



**coltec**<sup>®</sup>

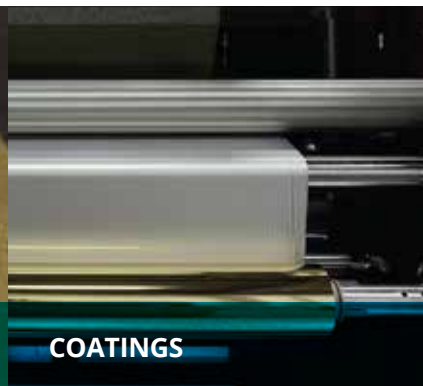
**INNOVATING AND  
CREATING NEW PRODUCTS**

Technology at the service of creativity

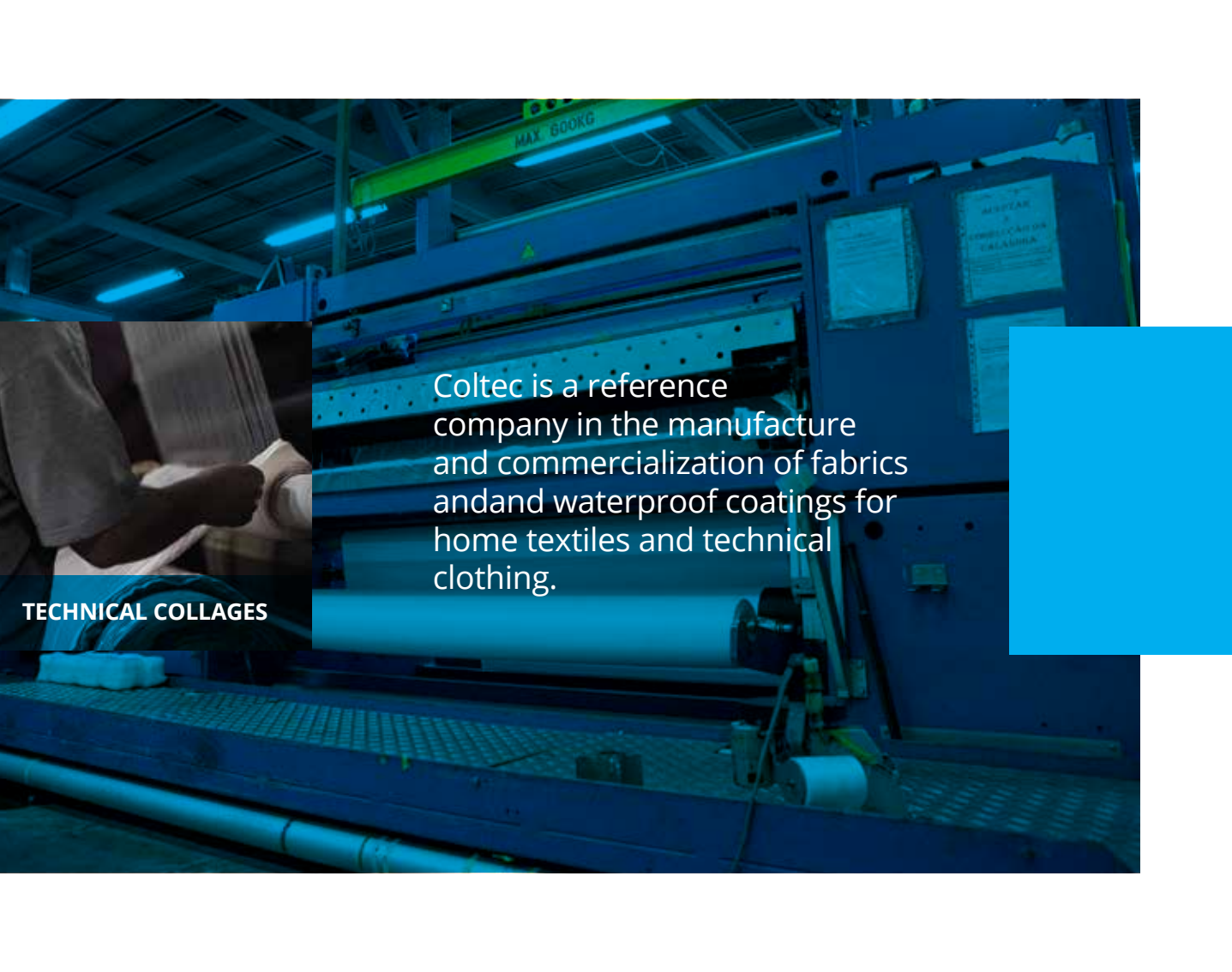
[www.coltec.pt](http://www.coltec.pt)

# INNOVATING AND CREATING NEW PRODUCTS

Coltec provides services in the area of technical collages for various industries, such as fashion, shoes, cars, construction, health and sports.



We are increasingly betting on the diversification of our products, establishing partnerships with other entities that allow us to develop innovative solutions with added value for the customer.



Coltec is a reference company in the manufacture and commercialization of fabrics and waterproof coatings for home textiles and technical clothing.

**TECHNICAL COLLAGES**

New generation of multifunctional,  
intelligent and aesthetic textile structures  
by means of hot Melt localized surface  
modification.



# iTechCoat

iTechCoat project intends to the R&D of new smart and functional textile coatings using sustainable technologies such as hotmelt printing, multi roll, slot-die coatings and high pressure technologies, combining fashion effects.

# MAIN AREAS OF APPLICATION



Home Textiles



Fashion and Footwear



Healthcare



Sports

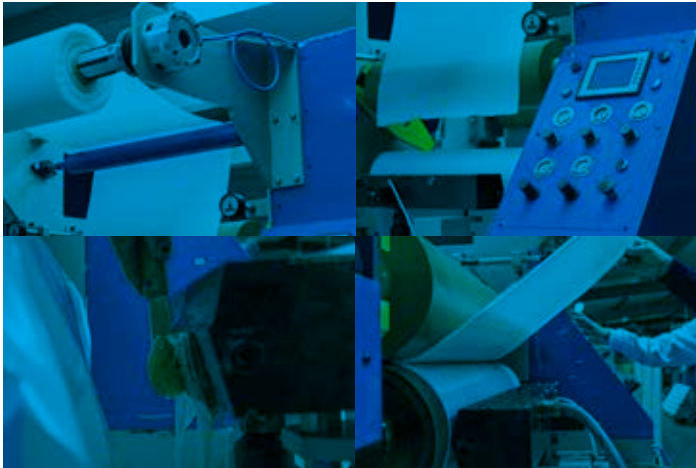


Protective Wear



Automotive

# STATE-OF-THE-ART HOT MELT TECHNOLOGIES



A Slot Die hot melt coating  
with fragrancerelease and  
waterproof.

## HOT MELT PRINTING – A NEW APPROACH

- Patterned Hot Melt Coatings
- Use of Solvent-Free Materials
- Printing Different Values of weight/sqm
- Possibility of use Different Types of polymers
- High Production Velocities
- Sustainable Technology
- Decrease the ecological footprint of the final solutions

# HOT MELT – SPECIAL COATING EFFECTS



## MAIN TECHNOLOGICAL APPROACH

Aesthetic textile  
structures by  
Hot Melt coating



## PROCESSING TECHNOLOGIES

Multi Roll Hot  
Melt coating  
Hot Melt Printing  
Transfer coating



## SPECIAL HOT MELT COATING EFFECTS

Foil effects  
Embossing  
Fashion  
Shoe decoration





We innovate and create  
new products that are  
increasingly differentiated  
from others in the market.

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For more information visit  
our website

[www.coltec.pt](http://www.coltec.pt)

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