

# Thermal Management System for EV Market, Global Outlook and Forecast 2022-2028

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# **Abstracts**

Thermal Management System performs essential automotive functions, such as reducing thermal load, waste heat recovery, and heat transfer, among others. Regulatory norms and global automotive standards have made Thermal Management Systems a mandatory component. Furthermore, the installation of automotive Thermal Management System significantly enhances passenger comfort and powertrain performance and can be used in both, conventional and electric cars. This report mainly studies Thermal Management System for EV market, by types (Battery Thermal Management System, Automotive HVAC, and Others), by application (Passenger Vehicles and Commercial Vehicles).

This report contains market size and forecasts of Thermal Management System for EV in global, including the following market information:

Global Thermal Management System for EV Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Thermal Management System for EV Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Thermal Management System for EV companies in 2021 (%)

The global Thermal Management System for EV market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$



Million by 2028.

Battery Thermal Management System Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Thermal Management System for EV include Robert Bosch, Continental, Valeo, Calsonic Kansei, Gentherm, Dana, Mahle, LG Chem and Samsung SDI, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Thermal Management System for EV manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Thermal Management System for EV Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Thermal Management System for EV Market Segment Percentages, by Type, 2021 (%)

Battery Thermal Management System

Automotive HVAC

Others

Global Thermal Management System for EV Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Thermal Management System for EV Market Segment Percentages, by Application, 2021 (%)

Passenger Vehicles



# **Commercial Vehicles**

Global Thermal Management System for EV Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Thermal Management System for EV Market Segment Percentages, By Region and Country, 2021 (%)

Oodi	iti y , 2	1021 (70)
N	lorth A	America
		US
		Canada
		Mexico
E	urope	
		Germany
		France
		U.K.
		Italy
		Russia
		Nordic Countries
		Benelux
		Rest of Europe
A	sia	
		China



Japan
South Korea
Southeast Asia
India
Rest of Asia
South America
Brazil
Argentina
Rest of South America
Middle East & Africa
Turkey
Israel
Saudi Arabia
UAE
Rest of Middle East & Africa
Competitor Analysis
The report also provides analysis of leading market participants including:
Key companies Thermal Management System for EV revenues in global market, 2017-2022 (Estimated), (\$ millions)

Thermal Management System for EV Market, Global Outlook and Forecast 2022-2028

Key companies Thermal Management System for EV revenues share in global market,



2021 (%)

Key companies Thermal Management System for EV sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Thermal Management System for EV sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

10	if, the report presents profiles of competitors in the market, key play
	Robert Bosch
	Continental
	Valeo
	Calsonic Kansei
	Gentherm
	Dana
	Mahle
	LG Chem
	Samsung SDI
	VOSS Automotive
	Hanon Systems
	Grayson Thermal Systems



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