

Automotive NVH Materials Market by Material Type (Thermoplastic Polymers, Engineering Resins), Vehicle Type (Passenger Vehicles, Light Commercial Vehicles, Heavy Commercial Vehicles). Application (Absorption, Insulation), & Region - Global Forecast to 2027

Market Report | 2022-10-04 | 253 pages | MarketsandMarkets

AVAILABLE LICENSES:

- Single User \$4950.00
- Multi User \$6650.00
- Corporate License \$8150.00
- Enterprise Site License \$10000.00

Report description:

Automotive NVH material market is projected to reach USD 7.4 billion in 2027 at a CAGR of 3.7% during the forecast period. The rise in the consumption of polymers used for reducing noise, vibration and ruggedness has led to the increased usage of NVH materials for the manufacture of products for various applications. As plastic makes the good replacement with metals and alloys NVH material makes the significant value for Lightweight purpose. The use of NVH materials helps to enhance the mechanical and optical properties of products and reduces NVH levels for better ride comfort.

"By material type, engineering resins accounted for second-largest market share for automotive NVH materials market, in terms of value & volume, in 2021"

Engineering resins have excellent mechanical strength and better thermal properties, compared to other widely used commodity plastics, such as polystyrene, PVC, polypropylene, and polyethylene. These resins are expensive and hence used in lower quantities to manufacture low-volume mechanical parts. Polyvinyl-butyl is another engineering resin, with very high damping factor value of about 35%-37%, which ensures significant weight reduction of the vehicle without compromising with the NVH isolation properties. These resins are used in the form of sheets and fabricated parts to reduce and absorb a vehicle's interior noise, providing comfortable ride to the occupants.

"By vehicle type, Light commercial vehicles accounted for second-largest market share for automotive NVH materials market, in terms of value & volume, in 2021"

Vans, cargo vans, pickup trucks, three-wheeler trucks, and all other commercial goods carriers with an overall weight of 3.5 tons or more are considered light commercial vehicles. Due to their sturdy construction, low maintenance requirements, and fuel

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

efficiency for inter-city operations, these vehicles are mostly employed for the short- to medium-distance delivery of lightweight commodities. There is a greater requirement for mass transportation of supplies and raw materials for various projects due to the expansion in infrastructure projects and industrialization. These factors have boosted the use of LCV, which has led to an increase in the market for automotive NVH materials.

"Based on region, Asia Pacific region is projected to grow at the fastest CAGR in terms of value during the forecast period." The automotive NVH materials market was dominated by Asia Pacific within the global market in 2021. In Due to region's rapid economic growth, it is estimated to experience the highest growth rate. The easy accessibility of labor and raw materials at reduced prices, significant countries include China, South Korea, Indonesia, and Japan are luring investors to build up production facilities.

In the process of determining and verifying the market size for several segments and subsegments identified through secondary research, extensive primary interviews were conducted. A breakdown of the profiles of the primary interviewees are as follows:

-□By Company Type: Tier 1 - 69%, Tier 2 - 23%, and Tier 3 - 8%

-□By Designation: C-Level - 23%, Director Level - 37%, and Others - 40%

-□By Region: North America - 32%, Europe - 21%, Asia Pacific - 28%, Middle East & Africa-12%, and South America-7%

The key players in this market are include DuPont De Nemours, Inc. (U.S.), BASF SE (Germany), Sumitomo Riko Company Limited (Japan), Dow Inc. (U.S.) and Covestro AG. (Germany).

Research Coverage

This report segments the market for automotive NVH materials market on the basis of material type, vehicle type, application, and region, and provides estimations for the overall value of the market across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, products & services, key strategies, new product launches, expansions, and mergers & acquisition associated with the market for automotive NVH materials market.

Key benefits of buying this report

This research report is focused on various levels of analysis - industry analysis (industry trends), market ranking analysis of top players, and company profiles, which together provide an overall view on the competitive landscape; emerging and high-growth segments of the automotive NVH materials market; high-growth regions; and market drivers, restraints, opportunities, and challenges.

