

Automotive HVAC Market By Type (Passenger Cars and Commercial Vehicles (HCVs and LCVs)), By Technology (HVAC and Manual HVAC), Industry trends, Estimation & Forecast, 2016 - 2024

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Abstracts

Automotive HVAC Market By Type (Passenger Cars and Commercial Vehicles (HCVs and LCVs)), By Technology (HVAC and Manual HVAC), Industry trends, Estimation & Forecast, 2016 – 2024

Automotive HVAC Market was evaluated at \$13.7 billion and forecasted to reach \$27.5 billion by the end of 2024. The automated HVAC market is expected to grow at CAGR of 9.3%. Further, the Passenger Car HVAC system segment generated the highest revenue share of \$9.1 billion.

Heating Ventilation and Air Conditioning (HVAC) is technology that provides temperature control by exchange of air to the outside as well as circulation of air within the space. The automotive HVAC helps to manage and change the temperature within the automobile. Ventilation provides removal of dust, moisture, humidity, smoke, heat, bacteria & related gases, and eliminates moist and humid air as well as circulates fresh air inside the vehicle. Improving the comfort level of the driver and passenger is the key function of the automotive HVAC system.

MARKET DYNAMICS

The exponential growth of automotive market is the key factor driving the global automotive HVAC market. Introduction of new vehicles, increasing demand for luxury comfortable cars, and increasing demand for cars which can endure extreme climatic conditions are the elements fueling the market. Advance automatic temperature control

is expected to be the secondary driving factor for global automotive HVAC system.

Lower fuel economy, high maintenance cost, and strict government regulations regarding refrigerant usage are some of the factors that hinder the growth of the global automotive HVAC market. Technological advancements, changing customer preferences, use of eco-friendly refrigerants, and development in motor vehicle production are key opportunities in the industry.

COMPETITIVE LANDSCAPE

The market is identified by rapid technological developments and with presence of several international vendors. The market is witnessing intense competition and the competition is further expected to increase owing to new entry or original equipment manufacturers (OEM). Acquisitions and new product innovation are key strategies adopted by market leaders to improve their market offering. For instance, Mahle Group acquired Delphi Automotive's thermal business to improve its market presence, in July 2015.

MARKET SEGMENTATION

Global HVAC market is segmented on the basis of type, technology, and geography. By type the market is bifurcated into passenger cars and commercial vehicles (HCVs and LCVs). By technology, it is segregated into automatic HVAC and manual HVAC. Based on geography the market is segmented into North America, Europe, APAC, and Rest of World.

Key players profiled are Calsonic Kansei Corporation, Denso Corporation, Hanon Systems, Japan Climate Systems Corporation, Johnson Electric Holdings Ltd, Keihin Corporation, Mahle GmbH, Sanden Holdings Corporation, Sensata Technologies Inc., and Valeo.

Automotive HVAC Market Segmentation

The market is segmented on the basis of Type, Technology and Geography.

By Type

Passenger Cars

Commercial Vehicles

Heavy Commercial Vehicles (HCVs)

Light Commercial Vehicle (LCVs)

By Technology

Automatic HVAC

Manual HVAC

By Geography

North America

US

Canada

Mexico

Europe

Germany

UK

Spain

Italy

France

Rest of Europe

APAC

India

China

Japan

South Korea

Rest of APAC

Rest of the World

Latin America

Middle East

Africa

Key Market Vendors

Calsonic Kansei Corporation

Denso Corporation

Hanon Systems

Japan Climate Systems Corporation

Johnson Electric Holdings Ltd

Keihin Corporation

Mahle GmbH

Sanden Holdings Corporation

Sensata Technologies Inc.

Valeo

Contents

CHAPTER 1.INTRODUCTION

1.1.RESEARCH METHODOLOGY

- 1.1.1.Secondary research
- 1.1.2.Primary research
- 1.1.3.Analyst tools and models

1.2.REPORT OVERVIEW

CHAPTER 2.MARKET OVERVIEW

2.1.VALUE CHAIN ANALYSIS

2.2.PORTER'S FIVE FORCES MODEL

2.3.MARKET PLAYER POSITIONING

2.4.INVESTMENT POCKETS

2.5.STRATEGIC ATTEMPTS

2.6.MARKET DETERMINANTS

- 2.6.1.Key impacting factors
- 2.6.2.Drivers
 - 2.6.2.1.Use of eco-friendly refrigerants
 - 2.6.2.2Automatic temperature control system
 - 2.6.2.3.Need for thermal comfort
- 2.6.3. Restraints
 - 2.6.3.1.Use of R134a refrigerant is expensive
- 2.6.4. Opportunities
 - 2.6.4.1.Use of environment-friendly refrigerants

