

Global LED Thermal Products Market Size, Manufacturers, Opportunities and Forecast to 2030

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Abstracts

Summary

Most of the electricity in an LED becomes heat rather than light (about 70% heat and 30% light). If this heat is not removed, the LEDs run at high temperatures, which not only lowers their efficiency, but also makes the LED less reliable. Therefore, LED Thermal Products are used to remove or decrease the heat that created by LED.

According to APO Research, The global LED Thermal Products market was estimated at US\$ million in 2023 and is projected to reach a revised size of US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North American market for LED Thermal Products is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for LED Thermal Products is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for LED Thermal Products is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of LED Thermal Products include Sunonwealth, Aavid Thermalloy, Cree Inc., 3M, ebm-papst Group, Bergquist, t-Global Technology, Molex, LLC and Dialight, etc. In 2023, the world's top three vendors accounted for

approximately % of the revenue.

Report Scope

This report aims to provide a comprehensive presentation of the global market for LED Thermal Products, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding LED Thermal Products.

The LED Thermal Products market size, estimations, and forecasts are provided in terms of sales volume (K Units) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global LED Thermal Products market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Sunonwealth

Aavid Thermalloy

Cree Inc.

3M

ebm-papst Group

Bergquist

t-Global Technology

Molex, LLC

Dialight

Wakefield-Vette

Ohmite

TE Connectivity

Advanced Thermal Solutions Inc.

LEDdynamics Inc.

LED Thermal Products segment by Type

Heat Sink

Ceramic PCB

Fansink

Thermal Clad Board

Thermally Conductive Pad

Others

LED Thermal Products segment by Application

Residential

Office

Industrial

Shop

Automotive

Others

LED Thermal Products Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global LED Thermal Products market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of LED Thermal Products and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of LED Thermal Products.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Detailed analysis of LED Thermal Products manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of LED Thermal Products in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, Latin America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global LED Thermal Products Market Size Estimates and Forecasts (2019-2030)
 - 1.2.2 Global LED Thermal Products Sales Estimates and Forecasts (2019-2030)
- 1.3 LED Thermal Products Market by Type
 - 1.3.1 Heat Sink
 - 1.3.2 Ceramic PCB
 - 1.3.3 Fansink
 - 1.3.4 Thermal Clad Board
 - 1.3.5 Thermally Conductive Pad
 - 1.3.6 Others
- 1.4 Global LED Thermal Products Market Size by Type
 - 1.4.1 Global LED Thermal Products Market Size Overview by Type (2019-2030)
 - 1.4.2 Global LED Thermal Products Historic Market Size Review by Type (2019-2024)
 - 1.4.3 Global LED Thermal Products Forecasted Market Size by Type (2025-2030)
- 1.5 Key Regions Market Size by Type
 - 1.5.1 North America LED Thermal Products Sales Breakdown by Type (2019-2024)
 - 1.5.2 Europe LED Thermal Products Sales Breakdown by Type (2019-2024)
 - 1.5.3 Asia-Pacific LED Thermal Products Sales Breakdown by Type (2019-2024)
 - 1.5.4 Latin America LED Thermal Products Sales Breakdown by Type (2019-2024)
 - 1.5.5 Middle East and Africa LED Thermal Products Sales Breakdown by Type (2019-2024)

2 GLOBAL MARKET DYNAMICS

- 2.1 LED Thermal Products Industry Trends
- 2.2 LED Thermal Products Industry Drivers
- 2.3 LED Thermal Products Industry Opportunities and Challenges
- 2.4 LED Thermal Products Industry Restraints

3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by LED Thermal Products Revenue (2019-2024)
- 3.2 Global Top Players by LED Thermal Products Sales (2019-2024)
- 3.3 Global Top Players by LED Thermal Products Price (2019-2024)

- 3.4 Global LED Thermal Products Industry Company Ranking, 2022 VS 2023 VS 2024
- 3.5 Global LED Thermal Products Key Company Manufacturing Sites & Headquarters
- 3.6 Global LED Thermal Products Company, Product Type & Application
- 3.7 Global LED Thermal Products Company Commercialization Time
- 3.8 Market Competitive Analysis
 - 3.8.1 Global LED Thermal Products Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 LED Thermal Products Players Market Share by Revenue in 2023
 - 3.8.3 2023 LED Thermal Products Tier 1, Tier 2, and Tier