The report provides insights on the following pointers:

-□Market Penetration: Comprehensive information on automotive NVH materials market offered by top players in the global automotive NVH material market

-□Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the automotive NVH material market

-□Market Development: Comprehensive information about lucrative emerging markets - the report analyzes the markets for automotive NVH material market across regions

-□Market Diversification: Exhaustive information about new products, untapped regions, and recent developments in the global automotive NVH material market

-□Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in automotive NVH material market

-□Impact of COVID-19 on automotive NVH material market

Table of Contents:

1□INTRODUCTION□42

1.1□STUDY OBJECTIVES□42

1.2□MARKET DEFINITION□42

1.2.1□AUTOMOTIVE NVH MATERIALS MARKET: INCLUSIONS AND EXCLUSIONS□42

1.2.2□AUTOMOTIVE NVH MATERIALS MARKET DEFINITION AND INCLUSIONS, BY MATERIAL TYPE□43

1.2.3□AUTOMOTIVE NVH MATERIALS MARKET DEFINITION AND INCLUSIONS, BY VEHICLE TYPE□43

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

1.3	STUDY SCOPE	44
	FIGURE 1	AUTOMOTIVE NVH MATERIALS MARKET SEGMENTATION
1.3.1	REGIONS COVERED	44
1.3.2	YEARS CONSIDERED	45
1.4	CURRENCY CONSIDERED	45
1.5	UNIT CONSIDERED	45
1.6	STAKEHOLDERS	45
1.7	SUMMARY OF CHANGES	46
2	RESEARCH METHODOLOGY	47
2.1	RESEARCH DATA	47
	FIGURE 2	AUTOMOTIVE NVH MATERIALS MARKET: RESEARCH DESIGN
2.1.1	SECONDARY DATA	48
2.1.2	PRIMARY DATA	48
2.1.2.1	Primary interviews - demand and supply sides	48
2.1.2.2	Key industry insights	49
2.1.2.3	Breakdown of primary interviews	49
2.2	MARKET SIZE ESTIMATION	50
2.2.1	BOTTOM-UP APPROACH	50
	FIGURE 3	MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 (SUPPLY SIDE): COLLECTIVE REVENUE OF COMPANIES
	FIGURE 4	MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 BOTTOM-UP (SUPPLY SIDE): COLLECTIVE REVENUE OF ALL PRODUCTS
	FIGURE 5	MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 2 - BOTTOM-UP (DEMAND SIDE): PRODUCTS SOLD
2.2.2	TOP-DOWN APPROACH	52
	FIGURE 6	MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 3 - TOP-DOWN
2.3	DATA TRIANGULATION	52
	FIGURE 7	AUTOMOTIVE NVH MATERIALS MARKET: DATA TRIANGULATION
2.4	GROWTH RATE ASSUMPTIONS/GROWTH FORECASTS	53
2.4.1	SUPPLY SIDE	54
	FIGURE 8	MARKET CAGR PROJECTIONS FROM SUPPLY SIDE
2.4.2	DEMAND SIDE	54
	FIGURE 9	MARKET GROWTH PROJECTIONS FROM DEMAND SIDE DRIVERS AND OPPORTUNITIES
2.5	FACTOR ANALYSIS	55
2.6	LIMITATIONS	56
2.7	RISK ASSESSMENT	56
	TABLE 1	AUTOMOTIVE NVH MATERIALS MARKET: RISK ASSESSMENT
2.8	RESEARCH ASSUMPTIONS	56
3	EXECUTIVE SUMMARY	57
	FIGURE 10	THERMOPLASTIC POLYMERS SEGMENT LED AUTOMOTIVE NVH MATERIALS MARKET IN 2021
	FIGURE 11	HEAVY COMMERCIAL VEHICLES TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD
	FIGURE 12	ASIA PACIFIC ACCOUNTED FOR LARGEST MARKET SHARE IN 2021
4	PREMIUM INSIGHTS	60
4.1	ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN AUTOMOTIVE NVH MATERIALS MARKET	60
	FIGURE 13	GLOBAL MARKET TO WITNESS HIGH GROWTH DURING FORECAST PERIOD
4.2	AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY REGION	60
	FIGURE 14	ASIA PACIFIC TO BE LARGEST MARKET DURING FORECAST PERIOD
4.3	ASIA PACIFIC: AUTOMOTIVE NVH MATERIALS MARKET, BY MATERIAL TYPE AND COUNTRY, 2021	61
	FIGURE 15	CHINA AND THERMOPLASTIC POLYMERS MATERIAL TYPE ACCOUNTED FOR LARGEST SHARES

