Automotive Nonwovens: Driving the need for lighter, fuel-efficient vehicles provides the latest analysis of the fast-altering global automotive nonwovens industry.

Featuring an overview of the automotive market and the wide-ranging use of nonwoven materials in vehicles, this report examines in detail the current global structure of this industry, with profiles of around 40 of the most influential Tier 1 and Tier 2 players that use nonwovens in automotive applications, and explains where the growth will be in the next 25 years, and why.

Written by Adrian Wilson, this in-depth report, with around 230 pages and 70 tables:

- examines the global automotive industry
- defines automotive fabrics and textiles
- identifies key areas of application
- contains profiles of around 40 key users and producers of automotive nonwovens.

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Automotive Nonwovens: Driving the need for lighter, fuel-efficient vehicles

Nonwovens are expanding rapidly in the automotive sector as consumers demand greater comfort and safety, and automakers and their component suppliers seek to decrease costs by reducing the weight of vehicles as well as lowering fuel consumption and carbon dioxide (CO₂) emissions.

Although woven and knitted fabrics continue to dominate the total amount of textiles used within the automotive sector, nonwovens are becoming increasingly attractive to designers owing to their low weight and lower cost besides other advantages, such as sound insulation.

For example, Johnson Controls, which makes automotive seating, overhead systems, door and instrument panels and interior electronics, is incorporating more nonwovens into its automotive components owing to their high-speed production, low cost, easy-to-mould nature and ability to make composite materials.

More than 40 applications of nonwovens in vehicles have already been identified, from trunk liners and carpets to air and fuel filters, and more new end-uses are being developed continually.

This report is a revised part of Automotive Textiles (3rd edition) published in June 2013.

This new report will help you to identify:

- the rapid consolidation that has occurred over the past few years
- key trends in the global automotive industry
- principal drivers for automotive interiors
- current and future production methods for automotive nonwovens
- challenges and threats to the increased use of automotive nonwovens
- future trends in automotive nonwovens

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