4 LED THERMAL PRODUCTS REGIONAL STATUS AND OUTLOOK

- 4.1 Global LED Thermal Products Market Size and CAGR by Region: 2019 VS 2023 VS 2030
- 4.2 Global LED Thermal Products Historic Market Size by Region
 - 4.2.1 Global LED Thermal Products Sales in Volume by Region (2019-2024)
 - 4.2.2 Global LED Thermal Products Sales in Value by Region (2019-2024)
 - 4.2.3 Global LED Thermal Products Sales (Volume & Value), Price and Gross Margin (2019-2024)
- 4.3 Global LED Thermal Products Forecasted Market Size by Region
 - 4.3.1 Global LED Thermal Products Sales in Volume by Region (2025-2030)
 - 4.3.2 Global LED Thermal Products Sales in Value by Region (2025-2030)
 - 4.3.3 Global LED Thermal Products Sales (Volume & Value), Price and Gross Margin (2025-2030)

5 LED THERMAL PRODUCTS BY APPLICATION

- 5.1 LED Thermal Products Market by Application
 - 5.1.1 Residential
 - 5.1.2 Office
 - 5.1.3 Industrial
 - 5.1.4 Shop
 - 5.1.5 Automotive
 - 5.1.6 Others
- 5.2 Global LED Thermal Products Market Size by Application
 - 5.2.1 Global LED Thermal Products Market Size Overview by Application (2019-2030)
 - 5.2.2 Global LED Thermal Products Historic Market Size Review by Application (2019-2024)
 - 5.2.3 Global LED Thermal Products Forecasted Market Size by Application

(2025-2030)

5.3 Key Regions Market Size by Application

5.3.1 North America LED Thermal Products Sales Breakdown by Application

(2019-2024)

5.3.2 Europe LED Thermal Products Sales Breakdown by Application (2019-2024)

5.3.3 Asia-Pacific LED Thermal Products Sales Breakdown by Application (2019-2024)

5.3.4 Latin America LED Thermal Products Sales Breakdown by Application

(2019-2024)

5.3.5 Middle East and Africa LED Thermal Products Sales Breakdown by Application

(2019-2024)

6 COMPANY PROFILES

6.1 Sunonwealth

6.1.1 Sunonwealth Company Information

6.1.2 Sunonwealth Business Overview

6.1.3 Sunonwealth LED Thermal Products Sales, Revenue and Gross Margin

(2019-2024)

6.1.4 Sunonwealth LED Thermal Products Product Portfolio

6.1.5 Sunonwealth Recent Developments

6.2 Aavid Thermalloy

6.2.1 Aavid Thermalloy Company Information

6.2.2 Aavid Thermalloy Business Overview

6.2.3 Aavid Thermalloy LED Thermal Products Sales, Revenue and Gross Margin

(2019-2024)

6.2.4 Aavid Thermalloy LED Thermal Products Product Portfolio

6.2.5 Aavid Thermalloy Recent Developments

6.3 Cree Inc.

6.3.1 Cree Inc. Company Information

6.3.2 Cree Inc. Business Overview

6.3.3 Cree Inc. LED Thermal Products Sales, Revenue and Gross Margin (2019-2024)

6.3.4 Cree Inc. LED Thermal Products Product Portfolio

6.3.5 Cree Inc. Recent Developments

6.4 3M

6.4.1 3M Company Information

6.4.2 3M Business Overview

6.4.3 3M LED Thermal Products Sales, Revenue and Gross Margin (2019-2024)

6.4.4 3M LED Thermal Products Product Portfolio

6.4.5 3M Recent Developments

6.5 ebm-papst Group

6.5.1 ebm-papst Group Company Information

6.5.2 ebm-papst Group Business Overview

6.5.3 ebm-papst Group LED Thermal Products Sales, Revenue and Gross Margin (2019-2024)