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

4.4	AUTOMOTIVE NVH MATERIALS MARKET SIZE, VEHICLE TYPE VS. REGION, 2021	61
	FIGURE 16 PASSENGER CARS SEGMENT MAJORLY LED MARKET IN 2021	61
4.5	AUTOMOTIVE NVH MATERIALS MARKET, BY KEY COUNTRIES	62
	FIGURE 17 MARKET IN INDONESIA TO GROW AT HIGHEST CAGR BETWEEN 2022 AND 2027	62
5	MARKET OVERVIEW	63
5.1	INTRODUCTION	63
5.2	MARKET DYNAMICS	63
	FIGURE 18 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN AUTOMOTIVE NVH MARKET	63
5.2.1	DRIVERS	64
5.2.1.1	Increased demand for cars in emerging markets	64
5.2.1.2	Stringent government regulations to make cars safer and quieter	64
5.2.1.3	NVH and vehicle refinement levels influence buying decisions	64
5.2.1.4	Increasing demand from electric vehicle industry	64
5.2.2	RESTRAINTS	65
5.2.2.1	Installation of active noise control systems	65
5.2.2.2	Use of metals and alloys to reduce NVH levels	65
5.2.2.3	Rising demand for lighter vehicles to improve fuel efficiency restricts market growth	66
5.2.3	OPPORTUNITIES	66
5.2.3.1	Growing demand for battery-powered and hybrid vehicles	66
5.2.4	CHALLENGES	66
5.2.4.1	NVH materials increase overall vehicle weight	66
5.3	PORTER'S FIVE FORCES ANALYSIS	67
	FIGURE 19 AUTOMOTIVE NVH MATERIALS MARKET: PORTER'S FIVE FORCES ANALYSIS	67
5.3.1	THREAT OF SUBSTITUTES	67
5.3.2	BARGAINING POWER OF BUYERS	68
5.3.3	THREAT OF NEW ENTRANTS	68
5.3.4	BARGAINING POWER OF SUPPLIERS	68
5.3.5	INTENSITY OF COMPETITIVE RIVALRY	69
	TABLE 2 AUTOMOTIVE NVH MATERIALS MARKET: PORTER'S FIVE FORCES ANALYSIS	69
5.4	MACROECONOMIC INDICATORS	69
5.4.1	GDP TRENDS AND FORECAST FOR MAJOR ECONOMIES	70
	TABLE 3 GDP TRENDS AND FORECAST, BY MAJOR ECONOMIES, 2020-2027 (USD BILLION)	70
6	INDUSTRY TRENDS	71
6.1	SUPPLY CHAIN ANALYSIS	71
	FIGURE 20 AUTOMOTIVE NVH MATERIALS MARKET: SUPPLY CHAIN	71
6.1.1	AUTOMOTIVE NVH RAW MATERIALS	71
6.1.2	AUTOMOTIVE NVH OEMS	72
6.1.3	AUTOMOTIVE NVH OEM SUPPLIERS AND DISTRIBUTORS	72
6.1.4	AUTOMOTIVE NVH MATERIAL END USERS	72
6.2	TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES	72
6.2.1	REVENUE SHIFT & REVENUE POCKETS FOR AUTOMOTIVE NVH MATERIALS	72
	FIGURE 21 AUTOMOTIVE NVH MATERIALS MARKET: CHANGING REVENUE MIX	72
6.3	CONNECTED MARKETS: ECOSYSTEM	73
	FIGURE 22 AUTOMOTIVE NVH MATERIALS MARKET: ECOSYSTEM	73
	TABLE 4 AUTOMOTIVE NVH MATERIALS MARKET: ECOSYSTEM	73
6.4	KEY STAKEHOLDERS AND BUYING CRITERIA	75
6.4.1	KEY STAKEHOLDERS IN BUYING PROCESS	75

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

FIGURE 23 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP THREE MATERIAL TYPES 75

TABLE 5 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP THREE MATERIAL TYPES (%) 75

