Automotive

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■ Automotive ■

Table of Contents

Global Automotive Radar Industry Research Report, Growth Trends and Competitive Analysis 2018-2025

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The Automotive Radar market was valued at Million US$ in 2017 and is projected to reach Million US$ by 2025, at a CAGR of during the forecast period. In this study, 2017 has been considered as the base year and 2018 to 2025 as the forecast period to estimate the market size for Automotive Radar.

This study focuses on the production side and consumption side of Automotive Radar, presents the global Automotive Radar market size by manufacturers, regions, type and application, history breakdown data from 2013 to 2018, and forecast to 2025.

In terms of production side, this report researches the Automotive Radar capacity, production, value, ex-factory price, growth rate, market share for major manufacturers, regions (or countries) and product type.

In terms of consumption side, this report focuses on the consumption of Automotive Radar by regions and application. The key regions like North America, Europe, Asia-Pacific, Central & South America, Middle East and Africa etc.

South America Tractor Market By Power Output (>40 HP, 40 HP & Under 40 HP and 100 HP & Above), By Drive Type (2-wheel Drive & 4-wheel Drive), By Application (Agriculture & Non-Agriculture), By Country, Competition Forecast & Opportunities, 2013-2023

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www.giiresearch.com/ce/742225

According to "South America Tractor Market By Power Output, By Drive Type, By Application, By Country, Competition Forecast & Opportunities, 2013-2023" tractor market is forecast to surpass $ 4 billion by 2023, on the back of growth in construction, infrastructure and mining sectors in South America. Moreover, various upcoming greenfield and brownfield infrastructure projects, improving road infrastructure and rising demand for tractors from e-commerce sector is further anticipated to steer growth in South America tractor market in the coming years. Some of the major players are Mahindra & Mahindra Ltd., Deere & Co (DE) (John Deere), Tractors and Farm Equipment Ltd., Sonalika International Tractors Ltd., AGCO Corporation, CNH Industrial N.V., KUBOTA Corporation, Changzhou Dongfeng Agricultural Machinery Group Co. Ltd, Argo Tractors S.p.A. and CLAAS KGaA mbH.

"South America Tractor Market By Power Output, By Drive Type, By Application, By Country, Competition Forecast & Opportunities, 2013-2023" discusses the following aspects of tractor market in South America:

Europe Bus Market By Application (Transit Buses, Motor Coaches & School Buses/Others), By Length, By Seating Capacity, By Fuel Type, By Body Type (Fully Built Vs. Customizable), By Country, Competition Forecast & Opportunities, 2012 - 2022

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According to "Europe Bus Market By Application, By Length, By Seating Capacity, By Fuel Type, By Body Type, By Country, Competition Forecast & Opportunities, 2012 - 2022" bus market is projected to grow at a CAGR of 12.23% by 2022, on account of growing sales and production of buses in the region. Growth in the market is also expected to be backed by increasing investments in research activities by bus manufacturing companies such as Daimler AG, Volvo AG, etc., for the launch of more advanced powertrains. Moreover, surging sales of clean fuel buses and government initiatives to shift the masses to public transportation system is anticipated to positively influence the Europe bus market during the forecast period. Some of the major players operating in Europe bus market are Daimler AG, MAN Truck & Bus, AB Volvo, Ford Motor Company, Isuzu Motors Ltd., Scania AB, Irisbus Iveco, Solaris Bus & Coach S.A, GAZ OAO, TEMSA, etc.

North America Bus Market By Application (Transit Buses, Motor Coaches & School Buses/Others), By Length, By Seating Capacity, By Fuel Type, By Body Type (Fully Built Vs. Customizable), By Country, Competition Forecast & Opportunities, 2012 - 2022

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www.giiresearch.com/ce/742201

According to "North America Bus Market By Application, By Length, By Seating Capacity, By Fuel Type, By Body Type, By Country, Competition Forecast & Opportunities, 2012 - 2022" bus market is forecast to grow at a CAGR of 7.59% by 2022, on the back of increasing production and sales of buses in the region. Huge investments in research activities by bus manufacturing companies such as Daimler AG, Volvo, Gillig Corporation, Nova Bus, etc., to launch technologically advanced and feature rich buses is another factor expected to aid the region's bus market in the coming years. Moreover, increasing awareness about environmental pollution, which is resulting in the adoption of fuel efficient buses, is also anticipated to boost demand for buses in North America during the forecast period. Some of the major players operating North America bus market are New Flyer Industries, Nova Bus, DINA, Ford Motor Company, Daimler AG, Volvo, Gillig Corporation, Isuzu Motors, etc.

Africa Bus Market By Application (Transit Buses, Motor Coaches & School Buses/Others), By Length, By Seating Capacity, By Fuel Type, By Body Type (Fully Built Vs. Customizable), By Country, Competition Forecast & Opportunities, 2012 - 2022

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According to "Africa Bus Market By Application, By Length, By Seating Capacity, By Fuel Type, By Body Type, By Country, Competition Forecast & Opportunities, 2012 - 2022" bus market is projected to grow at a CAGR of 8.15% by 2022, on the back of growing urbanization and rising population in the region. Buses are one of the safest and economical means of public transportation system. Growing production and sales of buses, increasing awareness about environmental pollution and huge investments by bus manufacturing companies such as Daimler AG, Volvo AG, Tata Motors Limited and Zhengzhou Yutong Bus Co., Ltd. to launch buses with advanced features are some of the other factors anticipated to aid Africa bus market in the coming years.

"Africa Bus Market By Application, By Length, By Seating Capacity, By Fuel Type, By Body Type, By Country, Competition Forecast & Opportunities, 2012 - 2022" discusses the following aspects of bus market in Africa:

North America Electric Two-Wheeler Market, By Vehicle Type (Scooter/Moped and Motorcycle), By Battery Capacity (<25Ah and >25Ah), By Battery Type (Lead Acid & Li-ion), By Country (USA and Canada), Competition Forecast & Opportunities, 2013 - 2023

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According to "North America Electric Two-Wheeler Market, By Vehicle Type, By Battery Capacity, By Battery Type, By Country, Competition Forecast & Opportunities, 2013 - 2023" electric two-wheeler market is expected to grow at a CAGR of more than 8% by 2023 on account of introduction of government tax waiver policies for the producers as well as users of electric vehicles coupled with rising pollution levels due to increasing GHG emissions. Moreover, development of advanced electric vehicle battery systems is further anticipated to aid North America electric two-wheeler market over the next five years. Some of the top players in North America electric two-wheeler market are Yadea Group Holdings Ltd., AIMA Technology Co., Ltd, Jiangsu Xinri E-Vehicle Co., Ltd, Zhejiang Luyuan Electric Vehicle, Dongguan Tailing Electric Vehicle Co., Ltd., Shandong Incalcu Electric Vehicle Co., Ltd, Hero Electric Vehicles Pvt Ltd, Okinawa Autotech Pvt. Ltd., Gogoro, Inc., and Zero Motorcycles, Inc.

"North America Electric Two-Wheeler Market, By Vehicle Type, By Battery Capacity, By Battery Type, By Country, Competition Forecast & Opportunities, 2013 - 2023" discusses the following aspects of electric two-wheeler market in North America:

Europe Tractor Market By Power Output (>40 HP, 40 HP & Under 40 HP and 100 HP & Above), By Drive Type (2-wheel Drive & 4-wheel Drive), By Application (Agriculture & Non-Agriculture), By Country, Competition Forecast & Opportunities, 2013 - 2023

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According to "Europe Tractor Market By Power Output, By Drive Type, By Application, By Country, Competition Forecast & Opportunities, 2013 - 2023", tractor market is expected to surpass $ 24 billion by 2023, on the back of growing demand for food backed by rising population across many European countries. Moreover, growing competition in Europe tractor market has forced OEMs to expand their product portfolio and develop products with lower cost and higher efficiency, which is further likely to fuel growth in the market over the course of next five years. Furthermore, technological advancements in automotive industry have resulted in emergence of autonomous tractors that would aid the growth of Europe tractor market during the forecast period. Some of the major players are Mahindra & Mahindra Ltd., Deere & Co (DE) (John Deere), Tractors and Farm Equipment Ltd., Sonalika International Tractors Ltd., AGCO Corporation, CNH Industrial N.V., KUBOTA Corporation, Changzhou Dongfeng Agricultural Machinery Group Co. Ltd, Argo Tractors S.p.A. and CLAAS KGaA mbH.

North America Tractor Market By Power Output (>40 HP, 40 HP & Under 40 HP and 100 HP & Above), By Drive Type (2-wheel Drive & 4-wheel Drive), By Application (Agriculture & Non-Agriculture), By Country, Competition Forecast & Opportunities, 2013-2023

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According to "North America Tractor Market By Power Output, By Drive Type, By Application, By Country, Competition Forecast & Opportunities, 2013-2023" North America tractor market is projected to surpass $ 20 billion by 2023, on the back of growing construction, infrastructure and mining sectors in North America. Moreover, rising wages of laborers is pushing farmers to purchase tractors to cut down this expense, which is further likely to push demand for tractors across North America. Additionally, growing competition in North America tractor market is pushing OEMs to develop products with lower cost and higher efficiency. This factor along with rising penetration of autonomous tractors is anticipated to aid the growth of North America tractor market. Some of the major players are include Mahindra & Mahindra Ltd., Deere & Co (DE) (John Deere), Tractors and Farm Equipment Ltd., Sonalika International Tractors Ltd., AGCO Corporation, CNH Industrial N.V., KUBOTA Corporation, Changzhou Dongfeng Agricultural Machinery Group Co. Ltd, Argo Tractors S.p.A. and CLAAS KGaA mbH.

Asia-Pacific Tractor Market By Power Output (>40 HP, 40 HP & Under 40 HP and 100 HP & Above), By Drive Type (2-wheel Drive & 4-wheel Drive), By Application (Agriculture & Non-Agriculture), By Country, Competition Forecast & Opportunities, 2013 - 2023

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According to "Asia-Pacific Tractor Market By Power Output, By Drive Type, By Application, By Country, Competition Forecast & Opportunities, 2013 - 2023" tractor market is forecast to surpass $ 20 billion by 2023, on the back of growing agriculture activities due to rising food demand along with increasing use of tractors instead of animals for ploughing fields. Moreover, low interest rates on tractor financing along with surging labor costs is further anticipated to push demand for tractors across different countries of Asia-Pacific in the coming years. Some of the major players are include Mahindra & Mahindra Ltd., Deere & Co (DE) (John Deere), Tractors and Farm Equipment Ltd., Sonalika International Tractors Ltd., AGCO Corporation, CNH Industrial N.V., KUBOTA Corporation, Changzhou Dongfeng Agricultural Machinery Group Co. Ltd, Argo Tractors S.p.A. and CLAAS KGaA mbH.

India Passenger Car Air Conditioners Market By Vehicle Type (Hatchback, MUV, Sedan & CUV), By Technology (Automatic & Manual/Semi-Automatic), By Compressor Type (Variable Displacement & Fixed Displacement), Competition Forecast & Opportunities, 2023

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According to "India Passenger Car Air Conditioners Market By Vehicle Type, By Technology, By Compressor Type, Competition Forecast & Opportunities, 2023" passenger car air conditioners market is forecast to grow at a CAGR of around 10% by 2023. Anticipated growth in the market can be attributed to growing investments in automotive and auto-ancillaries sector, rising local manufacturing due to 'Make in India' initiative and virtual simulation and prototyping for optimization in design, cooling, airflow and space of automotive air conditioning systems. Moreover, technological advancements in air conditioning systems such as secondary loop mobile air conditioning system to reduce air pollution and global warming is further anticipated to propel India passenger car air conditioners market in the coming years. Few of the major players operating in India passenger car air conditioner market include Subros Limited, Hanon Automotive Systems India Private Limited, MAHLE Behr India Pvt. Ltd., Sanden Vikas (India) Ltd., DENSO Thermal Systems Pune Private Limited, TATA AutoComp Systems Limited, Mitsubishi Heavy Industries India Pvt. Ltd, Samvardhana Motherson Group (SMG) and Aptiv PLC.

Middle East & Africa Tractor Market By Power Output (>40 HP, 40 HP & Under 40 HP & 100 HP & Above), By Drive Type (2-wheel Drive & 4-wheel Drive), By Application (Agriculture & Non-Agriculture), By Country, Competition Forecast & Opportunities, 2023

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According to "Middle East & Africa Tractor Market By Power Output, By Drive Type, By Application, By Country, Competition Forecast & Opportunities, 2023" tractor market is forecast to cross $ 250 million by 2023, on the back of growing agriculture, construction and infrastructure sectors. Moreover, various upcoming greenfield and brownfield infrastructure projects in Middle East & Africa coupled with decreasing interest rates on tractor financing are further anticipated to fuel growth in Middle East & Africa tractor market during forecast period. Some major players are Mahindra & Mahindra Ltd., Deere & Co (DE) (John Deere), Tractors and Farm Equipment Ltd., Sonalika International Tractors Ltd., AGCO Corporation, CNH Industrial N.V., KUBOTA Corporation, Changzhou Dongfeng Agricultural Machinery Group Co. Ltd, Argo Tractors S.p.A. and CLAAS KGaA mbH.