6.5.4 ebm-papst Group LED Thermal Products Product Portfolio

6.5.5 ebm-papst Group Recent Developments

6.6 Bergquist

6.6.1 Bergquist Company Information

6.6.2 Bergquist Business Overview

6.6.3 Bergquist LED Thermal Products Sales, Revenue and Gross Margin (2019-2024)

6.6.4 Bergquist LED Thermal Products Product Portfolio

6.6.5 Bergquist Recent Developments

6.7 t-Global Technology

6.7.1 t-Global Technology Company Information

6.7.2 t-Global Technology Business Overview

6.7.3 t-Global Technology LED Thermal Products Sales, Revenue and Gross Margin (2019-2024)

6.7.4 t-Global Technology LED Thermal Products Product Portfolio

6.7.5 t-Global Technology Recent Developments

6.8 Molex, LLC

6.8.1 Molex, LLC Company Information

6.8.2 Molex, LLC Business Overview

6.8.3 Molex, LLC LED Thermal Products Sales, Revenue and Gross Margin (2019-2024)

6.8.4 Molex, LLC LED Thermal Products Product Portfolio

6.8.5 Molex, LLC Recent Developments

6.9 Dialight

6.9.1 Dialight Company Information

6.9.2 Dialight Business Overview

6.9.3 Dialight LED Thermal Products Sales, Revenue and Gross Margin (2019-2024)

6.9.4 Dialight LED Thermal Products Product Portfolio

6.9.5 Dialight Recent Developments

6.10 Wakefield-Vette

6.10.1 Wakefield-Vette Company Information

6.10.2 Wakefield-Vette Business Overview

6.10.3 Wakefield-Vette LED Thermal Products Sales, Revenue and Gross Margin (2019-2024)

6.10.4 Wakefield-Vette LED Thermal Products Product Portfolio

- 6.10.5 Wakefield-Vette Recent Developments
- 6.11 Ohmite
 - 6.11.1 Ohmite Company Information
 - 6.11.2 Ohmite Business Overview
 - 6.11.3 Ohmite LED Thermal Products Sales, Revenue and Gross Margin (2019-2024)
 - 6.11.4 Ohmite LED Thermal Products Product Portfolio
 - 6.11.5 Ohmite Recent Developments
- 6.12 TE Connectivity
 - 6.12.1 TE Connectivity Company Information
 - 6.12.2 TE Connectivity Business Overview
 - 6.12.3 TE Connectivity LED Thermal Products Sales, Revenue and Gross Margin (2019-2024)
 - 6.12.4 TE Connectivity LED Thermal Products Product Portfolio
 - 6.12.5 TE Connectivity Recent Developments
- 6.13 Advanced Thermal Solutions Inc.
 - 6.13.1 Advanced Thermal Solutions Inc. Company Information
 - 6.13.2 Advanced Thermal Solutions Inc. Business Overview
 - 6.13.3 Advanced Thermal Solutions Inc. LED Thermal Products Sales, Revenue and Gross Margin (2019-2024)
 - 6.13.4 Advanced Thermal Solutions Inc. LED Thermal Products Product Portfolio
 - 6.13.5 Advanced Thermal Solutions Inc. Recent Developments
- 6.14 LEDdynamics Inc.
 - 6.14.1 LEDdynamics Inc. Company Information
 - 6.14.2 LEDdynamics Inc. Business Overview
 - 6.14.3 LEDdynamics Inc. LED Thermal Products Sales, Revenue and Gross Margin (2019-2024)
 - 6.14.4 LEDdynamics Inc. LED Thermal Products Product Portfolio
 - 6.14.5 LEDdynamics Inc. Recent Developments

7 NORTH AMERICA BY COUNTRY

- 7.1 North America LED Thermal Products Sales by Country
 - 7.1.1 North America LED Thermal Products Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030
 - 7.1.2 North America LED Thermal Products Sales by Country (2019-2024)
 - 7.1.3 North America LED Thermal Products Sales Forecast by Country (2025-2030)
- 7.2 North America LED Thermal Products Market Size by Country
 - 7.2.1 North America LED Thermal Products Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

