine animale - Mariano Comense per la fabbricazione e il commercio in Italia e nei Paesi d'oltremare dei tessuti di crine animale

Establishment of Trasfotec

Establishment of M.B Preform

Moving of Marelli & Berta to Abruzzo region

Acquisition by Freudenberg Group
**Historical Milestones**

2009 - 13  
**Consolidation** of production in Sant’Omero

2014 - 15  
**Acquisition** of 100% of Trasfotex shares and legal merge in Marelli & Berta

2016 – 17  
**Establishment** of weaving production at exclusive contractors

2017  
**Name changed to** Freudenberg Performance Materials Apparel S.a.s. di Externa Holding S.r.l. (FPMA) and **consolidation with sales organization in Milan** (former Freudenberg Spa)
Spinning **trasfotex**

**Production of**
- weft yarns with goat and camel hair
- selected viscose
- high quality wool fibers

**With complete process:**
from bale opening, through carding, combing and ring spinning up to coning
Production of roll goods
Weaving & Finishing

- Rapier Loom
- Horse-Hair Looms
- Finishing Processes
  (Chemical finishing, Decatizing, Napping, Calender, Powder-dot Coating)
- Inspection & Packaging

Preparation Processes
(Singeing, Washing, Stenter and Belt Dryer)

Dyeing/Bleaching
(Jiggers and Beam Dyeing)
Converting

Production of **pre-made articles** (chest pieces, half-front and full-front, sleeve-head rolls, shoulder pads and undercollar) for a **complete service** to the tailoring industry, including **CAD and pattern making consultancy**

**MB PREFORM**
Product Milestones

1903 – Horse-hair interlinings
1920 – Hair-interlinings (Goat and Camel)
1970 – Fusibles interlinings
1998 – Washable Canvas
2007 – “I-Finishing”®
2008 – Wadding material in Cotton, Angora and Cashmere
2009 – Interlinings for garment-dyeing
2010 – Elastic canvas®
2011 – Production development and launch of Front Fusing EU
2013 – Clima®, printed interlinings
2014 – Functional finishings (Printed Rain Barrier®)
2016 – Double-Power®
2017 – Fighting range, with EU origin
2019 - Performance Interlining (Membrane)

Oeko-tex Standard 100 certifications (Class I and II)

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Oeko-tex Standard 100 Class I for all new products
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Certifications - Company

ISO 9001 (Quality Management System)
ISO 14001 (Environmental Management System)
OHSAS 18001 (Health & Safety Management System)

Since 2000
Updated to the latest release
Class II: formaldehyde <75ppm
Complete range
(more than 260 styles)

Class I: formaldehyde <16ppm
Selected range (11 styles), but capability to develop any style, according to needs
Quality Control and R&D Activity

Fully equipped Laboratory for physical and chemical testing

Devices for Lab trials in preparation to industrial production

Sampling room with reference materials
Thank You