Asia-Pacific Bus Market By Application (Transit Buses, Motor Coaches & School Buses/Others), By Length, By Seating Capacity, By Fuel Type, By Body Type (Fully Built Vs. Customizable), By Country, Competition Forecast & Opportunities, 2012 - 2022

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According to "Asia-Pacific Bus Market By Application, By Length, By Seating Capacity, By Fuel Type, By Body Type, By Country, Competition Forecast & Opportunities, 2012 - 2022" bus market is forecast to grow at a CAGR of 7.09% by 2022, on the back of growing population and urbanization in the region. Moreover, favorable government policies and initiatives such as subsidies to promote the use of clean fuel vehicles in the region are expected to positively influence the region's bus market during the forecast period. Upcoming smart city projects, increasing pollution and growing demand for public transportation systems are anticipated to boost demand for buses in Asia-Pacific through 2022. Some of the major players operating in Asia-Pacific bus market are Ashok Leyland Limited, Isuzu Motors, Hino Motors, Anhui Ankai Automobile Co., Ltd., Beiqi Foton Motor Co., Ltd., Xiamen Golden Dragon Bus Co., Tata Motors Limited, Xiamen King Long United Automotive Industry Co. Ltd., Zhengzhou Yutong Bus Co., Ltd., Toyota Motor Corporation, etc.

Middle East Bus Market By Application (Transit Buses, Motor Coaches & School Buses/Others), By Length, By Seating Capacity, By Fuel Type, By Body Type (Fully Built Vs. Customizable), By Country, Competition Forecast & Opportunities, 2012 - 2022

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According to "Middle East Bus Market By Application, By Length, By Seating Capacity, By Fuel Type, By Body Type, By Country, Competition Forecast & Opportunities, 2012 - 2022" bus market is projected to grow at a CAGR of 9.42% by 2022, on the back of growing tourism across the region. Buses, which are the most significant part of any public transport system, are often the only means of transportation for the public in many cities. Rising population, government efforts to boost the use of clean fuel vehicles, such as CNG and electric & hybrid buses, coupled with increasing demand from the people for safe transportation medium are anticipated to fuel the Middle East bus market through 2022. Some of the major players operating in the Middle East bus market are Toyota Motor Corporation, Ashok Leyland Limited, Tata Motors Limited, AB Volvo, Xiamen King Long United Automotive Industry Co. Ltd., Hyundai Motor Company, Daimler AG, Zhengzhou Yutong Bus Co. Ltd., Mitsubishi Fuso Truck and Bus Corporation, Xiamen Golden Dragon Bus Co., etc.

South America Bus Market By Application (Transit Buses, Motor Coaches & School Buses/Others), By Length, By Seating Capacity, By Fuel Type, By Body Type (Fully Built Vs. Customizable), By Country, Competition Forecast & Opportunities, 2012 - 2022

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According to "South America Bus Market By Application, By Length, By Seating Capacity, By Fuel Type, By Body Type, By Country, Competition Forecast & Opportunities, 2012 - 2022" bus market is projected to grow at a CAGR of 7.03% by 2022, on account of rising population and urbanization in the region. Entry of several bus manufacturers, increasing awareness about environmental pollution and launch of technologically advanced and innovative buses are anticipated to boost demand for buses in the region in the coming years. Moreover, growing number of bus fleets in the region would propel the South America bus market through 2022. Some of the major players operating in South America bus market are Toyota Motor Corporation, Daimler AG, Volvo, Zhengzhou Yutong Bus Co. Ltd., Ford Motor Company, Scania AB, Hino Motors, Hyundai Motor Company, Marcopolo S.A., Volkswagen AG, etc.

Europe Electric Two-Wheeler Market, By Vehicle Type (Scooter/Moped & Motorcycle), By Battery Capacity (<25Ah & >25Ah), By Battery Type (Lead Acid & Li-ion), By Country (France, Netherlands, Spain, etc), Competition Forecast & Opportunities, 2013-2023

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According to "Europe Electric Two-Wheeler Market, By Vehicle Type, By Battery Capacity, By Battery Type, By Country, Competition Forecast & Opportunities, 2013-2023" electric two-wheeler market stood at over $ 81 million in 2017 and is expected to grow at a CAGR of more than 12%, to surpass $ 166 million by 2023, on the back of rising GHG emissions and favorable government policies aimed at promoting the use of electric vehicles. Moreover, growing affordability of these vehicles along with rising inclination of people towards cleaner automobiles is pushing demand for electric vehicles across Europe. Additionally, improvements in battery technology in electric vehicles along with rising penetration of Chinese players is further anticipated to steer growth in the market over the coming years. Some of the top players in Europe electric two-wheeler market are Yadea Group Holdings Ltd., AIMA Technology Co., Ltd, Jiangsu Xinri E-Vehicle Co., Ltd, Zhejiang Luyuan Electric Vehicle, Dongguan Tailing Electric Vehicle Co., Ltd., Shandong Incalcu Electric Vehicle Co., Ltd, Hero Electric Vehicles Pvt Ltd, Okinawa Autotech Pvt. Ltd., Gogoro, Inc., and Zero Motorcycles, Inc.

Qatar Tire Market By Vehicle Type (Passenger Car, Light Commercial Vehicle, MHCV, OTR and Two-wheeler), By Radial Vs Bias, By Rim Size, By Price Segment, By Sales Channel (Online Vs Offline), Competition Forecast & Opportunities, 2013 - 2023

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According to "Qatar Tire Market By Vehicle Type, By Radial Vs Bias, By Rim Size, By Price Segment, By Sales Channel, Competition Forecast & Opportunities, 2013 - 2023" tire market is projected to surpass $ 350 million by 2023. Anticipated growth in the market can be attributed to expanding automobile fleet in the country and increasing construction and infrastructural activities for the upcoming FIFA World Cup 2022. Moreover, Nation's Vision 2030, which aims at continuous development of the country in terms of technological advancements and building public facilities, along with growth in tourism sector is further anticipated to positively influence Qatar tire market in the coming years. Some of the top players in Qatar tire market are Bridgestone Corporation, Dunlop-Middle East, Yokohama Ali Bin Khalifa Al Hitmi & Co., Hankook Tire Co. Ltd., Pirelli Tyre (Suisse) SA Middle East Branch, Michelin AIM FZE, Continental AG, TOYO Tire & Rubber Co. Ltd., Goodyear Tires, and Apollo Tyres Ltd.

Asia-Pacific Electric Two-Wheeler Market, By Vehicle Type (Scooter/Moped & Motorcycle), By Battery Capacity (<25Ah & >25Ah), By Battery Type (Lead Acid & Li-ion), By Country (China, India, Japan, etc.), Competition Forecast & Opportunities, 2013-2023

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According to "Asia-Pacific Electric Two-Wheeler Market, By Vehicle Type, By Battery Capacity, By Battery Type, By Country, Competition Forecast & Opportunities, 2013-2023" electric two-wheeler market is expected to surpass $ 14.2 billion by 2023, on the back of rising government focus towards electric vehicles and continuing technological enhancements in electric vehicles. Moreover, higher battery efficiency, rising pollution levels along with strict government norms towards vehicle emission standards is further likely to fuel growth in Asia-Pacific electric two-wheeler market in the coming years. Some of the top players in Asia-Pacific electric two-wheeler market are Yadea Group Holdings Ltd., AIMA Technology Co. Ltd, Jiangsu Xinri E-Vehicle Co. Ltd, Zhejiang Luyuan Electric Vehicle, Dongguan Tailing Electric Vehicle Co. Ltd., Shandong Incalcu Electric Vehicle Co. Ltd, Hero Electric Vehicles Pvt. Ltd., Okinawa Autotech Pvt. Ltd., Gogoro, Inc., and Zero Motorcycles, Inc.

"Asia-Pacific Electric Two-Wheeler Market, By Vehicle Type, By Battery Capacity, By Battery Type, By Country, Competition Forecast & Opportunities, 2013-2023" discusses the following aspects of electric two-wheeler market in APAC:

Global Light and Medium Commercial Vehicle Market 2019-2023

Published by TechNavio (Infiniti Research Ltd.) *Pub. Date 2018/11/06*
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A light commercial vehicle is the official term used for a commercial carrier vehicle with a gross vehicle weight of no more than 3.5 metric tons. Medium commercial vehicles refer to truck Classes 6-7, which have a gross vehicle weight rating range of 19,501- 33,000 lbs.

Technavio's analysts forecast the global light and medium commercial vehicle market to grow at a CAGR of 5.76% during the period 2019-2023.

Covered in this report

The report covers the present scenario and the growth prospects of the global light and medium commercial vehicle market for 2019-2023. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

The market is divided into the following segments based on geography:

- *Americas*
- *APAC*
- *EMEA*

Global Automotive Control Cables Market 2018-2022

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www.giiresearch.com/ce/743334

Automotive control cables are referred to as plain annealed conductors that are used for controlling the movements of different systems within an automobile. These control cables are usually made of stranded high tensile wires ropes, wherein they are mostly used in braking, gear, and clutch applications.

Technavio's analysts forecast the global automotive control cables market to generate a revenue of close to USD 69 billion by 2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global automotive control cables market for 2018-2022. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

The market is divided into the following segments based on geography:

- *Americas*
- *APAC*
- *EMEA*

Technavio's report, Global Automotive Control Cables Market 2018-2022, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Global Automotive Exhaust System Market 2019-2023

Published by TechNavio (Infiniti Research Ltd.) *Pub. Date 2018/11/06*
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USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/743342

Automotive exhaust system is an important part in a vehicle that guides reaction exhaust gases formed inside an engine during combustion process out of the vehicle.

Technavio's analysts forecast the global automotive exhaust system market will generate a revenue of more than USD 86 billion by 2023.

Covered in this report

The report covers the present scenario and the growth prospects of the global automotive exhaust system market for 2019-2023. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

The market is divided into the following segments based on geography:

- *Americas*
- *APAC*
- *EMEA*

Technavio's report, Global Automotive Exhaust System Market 2019-2023, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Global Automotive Braking System ECU Market 2019-2023

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www.giiresearch.com/ce/743343

Automotive brake system ECU basically manages and controls a vehicle's braking system and other brake assisted functionalities.

Technavio's analysts forecast the global automotive braking system ECU market to grow at a CAGR of 7.25% during the period 2019-2023.

Covered in this report

The report covers the present scenario and the growth prospects of the global automotive braking system ECU market for 2019-2023. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

The market is divided into the following segments based on geography:

- *Americas*
- *APAC*
- *EMEA*

Technavio's report, Global Automotive Braking System ECU Market 2019-2023, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Global Motorsport Transmission Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.) *Pub. Date 2018/11/06*
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Motorsport transmission is the transmission system installed in automobiles and consists of a gearbox that is designed and manufactured specifically according to the racing requirements.

Technavio's analysts forecast the global motorsport transmission market to register a revenue of more than USD 1 billion by 2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global motorsport transmission market for 2018-2022. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

The market is divided into the following segments based on geography:

- *Americas*
- *APAC*
- *EMEA*

Technavio's report, Global Motorsport Transmission Market 2018-2022, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Worldwide Automotive Memory Forecast, 2018-2022

Published by IDC *Pub. Date 2018/11/06*
Price
USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/743370

This IDC study presents an outlook for the automotive memory market for 2018-2022. The automotive industry dynamics and the memory market changes are aggregated, analyzed, and applied to this long-term memory forecast in terms of units and revenue."The automotive memory market will keep exploding in the near future. Digitalization and electrification of the car, combined with advanced memory technologies featuring low power, high performance, and scalable capacity, will continue to drive growth of this market. Autonomous cars will take time to gain leadership in the automotive memory market due to technology difficulties." - Soo Kyoum Kim, associate vice president, IDC's Semiconductor Research Program

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Global Wheel Aligner Equipment Market 2019-2023

Published by TechNavio (Infiniti Research Ltd.) *Pub. Date 2018/11/05*
Price
USD 2500 PDF by E-mail (Single User License) ～
USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/743331

Wheel aligner equipment is the equipment used to align the wheels of vehicles during assembly, repair, and maintenance.

Technavio's analysts forecast the global wheel aligner equipment market generate a revenue of more than USD 3 billion during the period 2019-2023.

Covered in this report

The report covers the present scenario and the growth prospects of the global wheel aligner equipment market for 2019-2023. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

The market is divided into the following segments based on geography:

- *Americas*
- *APAC*
- *EMEA*

Technavio's report, Global Wheel Aligner Equipment Market 2019-2023, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Consumer Autonomous Vehicles - Autonomous Driving Systems for Small, Medium and Large Vehicles: Global Market Analysis and Forecasts

Published by Tractica *Pub. Date 2018/11/05*
Price
USD 6750 Enterprise License - PDF and Excel (Unlimited Users)

www.giiresearch.com/ce/741344

The emergence of leading-edge autonomous driving technologies and mobility-as-aservice (MaaS), along with a greater push for cleaner plug-in hybrid electric vehicles (PHEVs) and the present era of hyper data connectivity, are creating huge opportunities to fundamentally change the way people travel. Despite the majority of people agreeing that the autonomous vehicle (AV) is going to be the next big thing in the future and that it offers tremendous benefits, such as reduced mobility and infrastructure costs, increased safety, increased mobility, increased customer satisfaction, reduced crime, and disruption to other industries that are based on mobility, there are still several valid questions on the safety, liability, legal framework, loss of driving-related jobs, and ethical dilemmas that have no clear answers yet. The companies that are leading in AV technology, connectivity, and automobile manufacturing are pouring in a significant amount of capital to secure a strong position in the driverless future, and at the same time, all players ranging from small startup component vendors to municipalities are actively seeking their roles in the ecosystem. This Tractica report examines the market and technology issues surrounding consumer AVs and presents 6-year revenue forecasts for the industry. Tractica addresses the crucial market drivers and challenges, in addition to assessing the most important technology issues that will influence market development. In total, Tractica profiles 44 industry players. Market forecasts are segmented by world region and vehicle type.