- 7.2.2 North America LED Thermal Products Market Size by Country (2019-2024)
- 7.2.3 North America LED Thermal Products Market Size Forecast by Country (2025-2030)

8 EUROPE BY COUNTRY

8.1 Europe LED Thermal Products Sales by Country

8.1.1 Europe LED Thermal Products Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.1.2 Europe LED Thermal Products Sales by Country (2019-2024)

8.1.3 Europe LED Thermal Products Sales Forecast by Country (2025-2030)

8.2 Europe LED Thermal Products Market Size by Country

8.2.1 Europe LED Thermal Products Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.2.2 Europe LED Thermal Products Market Size by Country (2019-2024)

8.2.3 Europe LED Thermal Products Market Size Forecast by Country (2025-2030)

9 ASIA-PACIFIC BY COUNTRY

9.1 Asia-Pacific LED Thermal Products Sales by Country

9.1.1 Asia-Pacific LED Thermal Products Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.1.2 Asia-Pacific LED Thermal Products Sales by Country (2019-2024)

9.1.3 Asia-Pacific LED Thermal Products Sales Forecast by Country (2025-2030)

9.2 Asia-Pacific LED Thermal Products Market Size by Country

9.2.1 Asia-Pacific LED Thermal Products Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.2.2 Asia-Pacific LED Thermal Products Market Size by Country (2019-2024)

9.2.3 Asia-Pacific LED Thermal Products Market Size Forecast by Country (2025-2030)

10 LATIN AMERICA BY COUNTRY

10.1 Latin America LED Thermal Products Sales by Country

10.1.1 Latin America LED Thermal Products Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.1.2 Latin America LED Thermal Products Sales by Country (2019-2024)

10.1.3 Latin America LED Thermal Products Sales Forecast by Country (2025-2030)

10.2 Latin America LED Thermal Products Market Size by Country

10.2.1 Latin America LED Thermal Products Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.2.2 Latin America LED Thermal Products Market Size by Country (2019-2024)

10.2.3 Latin America LED Thermal Products Market Size Forecast by Country (2025-2030)

11 MIDDLE EAST AND AFRICA BY COUNTRY

11.1 Middle East and Africa LED Thermal Products Sales by Country

11.1.1 Middle East and Africa LED Thermal Products Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.1.2 Middle East and Africa LED Thermal Products Sales by Country (2019-2024)

11.1.3 Middle East and Africa LED Thermal Products Sales Forecast by Country (2025-2030)

11.2 Middle East and Africa LED Thermal Products Market Size by Country

11.2.1 Middle East and Africa LED Thermal Products Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.2.2 Middle East and Africa LED Thermal Products Market Size by Country (2019-2024)

11.2.3 Middle East and Africa LED Thermal Products Market Size Forecast by Country (2025-2030)

12 VALUE CHAIN AND SALES CHANNELS ANALYSIS

12.1 LED Thermal Products Value Chain Analysis

12.1.1 LED Thermal Products Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 LED Thermal Products Production Mode & Process

12.2 LED Thermal Products Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 LED Thermal Products Distributors

12.2.3 LED Thermal Products Customers

13 CONCLUDING INSIGHTS

14 APPENDIX

- 14.1 Reasons for Doing This Study
- 14.2 Research Methodology
- 14.3 Research Process
- 14.4 Authors List of This Report
- 14.5 Data Source
 - 14.5.1 Secondary Sources
 - 14.5.2 Primary Sources
- 14.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Major Company of Heat Sink

Table 2. Major Company of Ceramic PCB

Table 3. Major Company of Fansink

Table 4. Major Company of Thermal Clad Board

Table 5. Major Company of Thermally Conductive Pad

Table 6. Major Company of Others

Table 7. Global LED Thermal Products Sales by Type (2019 VS 2023 VS 2030) & (US\$ Million)

Table 8. Global LED Thermal Products Sales by Type (2019-2024) & (K Units)

Table 9. Global LED Thermal Products Sales Market Share in Volume by Type (2019-2024)

Table 10. Global LED Thermal Products Sales by Type (2019-2024) & (US\$ Million)