6.4.2 BUYING CRITERIA 76

FIGURE 24 KEY BUYING CRITERIA FOR TOP THREE MATERIAL TYPES 76

TABLE 6 KEY BUYING CRITERIA FOR TOP THREE MATERIAL TYPES 76

6.5 AUTOMOTIVE NVH MATERIALS MARKET: REALISTIC, PESSIMISTIC, OPTIMISTIC, AND NON-COVID-19 SCENARIOS 77

FIGURE 25 MARKET SIZE UNDER REALISTIC, PESSIMISTIC, OPTIMISTIC, AND NON-COVID-19 SCENARIOS 77

TABLE 7 AUTOMOTIVE NVH MATERIALS MARKET FORECAST SCENARIO, 2019-2027 (USD MILLION) 77

6.5.1 NON-COVID-19 SCENARIO 77

6.5.2 OPTIMISTIC SCENARIO 77

6.5.3 PESSIMISTIC SCENARIO 78

6.5.4 REALISTIC SCENARIO 78

6.6 PRICING ANALYSIS 78

6.6.1 AVERAGE SELLING PRICE OF KEY PLAYERS, BY MATERIAL TYPE 78

FIGURE 26 AVERAGE SELLING PRICES OF KEY PLAYERS FOR TOP THREE MATERIAL TYPES 78

TABLE 8 AVERAGE SELLING PRICES OF KEY PLAYERS FOR TOP THREE MATERIAL TYPES (USD/KG) 78

6.6.2 AVERAGE SELLING PRICE TREND 79

FIGURE 27 AVERAGE SELLING PRICE OF AUTOMOTIVE NVH MATERIALS, BY REGION, 2020-2027 79

TABLE 9 AVERAGE SELLING PRICE OF AUTOMOTIVE NVH MATERIALS, BY REGION, 2020-2027 (USD/KG) 79

6.7 REGULATORY LANDSCAPE 80

6.7.1 REGULATIONS FOR AUTOMOTIVE NVH MATERIALS MARKET 80

TABLE 10 REGULATIONS FOR PASSENGER CAR SEATS 81

6.8 PATENT ANALYSIS 81

6.8.1 APPROACH 82

6.8.2 PATENT STATUS 82

TABLE 11 GRANTED PATENTS ARE 11% OF TOTAL COUNT 82

FIGURE 28 PATENT PUBLICATION TRENDS FOR AUTOMOTIVE NVH MATERIALS MARKET, 2011-2021 82

FIGURE 29 LEGAL STATUS OF PATENTS 83

6.8.3 JURISDICTION ANALYSIS 83

FIGURE 30 MAXIMUM PATENTS FILED BY COMPANIES IN CHINA 83

6.8.4 TOP APPLICANTS 84

FIGURE 31 STATE GRID CORPORATION OF CHINA COMPANY REGISTERED MAXIMUM NUMBER OF PATENTS BETWEEN 2011 AND 2021 84

TABLE 12 TOP 10 PATENT OWNERS IN US, 2011-2021 85

6.9 TECHNOLOGY ANALYSIS 85

6.10 CASE STUDY ANALYSIS 86

6.10.1 CASE STUDY ON REDUCING HIGH-FREQUENCY NOISE IN ELECTRIC VEHICLES 86

6.11 TRADE DATA STATISTICS 86

6.11.1 IMPORT SCENARIO OF AUTOMOTIVE NVH MATERIALS 86

FIGURE 32 IMPORTS OF AUTOMOTIVE NVH MATERIALS, BY KEY COUNTRIES 87

TABLE 13 IMPORTS OF AUTOMOTIVE NVH MATERIALS, BY REGION, 2013-2021 (USD MILLION) 87

6.11.2 EXPORT SCENARIO OF AUTOMOTIVE NVH MATERIALS 87

FIGURE 33 EXPORTS OF AUTOMOTIVE NVH MATERIALS, BY KEY COUNTRIES 88

TABLE 14 EXPORTS OF AUTOMOTIVE NVH MATERIALS, BY REGION, 2013-2021 (USD MILLION) 88

6.12 KEY CONFERENCES & EVENTS IN 2022-2023 89

TABLE 15 AUTOMOTIVE NVH MATERIALS MARKET: DETAILED LIST OF CONFERENCES & EVENTS 89

7 AUTOMOTIVE NVH MATERIALS MARKET, BY APPLICATION 90

7.1 INTRODUCTION 91

7.2 ABSORPTION 91

7.3 INSULATION 91

8 AUTOMOTIVE NVH MATERIALS MARKET, BY MATERIAL TYPE 92

8.1 INTRODUCTION 93

FIGURE 34 THERMOPLASTIC POLYMERS SEGMENT TO DOMINATE MARKET DURING FORECAST PERIOD 93

TABLE 16 AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON) 93

TABLE 17 AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON) 93

TABLE 18 AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION) 94

TABLE 19 AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION) 94

8.2 THERMOPLASTIC POLYMERS 94

8.2.1 DEMAND FOR LIGHTWEIGHT VEHICLES TO DRIVE MARKET 94

8.2.2 PU 94

8.2.3 PVC 95

TABLE 20 THERMOPLASTIC POLYMERS: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY REGION, 2017-2020 (KILOTON) 95

TABLE 21 THERMOPLASTIC POLYMERS: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY REGION, 2021-2027 (KILOTON) 95

TABLE 22 THERMOPLASTIC POLYMERS: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY REGION, 2017-2020 (USD MILLION) 96

TABLE 23 THERMOPLASTIC POLYMERS: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY REGION, 2021-2027 (USD MILLION) 96