Global EV Traction Motor Sales Market Report 2018

Published by QYResearch *Pub. Date 2018/11/05*
Price
USD 4000 PDF by E-mail (Single User License) ～
USD 8000 PDF by E-mail (Enterprise Wide License)

www.giiresearch.com/ce/739273

'Global EV Traction Motor Sales Market Report 2018' is a professional and in-depth study on the current state of the EV Traction Motor market. Annual estimates and forecasts are provided for the period 2013 through 2023. Also, a six-year historic analysis is provided for these markets.

This report studies EV Traction Motor focuses on top manufacturers in global market, with revenue and market share for each manufacturer, covering:

- *BMW*
- *Broad-Ocean*
- *Nissan*
- *Jing-Jin Electric Technologies*
- *Groupe Renault*
- *Meidensha*
- *UAES*
- *Dajun Tech*
- *Greatland Electrics*
- *Magna*
- *Tesla*
- *BYD*
- *Continental AG*
- *ZF*
- *Toyota*
- *BOSCH*
- *LG*
- *SIEMENS*
- *Hitachi Automotive Systems*

Automotive Engine Encapsulation Market Research Report - Forecast to 2023

Published by Market Research Future *Pub. Date 2018/11/05*
Price
USD 4450 Unprintable PDF by E-mail (Single User License) ～
USD 6250 Printable PDF by E-mail (Corporate User License)

www.giiresearch.com/ce/739230

An automotive engine encapsulation insulates the engine from the external environment and maintains heat in the engine even when it is turned off. This slows down the engine cooling rate and subsequently, provides initial heat during starting the engine. Hence, encapsulation reduces the friction between engine parts and provides short warm-up time for the engine.

Automotive engine encapsulation market has seen remarkable growth in the global market, and it has been observed that it is expected to register a CAGR of ~6.74%. Government regulation is becoming stricter which influences the sales of energy efficient components in the market. Hence, it is the primary driving factor for the global automotive engine encapsulation industry. Growing awareness about the environment and increase in demand for low noise vehicles will further drive the market. The rapid growth in the sales of fuel-efficient and aerodynamically efficient vehicles is expected to create opportunities for the manufacturers of the engine encapsulation market. However, high investment on research and development regarding fuel-efficient components and finding a low-cost material for engine encapsulation are the major challenges for manufacturers. The high price of engine encapsulation and increasing demand for electric vehicles will slow down the growth of the global automotive engine encapsulation market.

Global Golf Cart Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.) *Pub. Date 2018/11/02*
Price
USD 2500 PDF by E-mail (Single user license) ～
USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/322818

A golf cart is a small mechanized vehicle powered either by gasoline engine or an electrically powered motor. Typically, golf carts carry players and their equipment on the golf course.

Technavio's analysts forecast the Global Golf Cart Market to grow at a CAGR of 5.73% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the golf cart market. To calculate the market size, the report considers the revenue generated from the sale of golf carts across the globe.

The market is divided into the following segments based on geography:
- *Americas*
- *APAC*
- *EMEA*

Technavio's report, golf cart market 2018-2022, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Global Windshield Wiper Blades Sales Market Report 2018

Published by QYResearch *Pub. Date 2018/11/02*
Price
USD 4000 PDF by E-mail (Single User License) ～
USD 8000 PDF by E-mail (Enterprise Wide License)

www.giiresearch.com/ce/738663

This report studies the global Windshield Wiper Blades market status and forecast, categorizes the global Windshield Wiper Blades market size (value & volume) by key players, type, application, and region. This report focuses on the top players in North America, Europe, China, Japan, Southeast Asia India and Other regions (Middle East & Africa, Central & South America).

The global Windshield Wiper Blades market is valued at 3511.40 million US$ in 2017 and will reach 4125.01 million US$ by the end of 2025, growing at a CAGR of 2.03% during 2017-2025.

Top Windshield Wiper Blades Players Covered in This report: Sales, Revenue and Market Share
- *Valeo*
- *Federal-Mogul*
- *Trico*
- *HELLA*
- *HEYNER GMBH*
- *Lukasi*
- *DOGA*
- *Pylon*
- *Guoyu*
- *Bosch*
- *Denso*
- *ITW*
- *CAP*
- *AIDO*
- *Mitsuba*
- *METO*
- *KCW*
- *Others*

Global and China Automotive Wheel Industry Report, 2018-2023

Published by ResearchInChina *Pub. Date 2018/11/02*
Price
USD 3000 Unprintable PDF by E-mail (Single User License) ～
USD 4500 Printable & Editable PDF by E-mail (Enterprise-wide License)

www.giiresearch.com/ce/193879

The global automobile output edged up 2.4% year on year to 97.3 million units in 2017 and it is expected to grow at around 2.0% in the next five years. China, as the largest producer of automobiles in the world, garnered the output of 29.05 million units in 2017, with a year-on-year increase of 3.2% and a 29.8% share of global total.

The automotive wheel industry grows steadily in pace with the automobile industry. In 2017, China's output of automotive wheel rose 7.1% year on year to about 270 million units, with the CAGR of 14.2% between 2009 and 2017. Favored by policies, the automotive wheel industry will see a CAGR of 4.0% or so during 2018-2023. As its automotive wheel industry is developing apace, China has become the global production center for automotive wheels, with at least 70% of the world's wheels produced in China.

Automotive wheels can be divided into aluminum wheel and steel wheel, of which the former is primarily used in light vehicles with a higher market share. The aluminum wheel output seized 69.6% of the total in 2017, and it is expected to reach 250 million units in 2023.

Report on Emerging Automakers in China in 2018 (Corporate Reach & Connectivity Functions)

Published by ResearchInChina *Pub. Date 2018/11/02*
Price
USD 2800 Unprintable PDF by E-mail (Single User License) ～
USD 4200 Printable & Editable PDF by E-mail (Enterprise-wide License)

www.giiresearch.com/ce/739286

There have emerged more than a hundred new automakers in the wake of the rapidly expanding electric vehicle market in China over the past few years, among which fifty ones or so have gained popularity. Amid the depressed economy and the waning vehicle sales, the majority of these players will suffer a setback in attempts to expand, and capital and industrial resources will thus flow to a few big ones.

19 emerging automakers are analytically selected in the report focusing on their layout in production, research and development, manufacturing, marketing and mobility, as well as configurations of their typical connected vehicle models, technology roadmaps and development strategies.

Emerging automakers did not yet slow their pace of raising funds in the past two years. Bellwethers' financing scale jumped from more than hundreds of millions of yuan to billions of yuan before hitting tens of billions of yuan in the near future.

Most of the 19 firms have launched cars on the market since 2018. The vehicles released by YUDO Auto and Dearcc in 2017 are A0-class models. In 2018 another 7 automakers have cars delivered or to be delivered; in 2019, 6 carmakers will have launches; between 2020 and 2021, four carmakers will do so.

Automotive Smart Antenna Market by Vehicle (Light Duty Vehicle and Commercial Vehicle), Frequency (High, Very High, and Ultra-High), Component (Transceivers, ECU, and Others), Electric Vehicle (BEV, HEV, and PHEV), and Region - Global Forecast to 2025

Published by MarketsandMarkets *Pub. Date 2018/11/01*
Price
USD 5650 PDF by E-mail (Single User License) ～
USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/743966

The automotive smart antenna market size is expected to grow from USD 2.3 billion in 2018 to USD 5.9 billion by 2025, at a CAGR of 14.2% during the forecast period. The automotive smart antenna market is driven by various factors such as the growing cellular applications for connected vehicles and the rise in demand for connectivity-based safety features. However, lack of information technology and communication infrastructure in developing regions along with the lag in government norms are the major restraints that can hamper the growth of the automotive smart antenna market.

"Electronic control unit (ECU) segment is expected to grow at a higher CAGR during the forecast period."

The ECU is an alliance of electronic components with internal pre-programmed and programmable chipsets used to control one or more units in a vehicle. With the advent of intelligent vehicles, the automotive industry is moving toward a connected future. Vehicles are getting equipped with advanced features for controlling the communication bridge internally and externally. The ECU of the smart antenna includes hardware and software components that perform diverse functions for communication.

IDC FutureScape: Worldwide Connected Vehicle 2019 Predictions

Published by IDC *Pub. Date 2018/10/31*
Price
USD 4500 PDF by E-mail (Single user license)

www.giiresearch.com/ce/383631

This IDC study provides our top 10 predictions for the worldwide connected vehicle market for 2019. These predictions reflect IDC's vision for the 10 most important trends in this market over the next 60 months (through 2024). Technology buyers across automotive manufacturers, tiered suppliers, mobile network operators, and fleet owners should use this IDC FutureScape to help inform their purchasing decisions over the next three to five years.According to Matt Arcaro, research manager, Next Generation Automotive research, "In 2018, we saw an acceleration of the impacts of digital transformation on the automotive industry and ecosystem. Changes such as growth of mobility-as-a-service (MaaS) providers like Uber and Lyft and the preproduction testing of automated vehicles are forcing technology buyers to broaden the scope of services and technology they need to understand and adopt. This frequency of change will only accelerate, and ecosystem participants unwilling or unable to adapt may be disrupted."

Global Truck Mounted Crane Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.) *Pub. Date 2018/10/30*
Price
USD 2500 PDF by E-mail (Single user license) ～
USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/496060

With the rapid technological advancements, several truck-mounted crane manufacturers are incorporating the latest technologies such as telematics and software systems to meet the continuously evolving operational needs of the modern customers. Owing to such increasing adoption of modern technologies among the vendors, Technavio's analysts predict that the truck mounted crane market will register a CAGR of more than 9% by 2022.

Market Overview

Rapid growth of construction activities

The growth of construction activities in the advanced and emerging economies will boost the adoption of truck-mounted cranes in the forthcoming years. Owing to the increasing interest of the market players to enhance their geographic presence, the demand for truck-mounted cranes is likely to proliferate over the next few years.

Hub Motor Market by Installation (Front & Rear), Vehicle (E-Bikes, E-Scooters/Mopeds, and E-Motorcycles), Motor (Geared and Gearless), Sales Channel (OE and Aftermarket), Power Output, and Region - Global Forecast to 2025

Published by MarketsandMarkets *Pub. Date 2018/10/30*
Price
USD 5650 PDF by E-mail (Single User License) ～
USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/739262

The global hub motor market is estimated to grow from USD 7.92 billion in 2018 at a CAGR of 5.03% to reach USD 11.17 billion by 2025. Government purchase incentives for electric two wheelers, increased driving range, reliability, and improved vehicle performance are the factors responsible for the growth of the hub motor market. However, high price and increase in unsprung weight in wheels are considered to be the major restraints for the growth of the hub motor market.

"High torque is propelling the growth of geared hub motor during the forecast period."

The geared hub motor segment, by motor type, is the fastest and largest growing segment of the hub motor market. The geared hub motor is the most common motor type adopted for hub motors as it controls the speed of a vehicle. Geared hub motors provide high torque that helps in driving on mountains or hills. Geared hub motors have planetary gears which reduce the vehicle speed, however, they allow the motor to rotate at faster speeds. Hub motors are mainly geared for speed control and durability.

Global Low-speed Electric Vehicle (LSEV) Industry Research Report, Growth Trends and Competitive Analysis 2018-2025

Published by QYResearch *Pub. Date 2018/10/30*
Price
USD 5600 PDF by E-mail (Single User License) ～
USD 11200 PDF by E-mail (Enterprise Wide License)

www.giiresearch.com/ce/736659

An electric vehicle, also called an EV, uses one or more electric motors or traction motors for propulsion.

The growth of the low speed electric vehicle (24V, 36V, 48V, 60V, and 72V) market is majorly driven by rising environmental awareness and increasing government support.

The Low-speed Electric Vehicle (LSEV) market was valued at xx Million US$ in 2017 and is projected to reach xx Million US$ by 2025, at a CAGR of xx% during the forecast period. In this study, 2017 has been considered as the base year and 2018 to 2025 as the forecast period to estimate the market size for Low-speed Electric Vehicle (LSEV).

This study focuses on the production side and consumption side of Low-speed Electric Vehicle (LSEV), presents the global Low-speed Electric Vehicle (LSEV) market size by manufacturers, regions, type and application, history breakdown data from 2013 to 2018, and forecast to 2025.

In terms of production side, this report researches the Low-speed Electric Vehicle (LSEV) capacity, production, value, ex-factory price, growth rate, market share for major manufacturers, regions (or countries) and product type.

Global Car Batteries Sales Market Report 2018

Published by QYResearch *Pub. Date 2018/10/29*
Price
USD 6000 PDF by E-mail (Single User License) ～
USD 12000 PDF by E-mail (Enterprise Wide License)

www.giiresearch.com/ce/734666

This report studies the global Car Batteries market status and forecast, categorizes the global Car Batteries market size (value & volume) by key players, type, application, and region. This report focuses on the top players in North America, Europe, China, Japan, Southeast Asia India and Other regions (Middle East & Africa, Central & South America).

The global Car Batteries market, in terms of revenue, is valued at US$ 18.22 billion in 2017 and is forecast to grow at a CAGR of 5.58% during the period from 2017 to 2025 ($28.16 billion in 2025).

The major players in global Car Batteries market include:

- *Johnson Controls*
- *Exide Technologies*
- *Camel Group*
- *Atlas BX*
- *East Penn*
- *Chuanxi Storage*
- *Ruiyu Battery*
- *GS Yuasa*
- *Hitachi Chemical*
- *Sebang*
- *CSIC Power*
- *Banner Batteries*
- *Exide Industries*
- *Amara Raja*

Exhaust System Market by After-Treatment Device (DOC, DPF, LNT, SCR, and GPF), Aftermarket (DOC, DPF, and SCR), Vehicle Type (Passenger Car, LCV, HCV, Construction Equipment, and Agriculture Tractor), Component, and Region - Global Forecast to 2025

Published by MarketsandMarkets *Pub. Date 2018/10/29*
Price
USD 5650 PDF by E-mail (Single User License) ～
USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/306520

The exhaust system market is estimated to be USD 84.8 billion in 2018 and is projected to reach USD 128.2 billion by 2025, at a CAGR of 6.08%. The demand for exhaust systems is driven by the increasing vehicle production, stringency in emission norms, and technological partnership between OEMs and Tier I players. However, increasing sales of BEVs and the high cost of lightweight exhaust components are acting as restrains for the exhaust system market.