Table 11. Global LED Thermal Products Sales Market Share in Value by Type (2019-2024)

Table 12. Global LED Thermal Products Price by Type (2019-2024) & (USD/Unit)

Table 13. Global LED Thermal Products Sales by Type (2025-2030) & (K Units)

Table 14. Global LED Thermal Products Sales Market Share in Volume by Type (2025-2030)

Table 15. Global LED Thermal Products Sales by Type (2025-2030) & (US\$ Million)

Table 16. Global LED Thermal Products Sales Market Share in Value by Type (2025-2030)

Table 17. Global LED Thermal Products Price by Type (2025-2030) & (USD/Unit)

Table 18. North America LED Thermal Products Sales by Type (2019-2024) & (K Units)

Table 19. North America LED Thermal Products Sales by Type (2019-2024) & (US\$ Million)

Table 20. Europe LED Thermal Products Sales by Type (2019-2024) & (K Units)

Table 21. Europe LED Thermal Products Sales by Type (2019-2024) & (US\$ Million)

Table 22. Asia-Pacific LED Thermal Products Sales by Type (2019-2024) & (K Units)

Table 23. Asia-Pacific LED Thermal Products Sales by Type (2019-2024) & (US\$ Million)

Table 24. Latin America LED Thermal Products Sales by Type (2019-2024) & (K Units)

Table 25. Latin America LED Thermal Products Sales by Type (2019-2024) & (US\$ Million)

Table 26. Middle East and Africa LED Thermal Products Sales by Type (2019-2024) & (K Units)

- Table 27. Middle East and Africa LED Thermal Products Sales by Type (2019-2024) & (US\$ Million)
- Table 28. LED Thermal Products Industry Trends
- Table 29. LED Thermal Products Industry Drivers
- Table 30. LED Thermal Products Industry Opportunities and Challenges
- Table 31. LED Thermal Products Industry Restraints
- Table 32. Global LED Thermal Products Sales Revenue by Company (US\$ Million) & (2019-2024)
- Table 33. Global LED Thermal Products Revenue Market Share by Company (2019-2024)
- Table 34. Global LED Thermal Products Sales by Company (2019-2024) & (K Units)
- Table 35. Global LED Thermal Products Sales Share by Company (2019-2024)
- Table 36. Global LED Thermal Products Market Price by Company (2019-2024) & (USD/Unit)
- Table 37. Global LED Thermal Products Industry Company Ranking, 2022 VS 2023 VS 2024
- Table 38. Global LED Thermal Products Key Company Manufacturing Sites & Headquarters
- Table 39. Global LED Thermal Products Company, Product Type & Application
- Table 40. Global LED Thermal Products Company Commercialization Time
- Table 41. Global Company Market Concentration Ratio (CR5 and HHI)
- Table 42. Global LED Thermal Products by Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2023)
- Table 43. Global LED Thermal Products Market Size Comparison by Region (US\$ Million): 2019 VS 2023 VS 2030
- Table 44. Global LED Thermal Products Sales by Region (2019-2024) & (K Units)
- Table 45. Global LED Thermal Products Sales Market Share in Volume by Region (2019-2024)
- Table 46. Global LED Thermal Products Sales by Region (2019-2024) & (US\$ Million)
- Table 47. Global LED Thermal Products Sales Market Share in Value by Region (2019-2024)
- Table 48. Global LED Thermal Products Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 49. Global LED Thermal Products Sales by Region (2025-2030) & (K Units)
- Table 50. Global LED Thermal Products Sales Market Share in Volume by Region (2025-2030)
- Table 51. Global LED Thermal Products Sales by Region (2025-2030) & (US\$ Million)
- Table 52. Global LED Thermal Products Sales Market Share in Value by Region (2025-2030)

Table 53. Global LED Thermal Products Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2025-2030)

Table 54. Global LED Thermal Products Sales by Application (2019 VS 2023 VS 2030) & (US\$ Million)

Table 55. Global LED Thermal Products Sales by Application (2019-2024) & (K Units)

Table 56. Global LED Thermal Products Sales Market Share in Volume by Application (2019-2024)

