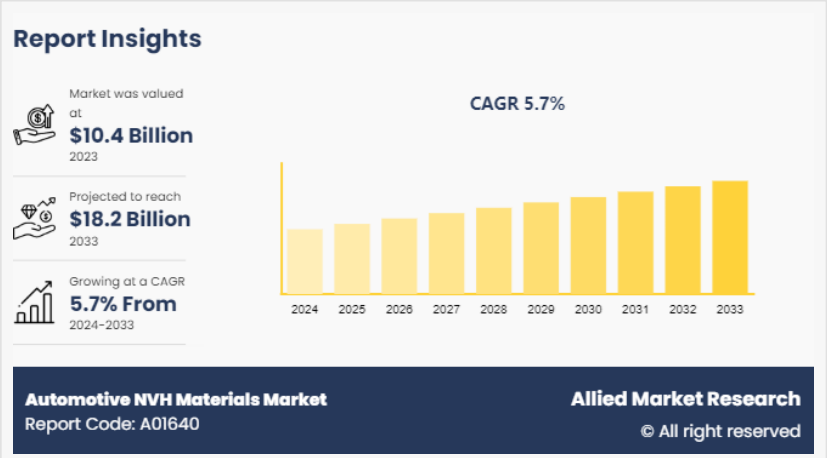
Automotive NVH Materials Market Growth Study, Innovative Technology, Trend Forecast to 2033

The global automotive NVH materials market is projected to reach $18.2 billion by 2033, growing at a CAGR of 5.7% from 2024 to 2033.



Automotive NVH Materials Market CAGR

WILMINGTON, DE, UNITED STATES, November 20, 2025 / EINPresswire.com/ -- Allied Market Research published an exclusive report, titled, "Global Automotive NVH Materials Market by Product (Polyurethane, Polypropylene, Polyvinyl Chloride, Textile Materials, Fiber Glasses, and Others), Application (Floor Module, Trunk Module, Wheels, Roof Module, Engine Casing, and Others) and Vehicle Type (Cars, Buses, HCV, and LCV) - Global Opportunity Analysis and Industry Forecast, 2024 - 2033". The global automotive NVH materials market was valued at $10.4 billion in 2023, and is projected to reach $18.2 billion by 2033, growing at a CAGR of 5.7% from 2024 to 2033.

The automotive nvh materials market report offers an in-depth analysis of every crucial factor that affects the market growth including recent market developments, key market players, and decisive trends. The study begins with a detailed analysis of major determinants of the market such as drivers, challenges, restraints, and upcoming opportunities.

Download Sample Report (Get Full Insights in PDF + Pages) @ https://www.alliedmarketresearch.com/request-toc-and-sample/1970

□□□□□ □□ □□□ □□□□□□□□□

NVH materials can be classified into three primary categories based on their function:

□□□□□ □□□□□□□□□□ □□□□□□□□□

Function: Block or reduce the transmission of sound waves.

Examples:

Acoustic Foams: Polyurethane or melamine foams used in vehicle cabins, dashboards, and headliners.

Sound Barriers: Dense materials like mass-loaded vinyl (MLV) or rubber sheets placed between metal panels and interiors.

Textile Linings: Carpets, headliners, and trunk liners made from felt or recycled materials that trap sound.

□□□□□□□□□□ □□□□□□□□ □□□□□□□□□□

Function: Absorb or dissipate mechanical vibrations in vehicle parts to reduce noise and fatigue.

Examples:

Viscoelastic Damping Sheets: Asphalt-based sheets, butyl rubber, or polymer composites applied to metal surfaces to absorb vibrations.

Spray-On Damping Coatings: Liquid coatings sprayed on the interior surfaces of doors, floors, and panels.

Vibration Isolators: Rubber bushings or mounts used to separate vibrating components from the vehicle frame.

□□□□□□□□□□ □□□□□□□□□□ □□□□□□□□□□

Function: Improve ride quality by isolating shocks and impacts from the road.

Examples:

Elastomeric Mounts: Rubber or polyurethane mounts for engines, transmissions, and suspension systems.

Foam Pads and Gaskets: Used in door seals and between panels to reduce harsh contact points.

Shock Absorbing Materials: Polyethylene or ethylene vinyl acetate (EVA) foams used in seating and interior components.

Request for Purchase Enquiry @ https://www.alliedmarketresearch.com/purchase-enquiry/1970

□□□□□□□□□□□□□ □□ □□□□ □□□□□□□□□□ □□ □□□□□□□□□□□ □□□□□□□

Engine Compartment: Heat shields, engine covers, and vibration isolators reduce engine noise.

Passenger Cabin: Headliners, carpets, door panels, and dashboard insulation reduce cabin noise.

Undercarriage: Damping sheets, floor mats, and coatings reduce noise from tires, road, and mechanical components.

Doors and Windows: Seals, gaskets, and damping layers reduce wind and external noise.

Suspension and Chassis: Rubber mounts and bushings isolate vibrations from the suspension system.

□□□□□□□□□ □□ □□□□□□ □□□□ □□□□□□□□□□

Improved Ride Comfort: Reduces road noise, vibration, and harshness for a quieter, smoother ride.

Enhanced Perceived Quality: Quieter cabins enhance the feeling of luxury and refinement.

Increased Durability: Damping materials reduce the wear and tear of metal and plastic components.

Compliance with Regulations: Helps manufacturers meet legal requirements for noise control.

Prime Benefits:

• The report includes Porter's Five Forces analysis to understand the ability of buyers and suppliers to allow business investors to make strategic decisions.

• The study offers a detailed analysis of the ongoing market trends, market size, and forecast of the automotive nvh materials market during the period 2021-2028.

• The report includes the potential of the market across various regions along with revenue contribution.

• The study provides an in-depth analysis of the major market players in the automotive nvh materials market.

Access Full Summary Report: https://www.alliedmarketresearch.com/automotive-nvh-materials-market

David Correa
Allied Market Research
+ + + + + + + +1 800-792-5285
email us here
Visit us on social media:
LinkedIn
Facebook
YouTube
X

This press release can be viewed online at: https://www.einpresswire.com/article/868845615

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.
© 1995-2025 Newsmatics Inc. All Right Reserved.