"Catalytic converter market is estimated to have the largest share in exhaust system market by component."

The catalytic converter accounted the largest share for the exhaust system market, by component. The growth can be attributed to the increased production of passenger cars and commercial vehicles around the world. The catalytic converter is a standard fitment across all vehicle categories, and thus, the growth of catalytic converter is directly proportional to the rise in vehicle production. Also, exhaust system manufacturers have been continuously investing in R&D activities to develop technologically advanced products that comply with new guidelines. As a result, the three-way type is mostly preferred catalytic converter as it minimizes critical gaseous pollutants through a single system and becomes cost effective among the other types. Hence, automotive OEMs are offering this three-way catalytic converter in the vehicles to meet the stringent emission standards that spur the demand for this type in the coming years.

Global Automotive Brake Hoses and Lines Market 2019-2023

Published by TechNavio (Infiniti Research Ltd.) *Pub. Date 2018/10/26*
Price
USD 2500 PDF by E-mail (Single User License) ～
USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/738834

Automotive brake hoses and linings are an integral part/component of a vehicle's braking system. Automotive brake hose is used to transfer brake fluid from the master cylinder (tandem) or reservoir to the brake caliper thus, enabling the contact of brake pads with brake rotors.

Technavio's analysts forecast the global automotive brake hoses and lines market to generate a revenue of USD 18 billion during the period 2019-2023.

Covered in this report

The report covers the present scenario and the growth prospects of the global automotive brake hoses and lines market for 2019-2023. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

The market is divided into the following segments based on geography:

- *Americas*
- *APAC*
- *EMEA*

Technavio's report, Global Automotive Brake Hoses and Lines Market 2019-2023, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Global Automotive Dyno Market 2019-2023

Published by TechNavio (Infiniti Research Ltd.) *Pub. Date 2018/10/26*
Price
USD 2500 PDF by E-mail (Single User License) ～
USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/358026

An automotive dynamometer or dyno is an automotive test equipment for recording several parameters such as force, torque, power, and speed of the vehicle.

Technavio's analysts forecast the global automotive dyno market will register a revenue of close to USD 1.2 billion during the period 2019-2023.

Covered in this report

The report covers the present scenario and the growth prospects of the global automotive dyno market for 2019-2023. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

The market is divided into the following segments based on geography:

- *Americas*
- *APAC*
- *EMEA*

Technavio's report, Global Automotive Dyno Market 2019-2023, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Global Commercial Vehicle Electrification Potential and Trends, Forecast to 2025

Published by Frost & Sullivan *Pub. Date 2018/10/26*
Price
USD 4950 Web Access (Regional License)

www.giiresearch.com/ce/739361

GHG emission regulations are ever strengthening in North America, Europe, and China. Climate change concerns among the public is especially propelling the automotive industry to reduce carbon footprint. Countries are looking for options to improve air quality in their communities and to contribute to mitigation of global climate change through electrification. This study provides an overview of the key trends in medium commercial vehicle ranging between 6.1 tonnes and 16 tonnes, and heavy commercial vehicle ranging above 16 tonnes segments of global electric truck market from 2016 to 2025. The various factors attracting adoption of electric trucks and the top challenges are studied in brief. The study reveals that the Chinese truck market will dominate the electric truck market with aggressive plan of subsidy rollout coupled with deployment of charging infrastructure systems in large scale. China is leading the electrification and contributes to 50% of the global electric truck sales in today's scenario, and the trend is expected to remain the same by 2025.

Global Car Care Products Sales Market Report 2018

Published by QYResearch *Pub. Date 2018/10/26*
Price
USD 6000 PDF by E-mail (Single User License) ～
USD 12000 PDF by E-mail (Enterprise Wide License)

www.giiresearch.com/ce/733526

This report studies the global Car Care Products market status and forecast, categorizes the global Car Care Products market size (value & volume) by key players, type, application, and region. This report focuses on the top players in North America, Europe, China, Japan, Southeast Asia India and Other regions (Middle East & Africa, Central & South America).

The global car care products market, in terms of revenue, is valued at US$ 85.09 billion in 2017 and is forecast to grow at a CAGR of 5.41% during the period from 2016 to 2022 ($129.72 billion in 2025).

The major players in global Car Care Products market include:

- *Shell*
- *ExxonMobil*
- *BP*
- *Chevron*
- *TOTAL*
- *Valvoline*
- *Idemitsu Kosan*
- *Sinopec*
- *FUCHS*
- *JX GROUP*
- *LUKOIL*
- *CNPC*
- *3M*
- *Illinois Tool Works*
- *Spectrum Brands*
- *Turtle Wax*
- *Prestone*
- *Altro*
- *Sonax*
- *Tetrosyl*
- *Biaobang*
- *SOFT99*

Global Automotive Fuse Boxes Market 2019-2023

Published by TechNavio (Infiniti Research Ltd.) *Pub. Date 2018/10/26*
Price
USD 2500 PDF by E-mail (Single User License) ～
USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/738838

An automotive fuse box encloses fuses used in automobiles to protect the electrical circuits from short-circuiting due to overcurrent.

Technavio's analysts forecast the global automotive fuse boxes market to grow at a CAGR of 5.39% during the period 2019-2023.

Covered in this report

The report covers the present scenario and the growth prospects of the global automotive fuse boxes market for 2019-2023. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

The market is divided into the following segments based on geography:

- *Americas*
- *APAC*
- *EMEA*

Technavio's report, Global Automotive Fuse Boxes Market 2019-2023, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Global and China Automated Guided Vehicle (AGV) Industry Report, 2018-2023

Published by ResearchInChina *Pub. Date 2018/10/25*
Price
USD 3000 Unprintable PDF by E-mail (Single User License) ～
USD 4500 Printable & Editable PDF by E-mail (Enterprise-wide License)

www.giiresearch.com/ce/733535

In 2017, the automated guided vehicle (AGV) sales soared 93.7% year on year and reached 22,000 units in China, and the figure would rise to 36,000 units or so in 2018. In the upcoming five years, the growing demand from production & logistics market of automobiles and home appliances as well as emerging industries like intelligent logistics will give impetus to the Chinese AGV market with an expected average annual growth rate of about 49%. AGV sales is anticipated to report 269,000 units in 2023.

Among them, the manufacturing and logistics of automobile and home appliances have huge demand for AGV in China, together consuming more than 50% of AGVs in 2017. The demand from traditional AGV applications, where AGV gets vigorously promoted in an all-round manner, remains stable. The application of AGV in emerging fields like power patrol inspection, intelligent parking, automated ports, and digital stages also gains greater popularity. For instance, the intelligent parking AGV projects are being carried out. The robotic stereo garage was unveiled at Nanjing Confucius Temple in early 2018, using "laser navigation + comb exchange" car-handling AGV with independent intellectual property rights. Beijing-based Wukesong Underground Parking Lot set up over 60 AGV intelligent parking spaces in July 2018.

World - Agricultural Tires - Market Analysis, Forecast, Size, Trends and Insights

Published by Indexbox, Inc. *Pub. Date 2018/10/25*
Price
USD 3990 PDF by E-mail (Single User License) ~
USD 7990 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/744025

This report provides an in-depth analysis of the global agricultural tires market. Within it, you will discover the latest data on market trends and opportunities by country, consumption, production and price developments, as well as the global trade (imports and exports). The forecast exhibits the market prospects through 2025.

Country coverage: Worldwide - the report contains statistical data for 200 countries and includes detailed profiles of the 50 largest consuming countries (United States, China, Japan, Germany, United Kingdom, France, Brazil, Italy, Russian Federation, India, Canada, Australia, Republic of Korea, Spain, Mexico, Indonesia, Netherlands, Turkey, Saudi Arabia, Switzerland, Sweden, Nigeria, Poland, Belgium, Argentina, Norway, Austria, Thailand, United Arab Emirates, Colombia, Denmark, South Africa, Malaysia, Israel, Singapore, Egypt, Philippines, Finland, Chile, Ireland, Pakistan, Greece, Portugal, Kazakhstan, Algeria, Czech Republic, Qatar, Peru, Romania, Vietnam) + the largest producing countries.

Global Front Windshield Sales Market Report 2018

Published by QYResearch *Pub. Date 2018/10/23*
Price
USD 4000 PDF by E-mail (Single User License) ~
USD 8000 PDF by E-mail (Enterprise Wide License)

www.giiresearch.com/ce/731152

This report studies the Front Windshield market status and outlook of global and major regions, from angles of players, regions, product types and end industries; this report analyzes the top players in global and major regions, and splits the Front Windshield market by product type and applications/end industries.

In the last several years, global market of Front Windshield developed slowly, with an average growth rate of 1.37%. In 2017, global revenue of Front Windshield is nearly 4234 M USD; the actual sales is about 125 million Unit.

The growth of this market is driven by the growth of automotive production and population. The Front Windshield market is projected to grow at a CAGR of 1.75% from 2018 to 2025, from a market size of USD 4.23 billion in 2017 to USD 4.86 billion by 2025.

The major players in global Front Windshield market include

- *AGC*
- *Fuyao*
- *Saint-Gobain*
- *XYG*
- *NSG*
- *Vitro*
- *CGC*

Automatic Tire Inflation System Market by Type (Central & Continuous), Component (ECU, Compressor, & Pressure Sensor), On-Highway Vehicle (PC & CV), Off-Highway Vehicle (Agriculture & Construction), and Region - Global Forecast to 2025

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USD 5650 PDF by E-mail (Single User License) ～
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www.giiresearch.com/ce/734669

The automatic tire inflation system market is estimated to be USD 891.6 million in 2018 and is projected to reach USD 1,606.8 million by 2025, at a CAGR of 8.78%. The market is principally driven by the benefits such as increased tire life, improved fuel economy, and enhanced safety. Governments in various countries are focusing on tire inflation regulations. In 2016, the US government focused on mandating automatic tire inflation systems in trucks. Environment protection boards in various countries are also focusing on tire inflation regulations. Since September 1, 2010, the California Environmental Protection Agency mandated the automotive service providers to inflate tires at a required air pressure during automotive maintenance or repair services. Hence, government regulations pertaining to tire inflation will play a major role in the automatic tire inflation system market in the coming years.

"ECU to hold the largest share of the automatic tire inflation system market, by component"

The ECU, which is a major component of the automatic tire inflation, is estimated to be the largest market, in terms of value. It is used to control the pressure sensor in the automatic tire inflation system. It guides the pressure sensor to detect the amount of air needed to inflate the tires. The price of the ECU is higher than any other component in the automatic tire inflation system. ECU manufacturers are now focusing on economies of scale for reducing the price. Reducing price will help drive the automatic tire inflation system market.

Global and China Automobile Braking System (Disc Brake, Drum Brake, ABS, EBD/CBC, EBA/BAS/BA/AEB, ESC/ESP/DSC, AUTO HOLD) Industry Report, 2018-2023

Published by ResearchInChina *Pub. Date 2018/10/23*
Price
USD 3200 Unprintable PDF by E-mail (Single User License) ～
USD 4800 Printable & Editable PDF by E-mail (Enterprise-wide License)

www.giiresearch.com/ce/733534

Global automotive braking system was worth almost USD60 billion in 2017, compared with RMB72 billion in China. As the automobile market goes saturated, world's and China's automotive braking system markets have ushered in a period of steady growth. It is expected global and Chinese braking system markets will sustain an average annual growth rate of 3.9% and 6.8% respectively during 2017-2023 when electronic control system will be a strong motivation for the industry.

Chinese braking system providers have been active in ABS, EBD/CBC, EBA/BAS/BA, ESC/ESP/DSC, and AUTO HOLD. Specifically, ABS and EBD/CBC find the highest installation rate (around 95%); ESC/ESP/DSC have developed apace with an installation rate of nearly 56%; EBA/BAS/BA and AUTO HOLD see a rapidly rising installation rate amid advancements in autonomous driving technology. Competitive enterprises represented by Zhejiang Asia-pacific Mechanical & Electronic and Zhejiang Vie Science & Technology have made their foray in intelligent driving and Internet of Vehicle (IoV) fields.

Global Automotive Water Valves Sales Market Report 2018

Published by QYResearch *Pub. Date 2018/10/22*
Price
USD 4000 PDF by E-mail (Single User License) ～
USD 8000 PDF by E-mail (Enterprise Wide License)

www.giiresearch.com/ce/729906

This report studies the Automotive Water Valves market status and outlook of global and major regions, from angles of players, regions, product types and end industries; this report analyzes the top players in global and major regions, and splits the Automotive Water Valves market by product type and applications/end industries.

In the last several years, global market of Automotive Water Valves developed slowly, with an average growth rate of 1.41%. In 2017, global revenue of Automotive Water Valves is nearly 1001 M USD; the actual sales is about 143.9 million Unit.

The growth of this market is driven by the growing automotive production and huge amount of automotive population. The Automotive Water Valves market is projected to grow at a CAGR of 1.80% from 2018 to 2025, from a market size of USD 1 billion in 2017 to USD 1.15 billion by 2025.