Table 57. Global LED Thermal Products Sales by Application (2019-2024) & (US\$ Million)

Table 58. Global LED Thermal Products Sales Market Share in Value by Application (2019-2024)

Table 59. Global LED Thermal Products Price by Application (2019-2024) & (USD/Unit)

Table 60. Global LED Thermal Products Sales by Application (2025-2030) & (K Units)

Table 61. Global LED Thermal Products Sales Market Share in Volume by Application (2025-2030)

Table 62. Global LED Thermal Products Sales by Application (2025-2030) & (US\$ Million)

Table 63. Global LED Thermal Products Sales Market Share in Value by Application (2025-2030)

Table 64. Global LED Thermal Products Price by Application (2025-2030) & (USD/Unit)

Table 65. North America LED Thermal Products Sales by Application (2019-2024) & (K Units)

Table 66. North America LED Thermal Products Sales by Application (2019-2024) & (US\$ Million)

Table 67. Europe LED Thermal Products Sales by Application (2019-2024) & (K Units)

Table 68. Europe LED Thermal Products Sales by Application (2019-2024) & (US\$ Million)

Table 69. Asia-Pacific LED Thermal Products Sales by Application (2019-2024) & (K Units)

Table 70. Asia-Pacific LED Thermal Products Sales by Application (2019-2024) & (US\$ Million)

Table 71. Latin America LED Thermal Products Sales by Application (2019-2024) & (K Units)

Table 72. Latin America LED Thermal Products Sales by Application (2019-2024) & (US\$ Million)

Table 73. Middle East and Africa LED Thermal Products Sales by Application (2019-2024) & (K Units)

Table 74. Middle East and Africa LED Thermal Products Sales by Application (2019-2024) & (US\$ Million)

Table 75. Sunonwealth Company Information

Table 76. Sunonwealth Business Overview

Table 77. Sunonwealth LED Thermal Products Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 78. Sunonwealth LED Thermal Products Product Portfolio

Table 79. Sunonwealth Recent Development

Table 80. Aavid Thermalloy Company Information

Table 81. Aavid Thermalloy Business Overview

Table 82. Aavid Thermalloy LED Thermal Products Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 83. Aavid Thermalloy LED Thermal Products Product Portfolio

Table 84. Aavid Thermalloy Recent Development

Table 85. Cree Inc. Company Information

Table 86. Cree Inc. Business Overview

Table 87. Cree Inc. LED Thermal Products Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 88. Cree Inc. LED Thermal Products Product Portfolio

Table 89. Cree Inc. Recent Development

Table 90. 3M Company Information

Table 91. 3M Business Overview

Table 92. 3M LED Thermal Products Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 93. 3M LED Thermal Products Product Portfolio

Table 94. 3M Recent Development

Table 95. ebm-papst Group Company Information

Table 96. ebm-papst Group Business Overview

Table 97. ebm-papst Group LED Thermal Products Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 98. ebm-papst Group LED Thermal Products Product Portfolio

Table 99. ebm-papst Group Recent Development

Table 100. Bergquist Company Information

Table 101. Bergquist Business Overview

Table 102. Bergquist LED Thermal Products Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 103. Bergquist LED Thermal Products Product Portfolio

Table 104. Bergquist Recent Development

Table 105. t-Global Technology Company Information

Table 106. t-Global Technology Business Overview

Table 107. t-Global Technology LED Thermal Products Sales (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 108. t-Global Technology LED Thermal Products Product Portfolio

Table 109. t-Global Technology Recent Development

Table 110. Molex, LLC Company Information

Table 111. Molex, LLC Business Overview

Table 112. Molex, LLC LED Thermal Products Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 113. Molex, LLC LED Thermal Products Product Portfolio

Table 114. Molex, LLC Recent Development

Table 115. Dialight Company Information

Table 116. Dialight Business Overview

Table 117. Dialight LED Thermal Products Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 118. Dialight LED Thermal Products Product Portfolio

Table 119. Dialight Recent Development

Table 120. Wakefield-Vette Company Information

Table 121. Wakefield-Vette Business Overview

Table 122. Wakefield-Vette LED Thermal Products Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 123. Wakefield-Vette LED Thermal Products Product Portfolio