8.3 ENGINEERING RESINS 96

8.3.1 GROWING E-VEHICLE MARKET TO PROPEL MARKET 96

8.3.2 ABS 97

8.3.3 POLYCARBONATES 97

8.3.4 NYLON 97

TABLE 24 ENGINEERING RESINS: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY REGION, 2017-2020 (KILOTON) 97

TABLE 25 ENGINEERING RESINS: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY REGION, 2021-2027 (KILOTON) 97

TABLE 26 ENGINEERING RESINS: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY REGION, 2017-2020 (USD MILLION) 98

TABLE 27 ENGINEERING RESINS: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY REGION, 2021-2027 (USD MILLION) 98

8.4 OTHERS 99

8.4.1 RESTORATION OF VINTAGE AUTOMOTIVES TO DRIVE MARKET 99

TABLE 28 OTHERS: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY REGION, 2017-2020 (KILOTON) 99

TABLE 29 OTHERS: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY REGION, 2021-2027 (KILOTON) 99

TABLE 30 OTHERS: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY REGION, 2017-2020 (USD MILLION) 100

TABLE 31 OTHERS: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY REGION, 2021-2027 (USD MILLION) 100

9 AUTOMOTIVE NVH MATERIALS MARKET, BY VEHICLE TYPE 101

9.1 INTRODUCTION 102

FIGURE 35 PASSENGER CARS SEGMENT TO DOMINATE DURING FORECAST PERIOD 102

TABLE 32 AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON) 102

TABLE 33 AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON) 102

TABLE 34 AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION) 103

TABLE 35 AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION) 103

9.2 PASSENGER CARS 103

9.2.1 INCREASING AUTOMOTIVE PRODUCTION HUBS IN ASIA PACIFIC 103

TABLE 36 AUTOMOTIVE NVH MATERIALS MARKET SIZE IN PASSENGER CARS, BY REGION, 2017-2020 (KILOTON) 104

TABLE 37 AUTOMOTIVE NVH MATERIALS MARKET SIZE IN PASSENGER CARS, BY REGION, 2021-2027 (KILOTON) 104

TABLE 38 AUTOMOTIVE NVH MATERIALS MARKET SIZE IN PASSENGER CARS, BY REGION, 2017-2020 (USD MILLION) 104

TABLE 39 AUTOMOTIVE NVH MATERIALS MARKET SIZE IN PASSENGER CARS, BY REGION, 2021-2027 (USD MILLION) 105

9.3 LIGHT COMMERCIAL VEHICLES (LCVS) 105

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

9.3.1 AWARENESS OF SAFETY FEATURES TO DRIVE MARKET 105

TABLE 40 AUTOMOTIVE NVH MATERIALS MARKET SIZE IN LIGHT COMMERCIAL VEHICLES, BY REGION, 2017-2020 (KILOTON) 105

TABLE 41 AUTOMOTIVE NVH MATERIALS MARKET SIZE IN LIGHT COMMERCIAL VEHICLES, BY REGION, 2021-2027 (KILOTON) 106

TABLE 42 AUTOMOTIVE NVH MATERIALS MARKET SIZE IN LIGHT COMMERCIAL VEHICLES, BY REGION, 2017-2020 (USD MILLION) 106

TABLE 43 AUTOMOTIVE NVH MATERIALS MARKET SIZE IN LIGHT COMMERCIAL VEHICLES, BY REGION, 2021-2027 (USD MILLION) 106

9.4 HEAVY COMMERCIAL VEHICLES (HCV) 107

9.4.1 GROWING INFRASTRUCTURE PROJECTS TO DRIVE MARKET 107

TABLE 44 AUTOMOTIVE NVH MATERIALS MARKET SIZE IN HEAVY COMMERCIAL VEHICLES, BY REGION, 2017-2020 (KILOTON) 107

TABLE 45 AUTOMOTIVE NVH MATERIALS MARKET SIZE IN HEAVY COMMERCIAL VEHICLES, BY REGION, 2021-2027 (KILOTON) 107

TABLE 46 AUTOMOTIVE NVH MATERIALS MARKET SIZE IN HEAVY COMMERCIAL VEHICLES, BY REGION, 2017-2020 (USD MILLION) 108

TABLE 47 AUTOMOTIVE NVH MATERIALS MARKET SIZE IN HEAVY COMMERCIAL VEHICLES, BY REGION, 2021-2027 (USD MILLION) 108

10 AUTOMOTIVE NVH MATERIALS MARKET, BY REGION 109

10.1 INTRODUCTION 110

FIGURE 36 ASIA PACIFIC MARKET PROJECTED TO GROW AT HIGHEST CAGR 110

TABLE 48 AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY REGION, 2017-2020 (KILOTON) 110