The major players in global Automotive Water Valves market include:

- *Mahle*
- *Borgwarner*
- *Qufu TEMB*
- *Hanon Systems*
- *Nippon Thermostat*
- *Stant*
- *Kirpart*
- *Woco Group*
- *Vernet*
- *Fuji Seiko*
- *Inzi*
- *Ningbo Xingci Thermal*
- *TAMA*
- *Gates*

Global Motorcycle Instrument Cluster Market 2019-2023

Published by TechNavio (Infiniti Research Ltd.) *Pub. Date 2018/10/18*
Price
USD 2500 PDF by E-mail (Single user license) ～
USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/496052

An instrument cluster is a panel placed in front of the rider in a motorcycle. The cluster includes instruments such as fuel gauge, engine temperature gauge, speedometer, tachometer, and odometer.

Technavio's analysts forecast the global motorcycle instrument cluster market to grow at a CAGR of 5.96% during the period 2019-2023.

Covered in this report

The report covers the present scenario and the growth prospects of the global motorcycle instrument cluster market for 2019-2023. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

The market is divided into the following segments based on geography:

- *Americas*
- *APAC*
- *EMEA*

Technavio's report, Global Motorcycle Instrument Cluster Market 2019-2023, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

AGV Software Market by Offering (In-built Vehicle Software and Integrated Software), Industry (Automotive, Manufacturing, Food & Beverages, Aerospace, Healthcare, Logistics, Retail), and Geography - Global Forecast to 2023

Published by MarketsandMarkets *Pub. Date 2018/10/18*
Price
USD 5650 PDF by E-mail (Single User License) ～
USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/731148

The AGV software market is expected to grow from USD 540.2 million in 2018 to USD 1,046.4 million by 2023, at a CAGR of 14.14% from 2018 to 2023. The growth of this market is majorly driven by rising demand for automation across different industries, globalization of supply chain networks, and increasing adoption of on-cloud warehouse management system (WMS) solutions. However, high cost of implementing and upgrading AGV systems might restrain the market's growth.

"Automotive industry accounted for the largest market share in 2017"

The automotive industry has been one of the key users of AGV technology. Factors such as transportation of heavy materials, growing after-sales spare parts market, increasing levels of customization in vehicles, and the need to ensure availability of components during vehicle manufacturing/assembling are driving the implementation of AGVs in the industry. An increasing installation of AGVs has also allowed several automotive companies to offset shortages of labor and costs associated with retaining them. With the growing demand for AGVs, the related software market is also growing.

Global Automotive Tensioner Market 2019-2023

Published by TechNavio (Infiniti Research Ltd.) *Pub. Date 2018/10/17*
Price
USD 2500 PDF by E-mail (Single User License) ～
USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/733568

Automotive tensioner is a component used for maintaining tension on the chain and belt used in the automotive drive.

Technavio's analysts forecast the global automotive tensioner market to generate a revenue of close to USD 8 billion during the period 2019-2023.

Covered in this report

The report covers the present scenario and the growth prospects of the global automotive tensioner market for 2019-2023. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

The market is divided into the following segments based on geography:

- *Americas*
- *APAC*
- *EMEA*

Technavio's report, Global Automotive Tensioner Market 2019-2023, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Global Vehicle Wash System Market 2019-2023

Published by TechNavio (Infiniti Research Ltd.) *Pub. Date 2018/10/17*
Price
USD 2500 PDF by E-mail (Single User License) ～
USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/733577

Vehicle wash systems are used to automatically wash and clean vehicles. Different types of vehicle wash systems include tunnel systems, touch less systems, and dry wash systems.

Technavio's analysts forecast the global vehicle wash system market to generate a revenue of close to USD 8 billion during the period 2019-2023.

Covered in this report

The report covers the present scenario and the growth prospects of the global vehicle wash system market for 2019-2023. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

The market is divided into the following segments based on geography:

- *Americas*
- *APAC*
- *EMEA*

Technavio's report, Global Vehicle Wash System Market 2019-2023, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Exhaust Heat Recovery System Market by Technology (EGR, Turbocharger, ORC, TEG), Component (EGR Valve & Cooler, Turbine, Compressor, Evaporator, Condenser, TEG Module), Vehicle and Region - Global Forecast to 2025

Published by MarketsandMarkets *Pub. Date 2018/10/17*
Price
USD 5650 PDF by E-mail (Single User License) ～
USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/731141

The exhaust heat recovery system (EHRS) market is primarily driven by the increasing stringency toward the automotive emissions across the globe. The exhaust heat recovery system market is projected to grow at a CAGR of 10.38% from 2018 to 2025. From a market size of USD 32.54 billion in 2018, it is projected to reach USD 64.94 billion by 2025.

"Construction equipment expected to be the largest market for exhaust heat recovery system, by off-highway vehicles"

The growth in the off-highway segment can be observed with the increase in the infrastructural activities across the globe. This has increased demand for the construction equipment, which has subsequently boosted the technologies and components market. With the introduction of new emission norms, off-highway vehicles are mandated to be under emission limits, which has positively impacted the EHRS market.

"Future heat recovery technologies, ORC and TEG are projected to be the fastest growing segment of the EHRS market"

With the advancement of technologies, the manufactures of exhaust heat recovery systems are investing in the research and development of the new EHRS technologies, which will meet the emission standards. Future technologies such as ORC and TEG can reuse the exhaust heat for auxiliary purposes such as HVAC and battery charging.

Automotive Cyber Security Market by Form (In-Vehicle, External Cloud Services), Security (Endpoint, Application, Wireless Network), Application (Infotainment, Powertrain, ADAS & Safety), Vehicle Type, EV Type, and Region - Global Forecast to 2025

Published by MarketsandMarkets *Pub. Date 2018/10/16*
Price
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USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/363092

"Development in the field of vehicle internet of things (IoT), implementation of dedicated cybersecurity standards for the automotive industry, and increasing focus on state-of-the-art security countermeasures for the vehicle to fuel the demand for automotive cybersecurity"

The global automotive cybersecurity market is projected to grow at a CAGR of 23.16% during the forecast period, from USD 1.34 billion in 2018 to USD 5.77 billion by 2025. Growing number of connected cars and electronic content per vehicle and reinforcement of mandates by regulatory bodies for vehicle data protection are driving the automotive cybersecurity market. The increasing number of cloud-based applications in the automotive industry and technological advancements in the autonomous vehicle space are expected to create opportunities for the automotive cybersecurity market in the coming years. However, high cost involved in automotive cybersecurity and complex ecosystem with multiple stakeholders are a few restraining factors for the automotive cybersecurity market. The development of a pricing model of the automotive cybersecurity market and time lag of cybersecurity updates to market for maintenance and troubleshooting can pose challenges for the automotive cybersecurity market.

The Impact of EVs and PHEVs on the European Automotive Aftermarket, Forecast to 2025

Published by Frost & Sullivan *Pub. Date 2018/10/16*
Price
USD 4950 Web Access (Regional License)

www.giiresearch.com/ce/731226

This study focuses on the ramifications for the European aftermarket because of EVs and PHEVs in the vehicle parc. Analysis is done on how replacement parts demand and aftermarket revenue will be altered due to EVs and PHEVs. The geographic scope of the study is Europe and the base year is 2017. The deliverable explains the impact of the latest service offerings and technological advancements of OEMs like outdoor charging and battery ownership to improve the ownership experience. It sheds light on the changing focus of parts suppliers in the age of EVs/PHEVs and investments in R&D to adapt to this development. At the same time, it also highlights emerging participants in the IAM channel who have created products like battery diagnostics and charging, particularly for the EV market. Another key focus of this study is to give a detailed account of the competencies of IAM service technicians and their skill requirements in the future to prevent losing out to the OES channel.

The goal of the study is to forecast the possible revenue changes to the aftermarket due to multiple parts missing from EVs. Focus is on ignition and exhaust parts which are the most impacted. The study provides details on EV fleet procurement and charging infrastructure development initiatives by city councils and transportation departments in multiple European cities and how they affect service volume.

Parcel and Postal Automation Systems Market by Product (Parcel Sorting Systems, Mail Sorting Systems, Automatic Reading and Coding systems), Component (Hardware, Software, Services), Application (Courier, Express & Parcel)- Global Forecast to 2025

Published by Meticulous Market Research Pvt. Ltd. *Pub. Date 2018/10/15*
Price
USD 4475 PDF by E-mail (Single User License) ～
USD 7675 PDF by E-mail (Global Site License)

www.giiresearch.com/ce/724069

The global parcel and postal automation systems market is expected to grow at a CAGR of 6.8% from 2018 to reach USD 4.5 billion by 2025. The growth of this market will be driven by factors such as growth in the e-commerce industry, increasing labor costs, and rising need for automated sorting and delivery processes in the postal industry. On the other hand, the declining volume of traditional mails, along with design and operational challenges are expected to be the key challenges of this market.

The global parcel and postal automation systems market study presents historical market data in terms of values (2016 and 2017), estimated current data (2018), and forecasts for 2025-by product (parcel sorting systems, mail sorting systems, automatic reading and coding systems, and parcel and postal software), component (hardware, software, and services), and application (courier, express, & parcel; government postal). The study also evaluates industry competitors and analyzes the market at regional and country level.

Based on product type, parcel sorting systems segment accounted for the largest share of the global parcel and postal automation systems market in 2017. Rising parcel volumes and increasing adoption of automation technologies by many companies are the major factors responsible for the large share of this segment.

On-Demand Transportation Market Size, Share & Trends Analysis Report By Service Type (E-Hailing, Car Rental, Car Sharing), By Vehicle Type (Four Wheeler, Micro Mobility), And Segment Forecasts, 2018 - 2025

Published by Grand View Research, Inc. *Pub. Date 2018/10/15*
Price
USD 5950 Unprintable PDF by E-mail (Single User License) ～
USD 9950 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/614728

The global on-demand transportation market size is expected to reach USD 290.3 billion by 2025, according to a study conducted by Grand View Research, Inc., progressing at a CAGR of 20.4% during the forecast period. Rising penetration of smartphones and connected vehicles is increasing the adoption of on-demand transportation services such as e-hailing, car sharing, car rental, and station-based mobility. These services enable users to pre-book, modify, or cancel their taxi reservations via mobile applications such as Uber and Gett.

Advancements in IT infrastructure and growing usage of car sharing services by millennials are anticipated to drive the adoption of on-demand transportation services in Europe. The Asia Pacific regional market is estimated to witness considerable growth over the forecast period, owing to increased traffic and fuel prices. Government initiatives, such as Smart Mobility 2030 plan of the Land Transport Authority of Singapore, are also likely to bolster the growth of the market.

However, issues regarding poor connectivity and high costs of developing infrastructure may hamper the growth of the market. Therefore, car sharing service providers are focusing on developing car-sharing applications, which do not require internet connectivity for accessing them.

Airport Logistics Systems Market By Product (Sorting Devices, Scanners, Conveyors, Destination Coded Vehicles, Freight Information Systems), Service (Maintenance And Support, Integration And Deployment, Consulting), And Geography-Global Forecast To 2025

Published by Meticulous Market Research Pvt. Ltd. *Pub. Date 2018/10/15*
Price
USD 4475 PDF by E-mail (Single User License) ～
USD 7675 PDF by E-mail (Global Site License)

www.giiresearch.com/ce/724070

The global airport logistics systems market is expected to grow at a CAGR of 10.3% from 2018 to reach USD 14.1 billion by 2025. The factors such as globalization and strong growth in the international trade; advancements in freight security, safety, and transportation solutions; entry of low cost airlines; growth in communication technologies; and adoption of Internet of Things (IoT) are driving the growth of the global airport logistics systems market. Moreover, green freight, blockchain in freight management, and cloud and big data analytics are the key factors providing growth opportunities for the various players operating in this market.

The global airport logistics systems market study presents historical market data in terms of values (2016 and 2017), estimated current data (2018), and forecasts for 2025- by product (sorting devices, scanners, conveyors, destination coded vehicles, freight information systems), service (maintenance and support, integration and deployment, consulting). The study also evaluates industry competitors and analyzes the market at a regional and country level.

Automotive Data Logger Market by End Market (OEMs, Service Stations, and Regulatory Bodies), Application, Post-Sales Application, Channels, Connection Type, and Region (APAC, Europe, North America, and RoW) - Global Forecast to 2025

Published by MarketsandMarkets *Pub. Date 2018/10/15*
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USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/729895

The global automotive data logger market is estimated to be USD 3.36 billion in 2018 and is projected to reach USD 5.46 billion by 2025, at a CAGR of 7.19% from 2018 to 2025. The market growth is primarily driven by the growth in the complexity of electronic architecture in modern ICEs and electric vehicles because of the stringent emission regulations as well as the growing number of luxury vehicles and their embedded features. In such cases, a lot of effort goes into developing these advanced features, which requires extensive use of data loggers.

"ADAS & safety segment in post-sales application is estimated to be the fastest-growing segment of the automotive data logger market, in terms of value, by 2025"

The safety of the vehicle, driver, passengers, and pedestrians is the primary focus of various OEMs and regulatory boards. With the growth in the number of vehicles along with economic development, traffic on the roads is growing significantly and is likely to keep growing in the years to come. It thus becomes important to make the vehicles smart enough so that they can guarantee their own as well as passengers' safety. The OEMs thus insert high tech controllers in vehicles to make them capable. Data loggers play a crucial part in the testing of these controllers and their maintenance.

Automotive Blockchain Market by Application (Financing, Mobility Solutions, Smart Contract, Supply Chain), Provider (Application & Solution, Middleware, Infrastructure & Protocol), Mobility and Region - Global Forecast to 2030

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Price
USD 5650 PDF by E-mail (Single User License) ～
USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/726414

The automotive blockchain market is projected to grow at a CAGR of 31.19% during the forecast period, and the market size is projected to grow from USD 0.35 billion in 2020 to USD 5.29 billion by 2030. The automotive industry is a complex connected ecosystem with multiple transactions involved. There is a need for an immutable database to record these transactions with shared, secured, and highly permissioned access. In response, many OEMs have initiated pilot projects on automotive blockchain to bring the transparency of information in the business network, which accelerate the growth of the automotive blockchain market. For instance, French automaker Renault unveiled a new digitized car maintenance log prototype built using blockchain in July 2017. At the same time, uncertainty over regulations and low consumer acceptance can be major obstacles for the growth of the automotive blockchain market.

