

Thermal Management Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the thermal management market looks promising with opportunities in the aerospace & defense, automotive, server & data center, consumer electronics, enterprise, and healthcare end use industries. The global thermal management market is expected to decline in 2020 due to the global economic recession led by the COVID-19 pandemic. However, the market will witness recovery in the year 2021, and it is expected to grow with a CAGR of 7% to 9% from 2020 to 2025. The major drivers for this market are growing usage of electronic devices in various end use industries, increasing demand for thermal management solutions and systems for consumer electronics, and increasing radical miniaturization of electronic instruments.

A more than 150 page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of thermal management market report download the report brochure.

The study includes trends and forecasts for the global thermal management market by material, device, service, end use industry, and region as follows:

By Material [\$M shipment analysis for 2014 – 2025]:

Adhesive Materials

Non-Adhesive Materials

By Device [\$M shipment analysis for 2014 – 2025]:

Conduction Cooling Devices

Convection Cooling Devices

Advanced Cooling Devices

Hybrid Cooling Devices

By Service [\$M shipment analysis for 2014 – 2025]:

Installation & Calibration

Optimization & Post-Sales Support

By End Use Industry [\$M shipment analysis for 2014 – 2025]:

Aerospace & Defense

Automotive

Servers & Data Centers

Consumer Electronics

Enterprises

Healthcare

Others

By Region [\$M shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

Germany

United Kingdom

France

Italy

Asia Pacific

China

Japan

India

South Korea

The Rest of the World

Some of the thermal management companies profiled in this report include Honeywell International, Aavid Thermalloy, Vertiv, European Thermodynamics, Advanced Cooling Technologies, Henkel, Laird, Delta Electronics, Parker, and Master Bond.

Lucintel forecasts that non-adhesive material will remain the largest segment over the forecast period due to their wide usage in consumer electronics, such as computers, laptops, and other handheld devices, such as tablets.

Convection cooling device will remain the largest device during the forecast period due to increasing demand for use in electronic components and electronic circuits.

Asia Pacific will remain the largest region during the forecast period due to increasing demand for consumer electronics devices and existence of a large number of chip manufacturing companies in countries, such as China, Taiwan, and South Korea.

Features of Thermal Management Market

Market Size Estimates: Thermal management market size estimation in terms of value (\$M)

Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments and regions.

Segmentation Analysis: Market size by material, device, service, end use industry

Regional Analysis: Thermal management market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different material, device, service, end use industry, and regions for thermal management market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the thermal management market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global thermal management market by material (adhesive materials and non-adhesive materials), device (conduction cooling devices, convection cooling devices, advanced cooling devices, and hybrid cooling devices), service (installation & calibration and optimization & post-sales support), end use industry (aerospace & defense, automotive, servers & data centers, consumer electronics, enterprises, healthcare, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

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

- Q.3 Which regions will grow at a faster pace and why?
- Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the thermal management market?
- Q.5 What are the business risks and threats to the thermal management market?
- Q.6 What are emerging trends in this thermal management market and the reasons behind them?
- Q.7 What are some changing demands of customers in the thermal management market?
- Q.8 What are the new developments in the thermal management market? Which companies are leading these developments?
- Q.9 Who are the major players in the thermal management market? What strategic initiatives are being implemented by key players for business growth?
- Q.10 What are some of the competitive products and processes in the thermal management market, and how big of a threat do they pose for loss of market share via material or product substitution?
- Q.11 What M&A activities did take place in the last five years in the thermal management market?

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