TABLE 49 AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY REGION, 2021-2027 (KILOTON) 111

TABLE 50 AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY REGION, 2017-2020 (USD MILLION) 111

TABLE 51 AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY REGION, 2021-2027 (USD MILLION) 111

10.2 ASIA PACIFIC 112

FIGURE 37 ASIA PACIFIC AUTOMOTIVE NVH MATERIALS MARKET SNAPSHOT 112

10.2.1 ASIA PACIFIC AUTOMOTIVE NVH MATERIALS MARKET, BY MATERIAL TYPE 113

TABLE 52 ASIA PACIFIC: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON) 113

TABLE 53 ASIA PACIFIC: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON) 113

TABLE 54 ASIA PACIFIC: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION) 113

TABLE 55 ASIA PACIFIC: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION) 114

10.2.2 ASIA PACIFIC AUTOMOTIVE NVH MATERIALS MARKET, BY VEHICLE TYPE 114

TABLE 56 ASIA PACIFIC: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON) 114

TABLE 57 ASIA PACIFIC: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON) 114

TABLE 58 ASIA PACIFIC: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION) 115

TABLE 59 ASIA PACIFIC: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION) 115

10.2.3 ASIA PACIFIC AUTOMOTIVE NVH MATERIALS MARKET, BY COUNTRY 115

TABLE 60 ASIA PACIFIC: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY COUNTRY, 2017-2020 (KILOTON) 115

TABLE 61 ASIA PACIFIC: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY COUNTRY, 2021-2027 (KILOTON) 116

TABLE 62 ASIA PACIFIC: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY COUNTRY, 2017-2020 (USD MILLION) 116

TABLE 63 ASIA PACIFIC: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY COUNTRY, 2021-2027 (USD MILLION) 117

10.2.3.1 China 117

10.2.3.1.1 Large consumer base to fuel market demand 117

TABLE 64 CHINA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON) 117

TABLE 65 CHINA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON) 118

TABLE 66 CHINA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION) 118

TABLE 67 CHINA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION) 118

TABLE 68 CHINA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON) 119

TABLE 69 CHINA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON) 119

TABLE 70 CHINA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION) 119

TABLE 71 CHINA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION) 120

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

10.2.3.2 Japan 120

10.2.3.2.1 Electric passenger cars to drive market demand 120

TABLE 72 JAPAN: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON) 120

TABLE 73 JAPAN: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON) 121

TABLE 74 JAPAN: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION) 121

TABLE 75 JAPAN: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION) 121

TABLE 76 JAPAN: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON) 122

TABLE 77 JAPAN: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON) 122

TABLE 78 JAPAN: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION) 122

TABLE 79 JAPAN: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION) 123

10.2.3.3 India 123

10.2.3.3.1 Strategic government initiatives to drive market 123

TABLE 80 INDIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON) 123

TABLE 81 INDIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON) 123

TABLE 82 INDIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION) 124

TABLE 83 INDIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION) 124

TABLE 84 INDIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON) 124

TABLE 85 INDIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON) 125

TABLE 86 INDIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION) 125

TABLE 87 INDIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION) 125

10.2.3.4 South Korea 126

10.2.3.4.1 Government policies and investments to drive demand 126

TABLE 88 SOUTH KOREA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON) 126

TABLE 89 SOUTH KOREA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON) 126

TABLE 90 SOUTH KOREA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION) 127

TABLE 91 SOUTH KOREA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION) 127

TABLE 92 SOUTH KOREA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON) 127

TABLE 93 SOUTH KOREA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON) 127

TABLE 94 SOUTH KOREA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION) 128

TABLE 95 SOUTH KOREA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION) 128

10.2.3.5 Indonesia 128

10.2.3.5.1 Expansion of global car manufacturers to drive market 128

TABLE 96 INDONESIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON) 129

TABLE 97 INDONESIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON) 129

TABLE 98 INDONESIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION) 129

TABLE 99 INDONESIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION) 129

TABLE 100 INDONESIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON) 130

TABLE 101 INDONESIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON) 130

TABLE 102 INDONESIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION) 130

TABLE 103 INDONESIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION) 131

10.3 NORTH AMERICA 131

FIGURE 38 NORTH AMERICA AUTOMOTIVE NVH MATERIALS MARKET SNAPSHOT 132

10.3.1 NORTH AMERICA AUTOMOTIVE NVH MATERIALS MARKET, BY MATERIAL TYPE 132

TABLE 104 NORTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON) 132

TABLE 105 NORTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON) 133

TABLE 106 NORTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION) 133

TABLE 107 NORTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION) 133

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

10.3.2 NORTH AMERICA AUTOMOTIVE NVH MATERIALS MARKET, BY VEHICLE TYPE 134

TABLE 108 NORTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON) 134

TABLE 109 NORTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON) 134

TABLE 110 NORTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION) 134

TABLE 111 NORTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION) 135

10.3.3 NORTH AMERICA AUTOMOTIVE NVH MATERIALS MARKET, BY COUNTRY 135

TABLE 112 NORTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY COUNTRY, 2017-2020 (KILOTON) 135