Southeast Asia Concrete Mixer Trucks Market Report 2018

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USD 8000 PDF by E-mail (Enterprise Wide License)

www.giiresearch.com/ce/722909

This report studies the Concrete Mixer Trucks market status and outlook of Southeast Asia and major countries, from angles of players, countries, product types and end industries; this report analyzes the top players in Southeast Asia and major countries, and splits the Concrete Mixer Trucks market by product type and applications/end industries.

Southeast Asia Concrete Mixer Trucks market is valued at 426.5 million USD in 2017 and is expected to reach 587.2 million USD by the end of 2025, growing at a CAGR of 4.08% between 2017 and 2025.

2017 Southeast Asia Concrete Mixer Trucks Volume and Value by Manufacturers

SANY
HYUNDAI
Hainuogroup
KYB Corporation
ShinMaywa Industry
Yateauto…
Zoomlion
FOTON
SXQC
LINYU
LiuGong

Market Data - EV Geographic Forecasts - North America: US and Canadian Plug-In EV Forecasts by Province, State and Major Metropolitan Area

Published by Navigant Research *Pub. Date 2018/10/12*
Price
USD 3800 PDF & Excel by E-mail (Basic License) ～
USD 5700 PDF & Excel by E-mail (Enterprise License)

www.giiresearch.com/ce/551070

Light duty plug-in EV (LD PEV) sales are on track for another record year in North America and worldwide. PEVs are increasingly being considered by consumers as a top choice for their next vehicle purchase. Additionally, more and more states and provinces in North America are implementing purchase incentives and are in talks to adopt zero emissions vehicle (ZEV) policies. Meanwhile, the price of PEV technologies continues to decline. With the advent of new business model opportunities such as automated vehicles and carsharing programs, the market share of PEVs will continue to rise.

A shift in demographics and vehicle population is occurring in North America. Many US states with ZEV policies continue to boast the largest PEV populations and highest sales numbers, such as California and New York, but states like Florida and Colorado are coming to the forefront of the PEV game. In Canada, Quebec adopted ZEV policies in late 2017, and Navigant Research anticipates the province will lead the country in LD PEV sales and population over the next decade. To meet emissions targets and climate-related goals, many groups across North America are pushing state legislators to pass ZEV policies to increase model availability and incentivize higher LD PEV adoption rates. Emissions, fuel efficiency, and ZEV policies are key drivers increasing the adoption and awareness of PEVs.

Air Powered Vehicle Market (Energy Mode - Single Energy Mode, Dual Energy Mode, Global Air Powered Vehicle Market; Vehicle Type - Passenger Vehicles, Commercial Vehicles) - Global Industry Analysis, Size, Share, Growth, Trends, and Forecast 2018 - 2026

Published by Transparency Market Research *Pub. Date 2018/10/12*
Price
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USD 11795 PDF by E-mail (Corporate License)

www.giiresearch.com/ce/740552

This report analyzes and forecasts the market for air powered vehicle at the global and regional level. The market has been forecasted based on revenue (US$ Mn) and volume (thousand units) from 2018 to 2026. The study includes drivers and restraints of the global air powered vehicle market. It also covers the impact of these drivers and restraints on the demand for air powered vehicle during the forecast period. The report also highlights opportunities and future scope in the air powered vehicle market at the global and regional level.

The report comprises a detailed value chain analysis, which provides a comprehensive view of the global air powered vehicle market. The Porter's Five Forces model for the air powered vehicle market has also been included to help understand the competitive landscape in the market. The study encompasses market attractiveness analysis, wherein technology is benchmarked based on market size, growth rate, and general market share.

Global Automotive Diecast Scale Model Market 2019-2023

Published by TechNavio (Infiniti Research Ltd.) *Pub. Date 2018/10/12*
Price
USD 2500 PDF by E-mail (Single user license) ~
USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/481543

An automotive diecast scale model is a replica of an actual vehicle in different scales manufactured using the diecasting process.

Technavio's analysts forecast the global automotive diecast scale model market to grow at a CAGR of 5.37% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global automotive diecast scale model market for 2018-2022. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

The market is divided into the following segments based on geography:
- *Americas*
- *APAC*
- *EMEA*

Technavio's report, Global Automotive Diecast Scale Model Market 2018-2022, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Torque Vectoring Market for Automotive by Vehicle type (PC and LCV), Technology (ATVS and PTVS), Propulsion (AWD/4WD, FWD, RWD), EV Type (BEV and HEV), Clutch Actuation Type (Hydraulic and Electronic), and Region - Global Forecast to 2025

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www.giiresearch.com/ce/725120

highway vehicles) to boost the growth of the torque vectoring market for automotive."

The torque vectoring market for automotive is primarily driven by the increasing demand for luxury and performance vehicles (including SUVs, crossovers, and off-highway vehicles). The torque vectoring market for automotive is projected to grow at a CAGR of 20.01% from 2018 to 2025. From a market size of USD 4.48 billion in 2017, it is projected to reach a market size of USD 18.70 billion by 2025. Major factors driving the growth of this market include the increase in demand for technologically advanced features that enhance vehicle safety and dynamics. However, a major restraint for the torque vectoring market is the growing mobility services in major countries.

"AWD/4WD segment is estimated to be the fastest growing segment in the torque vectoring market for automotive, by propulsion."

AWD/4WD is estimated to be the largest as well as the fastest growing segment of the torque vectoring market during the forecast period. The AWD/4WD segment is mainly driven by growing demand for SUVs, increasing demand for improved vehicle safety, stability, and enhanced driving dynamics. The AWD/4WD systems find their application mostly in the premium car segment and SUVs. Improving economic conditions, increasing industrialization, and the improving living standards of consumers around the world has increased the demand for premium segment cars and SUVs.

Automotive Vision Systems - technology, trends and forecasts to 2033

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USD 2300 PDF by E-mail (Single user license) ～
USD 6900 PDF by E-mail (Multi user license)

www.giiresearch.com/ce/386366

New from just-auto this quarter, this report has been extracted from QUBE and provides a comprehensive overview of automotive vision systems - glazing, mirrors and wipers - and assesses major suppliers, top markets, technology trends and market size forecasts.

- *For the top 14* markets it provides market size data and a 15-year forecast for:*
- *A review of the latest technological developments and market trends for:*
- *Regional supplier market share data tables and commentary*
- *Exclusive interviews with OE suppliers including Corning, Covestro, Ficosa, Flabeg, Gentex, Harman, NordGlass, Pilkington, SABIC, Saint-Gobain Sekurit and SL Corporation (news and interviews only available in QUBE)*
- *PESTER (Political, Economic, Social, Technological, Environmental and Regulatory) analysis*
- *Updated profiles of the major suppliers including their strategies and prospects*

North America Electric Passenger Car Market By Vehicle Type (Hatchback, Sedan and SUV), By Technology Type (Battery Electric Vehicle and Plug-in Hybrid Electric Vehicle), By Driving Range, By Country, Competition Forecast & Opportunities, 2013-2023

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USD 8000 Printable & Editable PDF by E-mail (Multi-User License)

www.giiresearch.com/ce/725134

According to "North America Electric Passenger Car Market By Vehicle Type, By Technology Type, By Driving Range, By Country, Competition Forecast & Opportunities, 2013-2023" electric passenger car market is projected to grow at a CAGR of more than 18% by 2023 on account of growing demand for cleaner automobiles. Moreover, governments in major North American economies are providing subsidies on electric vehicles in order to encourage their adoption, which is consequently pushing demand for electric passenger cars across the region. Additionally, technological advancements in automotive industry coupled with continuous expansion in the region's charging infrastructure is further anticipated to fuel growth in North America electric passenger car market over the next five years. Few of the renowned companies currently invested in the electric passenger car market in North America include BYD Company Limited, BAIC Motor Corporation., Ltd, Tesla Inc., BMW AG, Volkswagen AG, General Motors Company, Nissan Motor Corporation, Audi AG, Ford Motor Company, and Renault SA, among others. "North America Electric Passenger Car Market By Vehicle Type, By Technology Type, By Driving Range, By Country, Competition Forecast & Opportunities, 2013-2023" discusses the following aspects of electric passenger car market in North America:

North America SUV Market By Length (SUV-C, SUV-D, SUV-E and SUV-F), By Engine Capacity, By Fuel Type (Diesel, Petrol and Hybrid & Others), By Country (United States, Canada & Mexico), Competition Forecast & Opportunities, 2013 - 2023

Published by TechSci Research *Pub. Date 2018/10/09*
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www.giiresearch.com/ce/725128

According to "North America SUV Market By Length, By Engine Capacity, By Fuel Type, By Country, Competition Forecast & Opportunities, 2013 - 2023" SUV market is projected to grow $ 571 billion by 2023, on the back of growing consumer inclination towards off-roading recreational activities and technological developments in SUVs. Increasing consumer preference for safety and comfort while driving a car, growing demand for large SUVs, and rising acceptance of hybrid and electric SUVs are expected to positively influence the region's SUV market during forecast period. Moreover, anticipated growth in the popularity of SUVs in North America is expected to be driven by launch of wide range of SUVs and increasing investments in R&D by flagship automakers. Some of the major players operating in the North America SUV market are Fiat Chrysler Automobiles N.V., Honda Motor Co. Ltd., Toyota Motor Corporation, Nissan Motor Corporation, Ford Motor Company, General Motors Company, Hyundai Motor Company, Daimler AG, Renault SA, Volkswagen AG, etc. "North America SUV Market By Length, By Engine Capacity, By Fuel Type, By Country, Competition Forecast & Opportunities, 2013 - 2023" discusses the following aspects of SUV market in North America:

South America SUV Market By Length (SUV-C, SUV-D, SUV-E and SUV-F), By Engine Capacity, By Fuel Type (Diesel, Petrol and Hybrid & Others), By Country (Brazil, Argentina, Colombia and Others), Competition Forecast & Opportunities, 2013 - 2023

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According to "South America SUV Market By Length, By Engine Capacity, By Fuel Type, By Country, Competition Forecast & Opportunities, 2013 - 2023" SUV market is projected to grow $ 36.5 billion by the end of 2023. Technological advancements in SUV manufacturing processes enabling automakers to offer SUVs at affordable prices and SUVs with advanced features, increasing adoption of hybrid and electric SUVs, and emerging economies in the region are among the key factors expected to drive its SUV market in the coming years. Additionally, increasing preference for off-roading activities and availability of easy financing options are anticipated to fuel SUV market in South America during forecast period. Some of the major players operating in the South America SUV market are Fiat Chrysler Automobiles N.V., Honda Motor Co. Ltd., Toyota Motor Corporation, Nissan Motor Corporation, Ford Motor Company, General Motors Company, Hyundai Motor Company, Daimler AG, Renault SA, Volkswagen AG, etc. "South America SUV Market By Length, By Engine Capacity, By Fuel Type, By Country, Competition Forecast & Opportunities, 2013 - 2023" discusses the following aspects of SUV market in South America:

Electric Scooters Market Size, Share & Trends Analysis Report By Product (Standing /Self-Balancing, Folding, Retro), By Battery (Sealed Lead Acid, Li-Ion), By Voltage, And Segment Forecasts 2018 - 2025

Published by Grand View Research, Inc. *Pub. Date 2018/10/09*
Price
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USD 9950 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/408910

The global electric scooters market is expected to reach USD 38.57 billion by 2024, according to a new report by Grand View Research, Inc. As the automotive industry is growing, the uncertainty over the adoption of electric scooters is gaining importance as manufacturers are developing strategies to realize the full potential of the evolving electric two-wheeler industry. The introduction of home charging solutions and product related innovations are expected to boost the electric scooters revenue in the next eight years.

The role electric scooters are portraying in meeting the standards for zero emissions are enabling vendor to undertake a pragmatic step in reducing the emission gap by 2020. The consumption of electricity in these vehicles can be managed with proper planning by utilities, which is further mitigated by evolving technologies such as solar-powered vehicles and vehicle-to-grid.

The key players are focusing on innovations to expand their reach. For instance, Gogoro, Inc. is offering its customers battery-swapping network to offset the cost of purchasing an electric scooter. Moreover, the charging equipment manufacturers are collaborating with researchers and automakers to develop strategies that facilitate scooters' access to clean energy from renewable sources. Automakers such as Yamaha Motor Corporation and Honda Motor Company are expected to enter into an alliance for electric scooters in the Japanese market inspite of growing compliances and emission regulations.

Advanced engine technologies for meeting CO2 and fuel economy targets - forecasts to 2033

Published by just-auto *Pub. Date 2018/10/09*
Price
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USD 6900 PDF by E-mail (Multi user license)

www.giiresearch.com/ce/301305

Updated in the last quarter, this report has been extracted from QUBE and provides a comprehensive overview of the emerging light vehicle engine technologies required to meet CO2 and fuel economy mandates, major suppliers, top markets, technology trends and market size forecasts.

