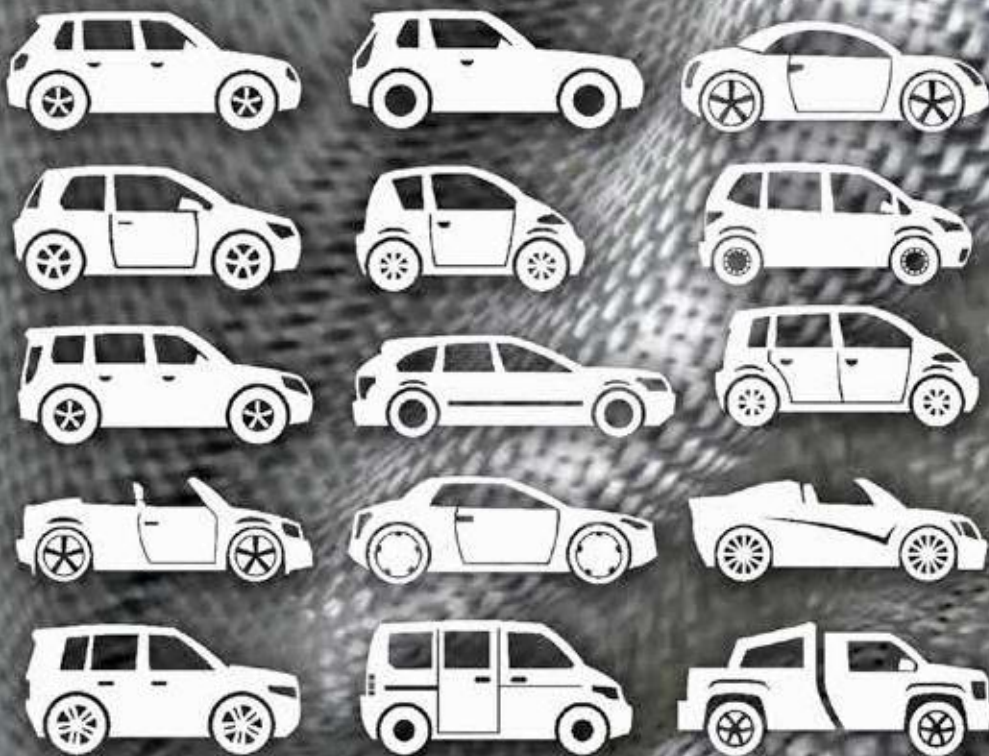


# DRESSING

## THE CAR

TEXTILES THAT MOVE WITH YOU



Textile Museum and Documentation Centre

14 June to 20 December 2015





# DRESSING THE CAR

TEXTILES THAT MOVE WITH YOU

The **Textile Museum and Documentation Centre** presents a new exhibition that explains the importance of and the technology behind textile components in the car manufacturing industry, looking at ongoing research in the field and some of the leading companies involved.

The automotive sector is one of the most dynamic areas of industry in Spain; in Catalonia alone it accounts for 8.3% of industrial employment and generates an annual turnover in excess of 11.8 billion euros. The various parts required to manufacture a car account for more than 75% of the total value of each vehicle; in 2014, parts manufacturers in Spain produced a turnover of more than 29.7 billion euros. Though we may not realise it, textiles play a crucial role in this sector.

**DRESSING THE CAR** has been organized in the framework of the **European Industrial and Technical Heritage Year 2015** and is supported by the Universitat Politècnica de Catalunya and by companies in the automotive sector, which have created and provided all of the exhibits.

The exhibition space – at the entrance to which is the cut-open chassis of a SEAT LEÓN, in the CDMT foyer – is divided into four thematic areas:

- *What we see* (the ‘clothes’), which presents the visible textile elements that create the interior aesthetics of a car: seats, mats, door panelling, sunshades, boot linings, etc...
- *What we don’t see* (the ‘underwear’ and ‘footwear’), where we find the internal parts, each with its distinct function: insulators and soundproofing materials, airbags, seatbelts, cable coatings, tyres...
- *Fibres and structures*, presenting materials and properties, and the increasingly complex requirements they must satisfy: unwoven fabrics, knitted fabrics, knotted stitch, cable stitch...
- *The car of the future: light, recyclable and intelligent*, which examines new materials and new properties, including samples from current research and innovation projects

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Alongside the exhibition, the CDMT will also hold an accompanying technical seminar and a range of fun and informative activities with the support of students from the UPC.

## ABOUT THE EXHIBITION

Production: CDMT

Research and content management: Mònica Ardanuy (UPC)

Additional support: Ferran Parés (UPC), students of the

Department of Textile and Paper Engineering of the UPC, and the CDMT team

Coordination: Eulàlia Morral (CDMT)

Design, graphics and assembly: Santi Artigas D.I.

Calendar: 14 June to 20 December 2015

Free admission on Sundays from 10.00 a.m. to 2.00 p.m. and on Thursdays from 4.00 to 7.00 p.m.; groups and guided visits by appointment (contact [auladidactica@cdmt.es](mailto:auladidactica@cdmt.es))

## INSTITUTIONAL SUPPORT:



UNIVERSITAT POLITÈCNICA  
DE CATALUNYA  
BARCELONATECH



# DESSING THE CAR

TEXTILES THAT MOVE WITH YOU

CORPORATE SUPPORT:



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