

Thermal Management - Global Market Outlook (2018-2027)

<https://marketpublishers.com/r/T0D1103EAC23EN.html>

Date: September 2019

Pages: 148

Price: US\$ 4,150.00 (Single User License)

ID: T0D1103EAC23EN

Abstracts

According to Statistics MRC, the Global Thermal Management Market is accounted for \$10.14 billion in 2018 and is expected to reach \$22.94 billion by 2027 growing at a CAGR of 9.5% during the forecast period. Rising demand for effective thermal management solutions, systems in consumer electronics, and increasing use of electronic devices in different end-use industries are some of the factors fuelling the market growth. However, complexities in components used in thermal management are restricting the market growth.

Thermal Management can be explained as the ability to control the temperature of a system by various technologies such as thermodynamics among others. It basically describes various processes such as heat transfer, conduction and radiation among others. However, the system is complex in nature since it consists of multiple components.

Based on material, the non-adhesive thermal management material segment is estimated to have a lucrative growth due to the increase in the usage of Non-adhesive materials such as thermal pads, gap fillers, and grease usage in consumer electronics such as computers, laptops, and other handheld devices such as tablets. By Geography, Asia Pacific is likely to have a huge demand due to the increasing demand for effective thermal management solutions and systems from consumer electronics, automotive, defense, and healthcare sectors in this region.

Some of the key players profiled in the Thermal Management market include Aavid Thermalloy, LLC, Advanced Cooling Technologies, AI Technology, Inc, API Heat Transfer, Boyd Corporation, Dau Thermal Solutions, Delta, Denso, European Thermodynamics, Gentherm, Hanon Systems, Heatex, Henkel AG & Co., Honeywell,

Jaro Thermal, KGaA, Laird, Lord Corporation, Mahle, Valeo and Vertiv.

Devices Covered:

Advanced Cooling Devices

Conduction Cooling Devices

Convection Cooling Devices

Hybrid Cooling Devices

Other Devices

Components Covered:

Hardware

Software

Services Covered:

Installation and Calibration

Optimization and Post-Sales Support

Materials Covered:

Adhesive Materials

Non%li%Adhesive Materials

End Users Covered:

Aerospace & Defense

Automotive

Consumer Electronics

Medical Equipment

Servers and Data Centers

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub-segments, and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis, etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

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NOTE: The tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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