Based on exclusive interviews, primary research and proprietary data this engine technologies global market study includes:

• Diesel and gasoline, fuel injection system and forced induction fitment and size data for the top 14 markets*
• A review of the latest technological developments and market trends in engine technology (combustion strategies such as: Atkinson cycle; HCCI/CAI; lean burn; variable compression ratio and stratified charge). Also: fuel injection system developments; effects of downsizing and downspeeding; kinetic and thermal energy recovery; forced induction; engine material developments; variable valve actuation; alternatives to the internal combustion engine and alternative fuels such as hydrogen and CNG.
• Regional engine supplier market share data tables and commentary
• Exclusive interviews with OE engine technology suppliers including Tenneco, Zircotec, Federal Mogul, Delphi, Nemak and Kolbenschmidt (news and interviews only available in QUBE)
• A sector PESTER analysis
• Updated profiles of the major engine technology suppliers including their strategies and prospects

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Electric Hub Drive and Electric Propulsion System for Combat Vehicle Market (Technology - Electric Hub Drive, Electric Propulsion System; Vehicle Type - Tracked, Wheel) - Global Industry Analysis, Size, Share, Growth, Trends, and Forecast 2018 - 2026

Published by Transparency Market Research *Pub. Date 2018/10/09*
Price
USD 5795 PDF by E-mail (Single User License) ~
USD 11795 PDF by E-mail (Corporate License)

www.giiresearch.com/ce/740542

This comprehensive report by Transparency Market Research analyzes and forecasts the electric hub drive and electric propulsion system market at the global and regional level. The report provides analysis over the period 2016-2026, wherein 2018 to 2026 is the forecast period and the base year is 2017. An in-depth and unbiased market assessment has been made to offer readers in-depth and accurate analysis. The report emphasizes on all the major trends and services playing a key role in the growth of the electric hub drive and electric propulsion system market during 2018 - 2026. It also focuses on market drivers, restraining factors, and opportunities of the electric hub drive and electric propulsion system market during the said period. The study provides a complete perspective about the market's growth throughout the research study in terms of value (in US$ Mn) across various geographies, including Asia Pacific, South America, North America, Middle East & Africa (MEA), and Europe.

Automotive Braking Systems - technology, trends and forecasts to 2033

Published by just-auto *Pub. Date 2018/10/09*
Price
USD 2300 PDF by E-mail (Single user license) ~
USD 6900 PDF by E-mail (Multi user license)

www.giiresearch.com/ce/386363

New from just-auto this quarter, this report has been extracted from motor industry information and intelligence platform QUBE and provides a comprehensive overview of the global automotive original equipment (OE) foundation and electronic braking sector and assesses major suppliers, top markets, technology trends and market size forecasts.

Based on exclusive interviews, primary research and proprietary data this global market study includes:

• For the top 14 markets it provides market size data and a 15-year forecast for:*
• A review of the latest technological developments and market trends for:
• Regional supplier market share data tables and commentary
• Exclusive interviews with OE suppliers including Brembo, BWI Group, Continental, IFR Automotive, Thatcham, TMD Friction, TNO, ZF-TRW news and interviews only available in QUBE)
• Sector PESTER (Political, Economic, Social, Technological, Environmental and Regulatory) analysis
• Updated profiles of the major automotive brake system suppliers including their strategies and prospects

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Europe Electric Passenger Car Market By Vehicle Type (Hatchback, Sedan and SUV), By Technology Type (Battery Electric Vehicle and Plug-in Hybrid Electric Vehicle), By Driving Range, By Country, Competition Forecast & Opportunities, 2013-2023

Published by TechSci Research *Pub. Date 2018/10/09*
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USD 8000 Printable & Editable PDF by E-mail (Multi-User License)

www.giiresearch.com/ce/725135

According to "Europe Electric Passenger Car Market By Vehicle Type, By Technology Type, By Driving Range, By Country, Competition Forecast & Opportunities, 2013-2023" electric passenger car market is projected to grow at a CAGR of more than 29% by 2023. Growth in the market is led by continuous expansion in the charging infrastructure across Europe and growing affordability of electric passenger cars. Moreover, rising inclination towards cleaner automobiles rather than vehicles running on traditional fuels along with government support towards boosting adoption of electric vehicles due to constantly increasing pollution levels is further anticipated to steer growth in Europe electric passenger car market during the forecast period. Few of the major players currently invested in the electric passenger car market in Europe include BYD Company Limited, BAIC Motor Corporation., Ltd, Tesla Inc., BMW AG, Volkswagen AG, General Motors Company, Nissan Motor Corporation, Audi AG, Ford Motor Company, and Renault SA, among others. "Europe Electric Passenger Car Market By Vehicle Type, By Technology Type, By Driving Range, By Country, Competition Forecast & Opportunities, 2013-2023" discusses the following aspects of electric passenger car market in Europe:

Europe SUV Market By Length (SUV-C, SUV-D, SUV-E and SUV-F), By Engine Capacity, By Fuel Type (Diesel, Petrol and Hybrid & Others), By Country (Germany, France, United Kingdom, Poland and Others), Competition Forecast & Opportunities, 2013 - 2023

Published by TechSci Research *Pub. Date 2018/10/09*
Price
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www.giiresearch.com/ce/725129

According to "Europe SUV Market By Length, By Engine Capacity, By Fuel Type, By Country, Competition Forecast & Opportunities, 2013 - 2023" SUV market is forecast to grow $ 302.7 billion by 2023. Growth in the market is anticipated to be driven by launch of new models, growing preference for compact SUVs, coupled with driving position, robustness and big wheels of SUVs that appeal to a large customer base across the region. Few of the other factors that would have a positive impact on the Europe SUV market are huge investments by flagship auto manufacturers such as Jeep, Toyota and Honda in their SUV product lines, increasing adoption of hybrid and electric SUVs and rising demand for SUVs with high-end technologies. Some of the major players operating in the Europe SUV market are Fiat Chrysler Automobiles N.V., Honda Motor Co. Ltd., Toyota Motor Corporation, Nissan Motor Corporation, Ford Motor Company, General Motors Company, Hyundai Motor Company, Daimler AG, Renault SA, Volkswagen AG, etc. "Europe SUV Market By Length, By Engine Capacity, By Fuel Type, By Country, Competition Forecast & Opportunities, 2013 - 2023" discusses the following aspects of SUV market in Europe:

Drive By Wire Market by Application (Brake, Park, Shift, Steer, Throttle), Sensor (Brake Pedal, Throttle Position & Pedal, Park, Gearshift, Handwheel, Pinion), Vehicle, Component & Region - Global Forecast to 2025

Published by MarketsandMarkets *Pub. Date 2018/10/09*
Price
USD 5650 PDF by E-mail (Single User License) ~
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www.giiresearch.com/ce/722902

The drive by wire market is primarily driven by the increasing number of mandates from governments to control vehicle emissions and the demand for passenger safety and comfort. The drive by wire market is projected to grow at a CAGR of 8.86% from 2018 to 2025. From a market size of USD 19.12 billion in 2018, it is projected to reach USD 34.63 billion by 2025. However, the major factor restraining the growth of the drive by wire market is the high incremental cost, risk of failure in electronics, and lack of public acceptance.

"Brake-by-wire to be the fastest growing drive by wire application of the drive by wire market"

The brake-by-wire system works in combination with the anti-lock braking system, electronic brake assist, and electronic brake force distribution which increase the vehicle's stability and control. In addition to that, a brake-by-wire system replaces the conventional mechanical and hydraulic components, thereby reducing the space required for casing braking systems and control weight. Such associated benefits will drive the growth of this market during the forecast period.

Asia-Pacific Electric Passenger Car Market By Vehicle Type (Hatchback, Sedan and SUV), By Technology Type (Battery Electric Vehicle and Plug-in Hybrid Electric Vehicle), By Driving Range, By Country, Competition Forecast & Opportunities, 2013-2023

Published by TechSci Research *Pub. Date 2018/10/09*
Price
USD 3700 Unprintable PDF by E-mail (Single User License) ~
USD 8000 Printable & Editable PDF by E-mail (Multi-User License)

www.giiresearch.com/ce/725133

According to "Asia-Pacific Electric Passenger Car Market By Vehicle Type, By Technology Type, By Driving Range, By Country, Competition Forecast & Opportunities, 2013-2023" electric passenger car market is projected to grow at a CAGR of more than 28% by 2023. Growth in the market is led by rising concerns about growing air pollution levels in the region and increasing demand for automobiles which run on cleaner fuels. Moreover, consistently growing affordability of electric passenger cars which are being provided by the leading automobile manufacturers is further likely to augment demand for electric passenger cars across Asia-Pacific in the coming years. Additionally, expanding product portfolio of electric passenger car manufacturers owing to the continued investments by several key OEMs in order to develop premium quality and more affordable electric passenger cars is anticipated to propel growth in Asia-Pacific electric passenger car market in the coming years. Few of the leading companies currently invested in the electric passenger car market in Asia-Pacific include BYD Company Limited, BAIC Motor Corporation, Ltd, Tesla Inc., BMW AG, Volkswagen AG, General Motors Company, Nissan Motor Corporation, Audi AG, Ford Motor Company, and Renault SA, among others. "Asia-Pacific Electric Passenger Car Market By Vehicle Type, By Technology Type, By Driving Range, By Country, Competition Forecast & Opportunities, 2013-2023" discusses the following aspects of electric passenger car market in APAC:

Asia-Pacific SUV Market By Length (SUV-C, SUV-D, SUV-E and SUV-F), By Engine Capacity, By Fuel Type (Diesel, Petrol and Hybrid & Others), By Country (China, India, Japan, Australia and Others), Competition Forecast & Opportunities, 2013 - 2023

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USD 8000 Printable & Editable PDF by E-mail (Multi-User License)

www.giiresearch.com/ce/725126

According to "Asia-Pacific SUV Market By Length, By Engine Capacity, By Fuel Type, By Country, Competition Forecast & Opportunities, 2013 - 2023" SUV market is projected to grow at a CAGR of 16% during 2018-2023, on the back of increasing consumer inclination towards compact SUVs and rising consumer demand for vehicles that are comfortable and can perform the occasional off-roading. Growing adoption of hybrid and electric SUVs, increasing investments by leading auto manufacturers such as Jeep, Toyota and Honda in their SUV product lines, and availability of financing options are some of the other key factors expected to positively influence the region's SUV market in the coming years. Some of the major players operating in the Asia-Pacific SUV market are Fiat Chrysler Automobiles N.V., Honda Motor Co. Ltd., Toyota Motor Corporation, Nissan Motor Corporation, Ford Motor Company, General Motors Company, Hyundai Motor Company, Daimler AG, Renault SA, Volkswagen AG, etc. "Asia-Pacific SUV Market By Length, By Engine Capacity, By Fuel Type, By Country, Competition Forecast & Opportunities, 2013 - 2023" discusses the following aspects of SUV market in APAC:

Middle East & Africa SUV Market By Length (SUV-C, SUV-D, SUV-E and SUV-F), By Engine Capacity, By Fuel Type (Diesel, Petrol and Hybrid & Others), By Country, Competition Forecast & Opportunities, 2013 - 2023

Published by TechSci Research *Pub. Date 2018/10/09*
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www.giiresearch.com/ce/725132

According to "Middle East & Africa SUV Market By Length, By Engine Capacity, By Fuel Type, By Country, Competition Forecast & Opportunities, 2013 - 2023" SUV market is forecast to reach $ 46.9 billion by 2023. Growing demand for premium SUVs, technological advancements, and rising consumer demand for a car that is comfortable and can perform the occasional off-roading are the key factors expected to boost sales of SUVs in the region during forecast period. As leading auto manufacturers are making huge investments in their SUV product lines, the Middle East & Africa SUV market is anticipated to register strong growth in the coming years. Some of the major players operating in the Middle East & Africa SUV market are Fiat Chrysler Automobiles N.V., Honda Motor Co. Ltd., Toyota Motor Corporation, Nissan Motor Corporation, Ford Motor Company, General Motors Company, Hyundai Motor Company, Daimler AG, Renault SA, Volkswagen AG, etc. "Middle East & Africa SUV Market By Length, By Engine Capacity, By Fuel Type, By Country, Competition Forecast & Opportunities, 2013 - 2023" discusses the following aspects of SUV market in MEA:

Rubber Transmission Belts Market - Global Industry Analysis, Size, Share, Growth, Trends, and Forecast 2018 - 2026

Published by Transparency Market Research *Pub. Date 2018/10/08*
Price
USD 5795 PDF by E-mail (Single User License) ~
USD 11795 PDF by E-mail (Corporate License)

www.giiresearch.com/ce/740538

The report on the rubber transmission belts market provides analysis of the global rubber transmission belts market for the period from 2017 to 2026, wherein 2017 is considered the base year and the period from 2018 to 2026 is considered the forecast period. Data for 2017 has been included as historical information. The report covers all trends prevalent in the global rubber transmission belts market. It also highlights various drivers, restraints, and opportunities expected to influence the market during the forecast period. The study provides a holistic perspective on the market, in terms of revenue estimates (in US$ Mn), across different geographies including North America, Europe, Asia Pacific (APAC), Middle East & Africa (MEA), and Latin America. The report provides cross-sectional analysis of the global rubber transmission belts market, in terms of market estimates and forecasts, for all segments across different regions. This research report provides in-depth analysis of the global rubber transmission belts market based on product, application, and geography. The report also includes competitive profiling of major players engaged in providing rubber transmission belts. Major business strategies adopted by these players, their market position, and various recent developments have also been mentioned in this research report. The report offers market positioning analysis of major players operating in the global rubber transmission belts market.

