

# **Global Thermal System Market for Automotive Market Size study, by Vehicle Type (.Passenger Car, Light commercial vehicles, Truck, Bus), by Technology (=active transmission warm up, EGR, Engine thermal mass reduction, Reduced HVAC system loading and others), by Application (Batteries thermal management, transmission management, engine cooling, front air conditioning , motor thermal management, power electronics, others)), and Regional Forecasts 2021-2027**

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## **Abstracts**

Global Anti-caking agents Market is valued approximately at USD XXX Million in 2020 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2021-2027. Global thermal system for automation is a system that involves the storage and transfer of heat. The global thermal system for automation market is being driven by increasing stringency of emission regulation and increasing demand for Luxury and Comfort Features. Furthermore, Advancements in Mobility Solutions and increase in demand for electric vehicles, will provide new opportunities for the global thermal system for automation industry. For instance, according to the International council on clean transportation, the European commission is preparing regulation that would set CO2 limits for the heavy duty vehicle categories which have highest share of emission, including baseline technology and cost effective co2 reduction potential for long haul tractor and also The Government of India in year 2018, has updated the BS-IV emission norms to BS-VI emission standards. As a result, increased these strict regulation will necessitate the use of more thermal system for

automation in the manufacturing of different automobile devices, which will serve as a catalyst for the thermal system for automation industry in the future. However, unstable raw material prices and rigorous regulations regarding quality standards, may impede market growth over the forecast period of 2021-2027.

Asia Pacific, North America, Europe, Latin America, and Rest of the World are the key regions considered for the regional analysis of global thermal system for automation. Various government initiatives to popularize electric vehicles and establishment of emission norms makes Asia Pacific the leading region across the world in terms of market share. Whereas Asia Pacific is also anticipated to exhibit the highest growth CAGR over the forecast period 2021-2027, due to increasing sales of electric and hybrid vehicles the region.

Major market player included in this report are:

Denso Corporation  
MAHLE GmbH  
Valeo  
Hanon Systems  
Borgwarner Inc.  
Gentherm  
Schaeffler AG  
Johnson Electric Holdings Ltd.  
Dana Limited  
Robert Bosch GmbH

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Vehicle Type:

Passenger Car  
Light commercial vehicles  
Truck  
Bus

**By Technology:**

- Active transmission warm up
- EGR
- Engine thermal mass reduction
- Reduced HVAC system loading
- Others

**By Application:**

- Batteries thermal management
- Transmission management
- Engine cooling
- Front air conditioning
- Motor thermal management
- Power electronics
- Others

**By Region:**

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Thermal System Market for Automotive Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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