TABLE 113 NORTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY COUNTRY, 2021-2027 (KILOTON) 135

TABLE 114 NORTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY COUNTRY, 2017-2020 (USD MILLION) 136

TABLE 115 NORTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY COUNTRY, 2021-2027 (USD MILLION) 136

10.3.3.1 US 136

10.3.3.1.1 LCVs segment to drive market 136

TABLE 116 US: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON) 136

TABLE 117 US: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON) 137

TABLE 118 US: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION) 137

TABLE 119 US: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION) 137

TABLE 120 US: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON) 137

TABLE 121 US: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON) 138

TABLE 122 US: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION) 138

TABLE 123 US: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION) 138

10.3.3.2 Canada 138

10.3.3.2.1 Rising demand for electric vehicles to boost market 138

TABLE 124 CANADA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON) 139

TABLE 125 CANADA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON) 139

TABLE 126 CANADA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION) 139

TABLE 127 CANADA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION) 140

TABLE 128 CANADA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON) 140

TABLE 129 CANADA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON) 140

TABLE 130 CANADA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION) 141

TABLE 131 CANADA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION) 141

10.3.3.3 Mexico 141

10.3.3.3.1 Manufacturing plants of leading players to drive market 141

TABLE 132 MEXICO: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON) 142

TABLE 133 MEXICO: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON) 142

TABLE 134 MEXICO: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION) 142

TABLE 135 MEXICO: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION) 143

TABLE 136 MEXICO: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON) 143

TABLE 137 MEXICO: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON) 143

TABLE 138 MEXICO: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION) 144

TABLE 139 MEXICO: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION) 144

10.4 EUROPE 144

FIGURE 39 EUROPE AUTOMOTIVE NVH MATERIALS MARKET SNAPSHOT 145

10.4.1 EUROPE AUTOMOTIVE NVH MATERIALS MARKET, BY MATERIAL TYPE 145

TABLE 140 EUROPE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON) 145

TABLE 141 EUROPE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON) 146

TABLE 142 EUROPE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION) 146

TABLE 143 EUROPE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION) 146

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

10.4.2 EUROPE AUTOMOTIVE NVH MATERIALS MARKET, BY VEHICLE TYPE 147

TABLE 144 EUROPE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON) 147

TABLE 145 EUROPE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON) 147

TABLE 146 EUROPE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION) 147

TABLE 147 EUROPE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION) 148

10.4.3 EUROPE AUTOMOTIVE NVH MATERIALS MARKET, BY COUNTRY 148

TABLE 148 EUROPE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY COUNTRY, 2017-2020 (KILOTON) 148

TABLE 149 EUROPE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY COUNTRY, 2021-2027 (KILOTON) 148

TABLE 150 EUROPE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY COUNTRY, 2017-2020 (USD MILLION) 149

TABLE 151 EUROPE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY COUNTRY, 2021-2027 (USD MILLION) 149