Global Mobility as a Service Market: Focus on Business Models, Supply Chain, Case Study, Ride-Sharing, Ride-Hailing, Car-Sharing, Public Transport, Commuter Requirements, Electric Vehicle, Autonomous Vehicles, and Bikes- Analysis and Forecast, 2018-2028

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USD 8000 Printable PDF and Excel by E-mail (Enterprise-wide License)

www.giiresearch.com/ce/719402

Transportation industry encompasses a wide range of operations within the value network. Private vehicle ownership and public transport system together make up for the majority of the market value. Transportation is a concept which is designed as per the policy implemented by government regulators/authorities in the region. Some of the important criteria which influence the underwriting of regulation for a region can be the socio-economic condition, commuter lifestyle, acceptance of technology, demographic conditions, infrastructure availability, and global economic conditions (such as fossil fuel prices, international trade agreements, environmental challenges, and financial health). The transportation industry is experiencing higher pressure due to the exponential growth in the size (area) and population density of urban cities. The future of transportation industry is digitalization of various operations to enable optimum utilization of resources. Mobility as a Service (MaaS) providers have established a strong foundation for the development of transportation service which can be integrated in multi-direction. MaaS market is a unified part of the global transportation industry. The market trends also suggest that MaaS market will become a leading value generator by the end of 2040.

Global Automotive Alternator Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.) *Pub. Date 2018/10/05*
Price
USD 2500 PDF by E-mail (Single user license) ~
USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/317269

An automotive alternator is used to charge the automotive battery that supplies power to the electrical and electronic component vehicle, including internal lighting, dashboard controls, antilock braking systems, air conditioning, and external lighting.

Technavio's analysts forecast the global automotive alternator market to grow to more than 110 million units during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global automotive alternator market for 2018-2022. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

The market is divided into the following segments based on geography:

- *Americas*
- *APAC*
- *EMEA*

Global Cold Chain Logistics Market for Pharmaceuticals Industry 2018-2022

Published by TechNavio (Infiniti Research Ltd.) *Pub. Date 2018/10/05*
Price
USD 2500 PDF by E-mail (Single User License) ~
USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/722966

Cold chain logistics for the pharmaceuticals industry refers to an uninterrupted series of refrigerated supply chain activities including refrigerated storage and transportation from their production point to destination of consumption.

Technavio's analysts forecast the global cold chain logistics market for pharmaceuticals industry to grow at a CAGR of 7.02% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global cold chain logistics market for pharmaceuticals industry for 2018-2022. This market research report offers a comprehensive analysis of the market segmentation by service (warehousing and VAS, and transportation).

The market is divided into the following segments based on geography:

- *Americas*
- *APAC*
- *EMEA*

Technavio's report, Global Cold Chain Logistics Market for Pharmaceuticals Industry 2018-2022, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Friction Materials Market by Product (Pads, Linings, Discs, Blocks), Business Type (OE and Aftersales), Application (Brakes, Clutches), End-use Industry (Automotive, Railway, Construction), and Region - Global Forecast to 2023

Published by MarketsandMarkets *Pub. Date 2018/10/04*
Price
USD 5650 PDF by E-mail (Single User License) ～
USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/720542

The friction materials market size is projected to grow from USD 44.65 million in 2018 to USD 57.04 million by 2023, at a CAGR of 5.0%. The market is driven by rising demand for passenger and commercial vehicles, which leads to the growth of friction materials consumption in auto components. However, lack of friction materials market development across end-use industries in the Middle East & Africa region may restrain the growth of the market.

"Pads product segment is projected to lead the friction materials market during the forecast period."

Based on product, the pads segment is projected to lead the overall friction materials market from 2018 to 2023. Pads are used in brake systems and are exposed to significant friction, which leads to wear and tear. Friction pads are less prone to release dust on abrasion and can withstand high temperature.

"Friction materials market is projected to witness highest CAGR in brakes application during the forecast period."

The market for friction materials projected to witness the highest CAGR in the brakes application segment between 2018 and 2023. Brake systems are essential to decelerate or control acceleration of vehicle or machinery. The high demand for friction brakes from end-use industries such as automotive and railway is driving the growth in brakes application segment.

Global Automotive Industry AGV Market Insights, Forecast to 2025

Published by QYResearch *Pub. Date 2018/10/04*
Price
USD 4900 PDF by E-mail (Single User License) ～
USD 9800 PDF by E-mail (Enterprise Wide License)

www.giiresearch.com/ce/716075

This report studies the global Automotive Industry AGV market status and forecast, categorizes the global Automotive Industry AGV market size (value & volume) by key players, type, application, and region. This report focuses on the top players in North America, Europe, China, and Japan.

The Automotive Industry AGV market was valued at 595.32 Million US$ in 2017 and is projected to reach 967.79 Million US$ by 2025, at a CAGR of 6.26% during the forecast period.

Major Players:

- *Siasun*
- *Daifuku*
- *JBT*
- *Meidensha*
- *Aichikikai*
- *Toyota*
- *AGVE Group*
- *KSEC*
- *Dematic*
- *CSG*
- *DS Automotion*
- *Seegrid*
- *Yonegy*
- *Ek Automation*
- *Atab*

Global Automotive Mono Camera Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.) *Pub. Date 2018/10/04*
Price
USD 2500 PDF by E-mail (Single User License) ～
USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/722956

Automotive monocular camera or mono camera is a type of forward-facing camera module, which is used specifically for ADAS as a part of the vision system for applications like lane detection, object detection, and distance mapping in a vehicle.

Technavio's analysts forecast the global automotive mono camera market to register a CAGR of 25.53% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global automotive mono camera market for 2018-2022. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

The market is divided into the following segments based on geography:

- *Americas*
- *APAC*
- *EMEA*

Technavio's report, Global Automotive Mono Camera Market 2018-2022, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Global Cross-border E-commerce Logistics Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.) *Pub. Date 2018/10/04*
Price
USD 2500 PDF by E-mail (Single User License) ～
USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/722948

aThe cross-border e-commerce logistics comprises services such as transportation, warehousing, and other value-added services offered by logistics players for cross-border e-commerce.

Technavio's analysts forecast the global cross-border E-commerce logistics market to grow at a CAGR of 8.1% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global cross-border E-commerce logistics market for 2018-2022. To calculate the market size, the report considers the revenue generated the use of cross-border E-commerce logistics solutions

The market is divided into the following segments based on geography:
- *Americas*
- *APAC*
- *EMEA*

Technavio's report, Global Cross-Border E-Commerce Logistics Market 2018-2022, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Off The Road Tire Market - Global Industry Analysis, Size, Share, Growth, Trends, and Forecast 2018 - 2026

Published by Transparency Market Research *Pub. Date 2018/10/04*
Price
USD 5795 PDF by E-mail (Single User License) ～
USD 11795 PDF by E-mail (Corporate License)

www.giiresearch.com/ce/740536

This report analyzes and forecasts the OTR tire market at the global and regional level. The market has been forecasted, based on revenue (US$ Mn) and volume (million units) from 2018 to 2026. The study involves the effect of all the factors that can contract or expand the market globally as well as regionally. The report also highlights opportunities in the OTR tire market at the global and regional level.

The report contains value chain analysis, which provides a comprehensive view of the global OTR tire market. The Porter's Five Forces analysis for the market has also been included to help understand the competitive landscape in the market. The study encompasses market attractiveness analysis, wherein end-users are benchmarked based on their market size, growth rate, and general attractiveness.

The study provides a decisive view of the global OTR tire market by segmenting the market in terms of industry type, tire type, rim size, aftermarket industry type, sales channel, and region. These segments have been analyzed, based on present and future trends.

Global Airfreight Forwarding Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.) *Pub. Date 2018/10/03*
Price
USD 2500 PDF by E-mail (Single user license) ～
USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/311867

Airfreight forwarders facilitate the transportation of goods for many industries, both domestically and internationally at certain charges.

Technavio's analysts forecast the global airfreight forwarding market to grow at a CAGR of 4.07% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global airfreight forwarding market for 2018-2022. To calculate the market size, the report considers the revenue generated from the use of airfreight forwarding across several end-user industries

The market is divided into the following segments based on geography:

- *Americas*
- *APAC*
- *EMEA*

Technavio's report, Global Airfreight Forwarding Market 2018-2022, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Automotive Dashboard Camera Market - Global Industry Analysis, Size, Share, Growth, Trends, and Forecast 2018 - 2026

Published by Transparency Market Research *Pub. Date 2018/10/03*
Price
USD 5795 PDF by E-mail (Single User License) ～
USD 11795 PDF by E-mail (Corporate License)

www.giiresearch.com/ce/740533

This report analyzes and forecasts the market for automotive dashboard camera at the global and regional level. The market has been forecasted based on revenue (US$ Mn) and volume (million units) from 2018 to 2026. The study includes drivers and restraints of the global automotive dashboard camera market. It also covers the impact of these drivers and restraints on the demand for dashboard camera during the forecast period. The report also highlights opportunities and future scope in the automotive dashboard camera market at the global and regional level.

The report comprises a detailed value chain analysis, which provides a comprehensive view of the global automotive dashboard camera market. The Porter's Five Forces model for the automotive dashboard camera market has also been included to help understand the competitive landscape in the market. The study encompasses market attractiveness analysis, wherein technology is benchmarked based on market size, growth rate, and general market share.

Global Automotive Wiper Systems Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.) *Pub. Date 2018/10/03*
Price
USD 2500 PDF by E-mail (Single User License) ～
USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/397902

An automotive wiper system is a device used to remove water, snow, and other obstructions from windshields of vehicles. Almost all motor vehicles, including cars and trucks, are equipped with such wipers, which are usually legally requirements.

Technavio's analysts forecast the global automotive wiper systems market to grow close to USD 13 billion during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global automotive wiper systems market for 2018-2022. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

The market is divided into the following segments based on geography:

- *Americas*
- *APAC*
- *EMEA*

Technavio's report, Global Automotive Wiper Systems Market 2018-2022, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Automotive Driving Simulator Market - Size, Share, Outlook, and Opportunity Analysis, 2018-2026

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Price
USD 4500 PPT Turned PDF (Single User License) ~
USD 10000 PPT Turned PDF (Enterprise User License)

www.giiresearch.com/ce/738712

Automotive driving simulators belong to the class of human machine interface (HMI) that are prominently used to mimic the near-exact conditions prevalent during driving. These find substantial applications in education & training institutions for vehicle user training programs, and R&D activities for pre-testing of new vehicles, advanced driving assistance systems, and other technologies.

Market Dynamics

Driving simulator helps automotive manufacturers to test the performance of autonomous vehicles considering factors such as city traffic during rush hour. It is capable of simulating autonomous vehicles depicting their own motion characteristics as well as their interaction with other connected or non-connected vehicles. Furthermore, increasing investment by automotive manufacturers in developing advanced high fidelity simulator, which provides good quality control loaders, image generation, and extensive motion capability is another factor fueling growth of the market. For instance, in April 2018, according to rFpro, it launched the world's first commercially available platform to develop autonomous vehicles in simulation. Using a digital environment to accurately represent the real world, the technology enables vehicle manufacturers to test their systems in every scenario imaginable. The system includes a library of real roads created through highly-precise scanning technology, which forms the basis of the simulation.

Global Automotive Air Filter Market Research and Forecast 2018-2023

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An automotive air filter is used in the vehicle to provide clean air to the engine and heating, ventilation, and air conditioning (HVAC) system. To properly run the vehicle there is a need of continuous flow of oxygen to the engine cylinder for proper combustion of fuel. An automotive air filter provides clean air with maintaining the proper flow of air to engine. The air filter prevents abrasive particulate matter from entering the engine's cylinders otherwise it could cause mechanical wear and oil contamination. Automotive air filter market is expected to witness a significant growth rate at a CAGR of 7.4% during the forecast period. Factors motivating the automotive air filter market includes growth in automotive vehicle sales, strict government norms for automotive, and increasing demand for cars equipped with HVAC in emerging economies. Additionally, increasing air pollution there is a need of regular replacement of air filter specially in the urban area. However, it is projected that the increment in the sales of electric vehicle will reduce the usage of intake air filters in the automotive as there is no use of air in the electrical vehicle. Although, increasing usage of higher efficiency material is expected to provide new opportunities to the market.

Global Automated Parcel Delivery Terminals Market Research Report - Industry Analysis, Size, Share, Growth, Trends and Forecast

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USD 8600 PDF by E-mail (Corporate User License)

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The global automated parcel delivery terminals market research report provides detailed information about the industry based on the million units and revenue (USD MN) for the forecast period. The research study is a descriptive analysis of this market emphasizing the market drivers and restraints that govern the overall market growth. The trends and future prospects for the market are also included in the report which gives an intellectual understanding of the automated parcel delivery terminals industry. Furthermore, the report quantifies the market share held by the major players of the industry and provides an in-depth view of the competitive landscape. This market is classified into different segments with detailed analysis of each with respect to geography for the study period.

Study period considered for research of global automated parcel delivery terminals market:

- *Base Year: 2017*
- *Estimated Year: 2018*
- *Forecast Till: 2024*

EV Batteries and Materials: Technology, Trends, and Market Forecasts

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With more automakers aiming to market cheaper, longer-range plug-in cars, demand for lithium-ion automotive batteries is expected rise sharply in 2017.

The key to the market growth is the use of battery packs that are in some cases two to three times bigger than those employed in electric cars just five years ago. By incorporating bigger batteries, the new vehicles will offer greater all-electric ranges.

Unfortunately, high costs of lithium-ion battery cells have been one of the main hindrances to large-scale electric-car adoption, as they typically lead to higher purchase prices for electric cars than comparable internal-combustion models.

Because of improved chemistry, manufacturing processes and economies of scale, average electric-car battery costs continue to decline.

Battery pack prices are expected to halve to $215 per kilowatt hour by 2020 from $400/kWh now. Due to the rapid decline in this cost Exane BNP Paribas predicted that by 2025 automakers will generate bigger profit margins from EVs than from cars with internal combustion engines. As EV growth escalates, the industry would need a global battery production capacity of 600 gigawatt hours, enough to build 8.6 million cars with an average battery size of 70kWh.