CHAPTER 3.GLOBAL AUTOMOTIVE HVAC MARKET BY TECHNOLOGY

3.1.INTRODUCTION

3.2.GLOBAL AUTOMOTIVE HVAC MARKET REVENUE BY TECHNOLOGY

3.3.MANUAL HVAC

- 3.3.1.Current trends
- 3.3.2.Growth & opportunities
- 3.3.3.Global manual automotive HVAC market revenue by technology, 2016-2017

3.4.AUTOMATIC HVAC

- 3.4.1.Current trends
- 3.4.2.Growth & opportunities

3.4.3.Global automatic automotive HVAC market revenue by technology, 2016-2017

CHAPTER 4. GLOBAL AUTOMOTIVE HVAC MARKET BY VEHICLE TYPE

4.1.INTRODUCTION

4.2.GLOBAL AUTOMOTIVE HVAC MARKET REVENUE BY VEHICLE TYPE

4.3.PASSENGER CARS

4.3.1.Current trends

4.3.2.Growth & opportunities

4.3.3.Global passenger cars automotive HVAC market revenue by region, 2016-2024

4.4.COMMERCIAL VEHICLES

4.4.1.Current trends

4.4.2.Growth & opportunities

4.4.3.Global commercial vehicles automotive HVAC market revenue by region, 2016-2024

4.4.4.Light commercial vehicle (LCV)

4.4.5.Heavy commercial vehicle (HCV)

CHAPTER 5. GLOBAL AUTOMOTIVE HVAC MARKET BY GEOGRAPHY

5.1.INTRODUCTION

5.2.GLOBAL AUTOMOTIVE HVAC MARKET REVENUE BY GEOGRAPHY

5.3.NORTH AMERICA

5.3.1.Market trends, growth and opportunities

5.3.2.United states

5.3.3.Canada

5.3.4.Mexico

5.3.5.North America automotive HVAC market revenue by country, 2016-2024

5.4.EUROPE

5.4.1.Market trends, growth and opportunities

5.4.2.Germany

5.4.3.Spain

5.4.4.France

5.4.5.United kingdom

5.4.6.Others

5.4.7.Europe automotive HVAC market revenue by country, 2016-2024

5.5.ASIA-PACIFIC

5.5.1.Market trends, growth and opportunities

5.5.2.China

5.5.3.India

5.5.4.Japan

5.5.5.South korea

5.5.6.Others

5.5.7.Asia Pacific automotive HVAC market revenue by country, 2016-2024

5.6.REST OF THE WORLD

5.6.1.Market trends, growth, and opportunities

5.6.2.South Africa

5.6.3.Brazil

5.6.4.UAE

5.6.5.Others

5.6.6.Rest of the world automotive HVAC market revenue by country, 2016-2024

CHAPTER 6.COMPANY PROFILES

6.1.SENSATA TECHNOLOGIES, INC.

6.1.1.Company overview

6.1.2.Company snapshot

6.1.3.Business overview

6.1.4.Strategic attempts

6.2.VALEO S.A

6.2.1.Company overview

6.2.2.Company snapshot

6.2.3.Business overview

6.2.4.Strategic attempts

6.3.DENSO CORPORATION

6.3.1.Company overview

6.3.2.Company snapshot

6.3.3.Business overview

6.3.4.Strategic attempts

6.4.MAHLE GMBH

6.4.1.Company overview

6.4.2.Company snapshot

6.4.3.Business overview

6.4.4.Strategic attempts

6.5.JAPAN CLIMATE SYSTEMS CORPORATION

6.5.1.Company overview

6.5.2.Company snapshot

6.5.3.Business overview

- 6.5.4.Strategic attempts
- 6.6.HANON SYSTEMS
 - 6.6.1.Company overview
 - 6.6.2.Company snapshot
 - 6.6.3.Business overview
 - 6.6.4.Strategic attempts
- 6.7.SANDEN HOLDINGS CORPORATION
 - 6.7.1.Company overview
 - 6.7.2.Company snapshot
 - 6.7.3.Business overview
 - 6.7.4.Strategic attempts
- 6.8.JOHNSON ELECTRIC
 - 6.8.1.Company overview
 - 6.8.2.Company snapshot
 - 6.8.3.Business overview
 - 6.8.4.Strategic attempts
- 6.9.CALSONIC KANSEI CORP
 - 6.9.1.Company overview
 - 6.9.2.Company snapshot
 - 6.9.3.Business overview
 - 6.9.4.Strategic attempts
- 6.10.KEIHIN CORPORATION
 - 6.10.1.Company overview
 - 6.10.2.Company snapshot
 - 6.10.3.Business overview
 - 6.10.4.Strategic attempts

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