

Technology Landscape, Trends and Opportunities in the Global Automotive HVAC Market

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Abstracts

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The technologies in automotive HVAC have undergone significant change in recent years, with manpowered fans t%li%automated fans. The rising wave of new technologies, such as zoning systems, smart thermostats and sensors, heat pumps, and air conditioning technologies are creating significant potential for automotive HVAC in various vehicles t%li%provide better temperature variability, remote access, energy conservation, batter air quality, and proper moisture regulations within the vehicle.

In automotive HVAC market, various technologies such as manual and automatic technologies are used in passenger cars, light commercial vehicles, and heavy commercial vehicles. Increasing vehicle production and sales, rising demand for thermal comfort and automatic temperature control system in vehicles, stringent government regulations, and increasing preference towards comfortable driving experience are creating new opportunities for various automotive HVAC technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the automotive HVAC market. Some insights are depicted below by a sample figure. For more details on figures, the companies researched, and other objectives/benefits on this research report, please download the report brochure.

The study includes technology readiness, competitive intensity, regulatory compliance, disruption potential, trends, forecasts and strategic implications for the global automotive HVAC technology by application, technology, and region as follows:

Technology Readiness by Technology Type

Competitive Intensity and Regulatory Compliance

Disruption Potential by Technology Type

Trends and Forecasts by Technology Type [\$M shipment analysis from 2018 t%li%2030]:

Manual

Automatic

Trends and Forecasts by Application [\$M shipment analysis from 2018 t%li%2030]:

Passenger Cars

Compact Cars

Mid-Size Cars

Luxury Cars

SUVs

Light Commercial Vehicles

Heavy Commercial Vehicles

Technology Trends and Forecasts by Region [\$M shipment analysis for 2018 t%li%2030]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

Japan

China

South Korea

India

The Rest of the World

Latest Developments and Innovations in the Automotive HVAC Technologies

Companies / Ecosystems

Strategic Opportunities by Technology Type

Some of the automotive HVAC companies profiled in this report include ADT, Honeywell, Johnson & Johnson, Control4, United Technologies, Siemens, Philips, Acuity Brands, and Vivint.

This report answers following 9 key questions:

Q.1 What are some of the most promising and high-growth technology opportunities for the automotive HVAC market?

Q.2 Which technology will grow at a faster pace and why?

Q.3 What are the key factors affecting dynamics of different technologies? What are the drivers and challenges of these technologies in automotive HVAC market?

Q.4 What are the levels of technology readiness, competitive intensity and regulatory compliance in this technology space?

Q.5 What are the business risks and threats to these technologies in automotive HVAC market?

Q.6 What are the latest developments in automotive lighting technologies? Which companies are leading these developments?

Q.7 Which technologies have potential of disruption in this market?

Q.8 Who are the major players in this automotive HVAC market? What strategic initiatives are being implemented by key players for business growth?

Q.9 What are strategic growth opportunities in this automotive HVAC technology space?

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