10.4.3.1 Germany 149

10.4.3.1.1 Presence of major players to drive market 149

TABLE 152 GERMANY: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON) 150

TABLE 153 GERMANY: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON) 150

TABLE 154 GERMANY: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION) 150

TABLE 155 GERMANY: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION) 151

TABLE 156 GERMANY: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON) 151

TABLE 157 GERMANY: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON) 151

TABLE 158 GERMANY: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION) 152

TABLE 159 GERMANY: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION) 152

10.4.3.2 France 152

10.4.3.2.1 Increase in production of commercial vehicles to drive market 152

TABLE 160 FRANCE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON) 152

TABLE 161 FRANCE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON) 153

TABLE 162 FRANCE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION) 153

TABLE 163 FRANCE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION) 153

TABLE 164 FRANCE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON) 154

TABLE 165 FRANCE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON) 154

TABLE 166 FRANCE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION) 154

TABLE 167 FRANCE: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION) 155

10.4.3.3 UK 155

10.4.3.3.1 Government policies to promote sales of electric vehicles to drive demand 155

TABLE 168 UK: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON) 155

TABLE 169 UK: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON) 156

TABLE 170 UK: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION) 156

TABLE 171 UK: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION) 156

TABLE 172 UK: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON) 157

TABLE 173 UK: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON) 157

TABLE 174 UK: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION) 157

TABLE 175 UK: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION) 158

10.4.3.4 Russia 158

10.4.3.4.1 Establishment of facilities and growth in investments to drive market 158

TABLE 176 RUSSIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON) 158

TABLE 177 RUSSIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON) 159

TABLE 178 RUSSIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION) 159

TABLE 179 RUSSIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION) 159

TABLE 180 RUSSIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON) 160

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

TABLE 181[RUSSIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON)]160

TABLE 182[RUSSIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION)]160

TABLE 183[RUSSIA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION)]161

10.4.3.5[Italy]161

10.4.3.5.1[Domestic car manufacturers to drive market]161

TABLE 184[ITALY: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON)]161

TABLE 185[ITALY: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON)]161

TABLE 186[ITALY: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION)]162

TABLE 187[ITALY: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION)]162

TABLE 188[ITALY: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON)]162

TABLE 189[ITALY: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON)]162

TABLE 190[ITALY: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION)]163

TABLE 191[ITALY: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION)]163

10.5[SOUTH AMERICA]163

10.5.1[SOUTH AMERICA AUTOMOTIVE NVH MATERIALS MARKET, BY MATERIAL TYPE]164

TABLE 192[SOUTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON)]164

TABLE 193[SOUTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON)]164

TABLE 194[SOUTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION)]164

TABLE 195[SOUTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION)]165

10.5.2[SOUTH AMERICA AUTOMOTIVE NVH MATERIALS MARKET, BY VEHICLE TYPE]165

TABLE 196[SOUTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON)]165

TABLE 197[SOUTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON)]165

TABLE 198[SOUTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION)]166

TABLE 199[SOUTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION)]166

10.5.3[SOUTH AMERICA AUTOMOTIVE NVH MATERIALS MARKET, BY COUNTRY]166

TABLE 200[SOUTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY COUNTRY, 2017-2020 (KILOTON)]166

TABLE 201[SOUTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY COUNTRY, 2021-2027 (KILOTON)]167

TABLE 202[SOUTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY COUNTRY, 2017-2020 (USD MILLION)]167

TABLE 203[SOUTH AMERICA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY COUNTRY, 2021-2027 (USD MILLION)]167

10.5.3.1[Brazil]168

10.5.3.1.1[Facilities of major automobile manufacturers to support market growth]168

TABLE 204[BRAZIL: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON)]168

TABLE 205[BRAZIL: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON)]168

TABLE 206[BRAZIL: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION)]169

TABLE 207[BRAZIL: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION)]169

TABLE 208[BRAZIL: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON)]169

TABLE 209[BRAZIL: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON)]169

TABLE 210[BRAZIL: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION)]170

TABLE 211[BRAZIL: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION)]170

10.5.3.2[Argentina]170

10.5.3.2.1[Cheap labor and raw materials to boost market]170

TABLE 212[ARGENTINA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (KILOTON)]171

TABLE 213[ARGENTINA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (KILOTON)]171

TABLE 214[ARGENTINA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2017-2020 (USD MILLION)]171

TABLE 215[ARGENTINA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY MATERIAL TYPE, 2021-2027 (USD MILLION)]172

TABLE 216[ARGENTINA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (KILOTON)]172

TABLE 217[ARGENTINA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (KILOTON)]172

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

TABLE 218 ARGENTINA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2017-2020 (USD MILLION) 173
TABLE 219 ARGENTINA: AUTOMOTIVE NVH MATERIALS MARKET SIZE, BY VEHICLE TYPE, 2021-2027 (USD MILLION) 173

Automotive NVH Materials Market by Material Type (Thermoplastic Polymers, Engineering Resins), Vehicle Type (Passenger Vehicles, Light Commercial Vehicles, Heavy Commercial Vehicles). Application (Absorption, Insulation), & Region - Global Forecast to 2027

Market Report | 2022-10-04 | 253 pages | MarketsandMarkets

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User	\$4950.00
	Multi User	\$6650.00
	Corporate License	\$8150.00
	Enterprise Site License	\$10000.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Zip Code*

Country*

Date

2026-03-05

Signature

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com