Table 124. Wakefield-Vette Recent Development

Table 125. Ohmite Company Information

Table 126. Ohmite Business Overview

Table 127. Ohmite LED Thermal Products Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 128. Ohmite LED Thermal Products Product Portfolio

Table 129. Ohmite Recent Development

Table 130. TE Connectivity Company Information

Table 131. TE Connectivity Business Overview

Table 132. TE Connectivity LED Thermal Products Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 133. TE Connectivity LED Thermal Products Product Portfolio

Table 134. TE Connectivity Recent Development

Table 135. Advanced Thermal Solutions Inc. Company Information

Table 136. Advanced Thermal Solutions Inc. Business Overview

Table 137. Advanced Thermal Solutions Inc. LED Thermal Products Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 138. Advanced Thermal Solutions Inc. LED Thermal Products Product Portfolio

Table 139. Advanced Thermal Solutions Inc. Recent Development

- Table 140. LEDdynamics Inc. Company Information
- Table 141. LEDdynamics Inc. Business Overview
- Table 142. LEDdynamics Inc. LED Thermal Products Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 143. LEDdynamics Inc. LED Thermal Products Product Portfolio
- Table 144. LEDdynamics Inc. Recent Development
- Table 145. North America LED Thermal Products Market Size Growth Rate (CAGR) by Country (K Units): 2019 VS 2023 VS 2030
- Table 146. North America LED Thermal Products Sales by Country (2019-2024) & (K Units)
- Table 147. North America LED Thermal Products Sales Market Share by Country (2019-2024)
- Table 148. North America LED Thermal Products Sales Forecast by Country (2025-2030) & (K Units)
- Table 149. North America LED Thermal Products Sales Market Share Forecast by Country (2025-2030)
- Table 150. North America LED Thermal Products Market Size Growth Rate (CAGR) by Country (US\$ Million): 2019 VS 2023 VS 2030
- Table 151. North America LED Thermal Products Market Size by Country (2019-2024) & (US\$ Million)
- Table 152. North America LED Thermal Products Market Share by Country (2019-2024)
- Table 153. North America LED Thermal Products Market Size Forecast by Country (2025-2030) & (US\$ Million)
- Table 154. North America LED Thermal Products Market Share Forecast by Country (2025-2030)
- Table 155. Europe LED Thermal Products Market Size Growth Rate (CAGR) by Country (K Units): 2019 VS 2023 VS 2030
- Table 156. Europe LED Thermal Products Sales by Country (2019-2024) & (K Units)
- Table 157. Europe LED Thermal Products Sales Market Share by Country (2019-2024)
- Table 158. Europe LED Thermal Products Sales Forecast by Country (2025-2030) & (K Units)
- Table 159. Europe LED Thermal Products Sales Market Share Forecast by Country (2025-2030)
- Table 160. Europe LED Thermal Products Market Size Growth Rate (CAGR) by Country (US\$ Million): 2019 VS 2023 VS 2030
- Table 161. Europe LED Thermal Products Market Size by Country (2019-2024) & (US\$ Million)
- Table 162. Europe LED Thermal Products Market Share by Country (2019-2024)
- Table 163. Europe LED Thermal Products Market Size Forecast by Country

(2025-2030) & (US\$ Million)

Table 164. Europe LED Thermal Products Market Share Forecast by Country (2025-2030)

Table 165. Asia-Pacific LED Thermal Products Market Size Growth Rate (CAGR) by Country (K Units): 2019 VS 2023 VS 2030

Table 166. Asia-Pacific LED Thermal Products Sales by Country (2019-2024) & (K Units)

Table 167. Asia-Pacific LED Thermal Products Sales Market Share by Country (2019-2024)

Table 168. Asia-Pacific LED Thermal Products Sales Forecast by Country (2025-2030) & (K Units)

Table 169. Asia-Pacific LED Thermal Products Sales Market Share Forecast by Country (2025-2030)

Table 170. Asia-Pacific LED Thermal Products Market Size Growth Rate (CAGR) by Country (US\$ Million): 2019 VS 2023 VS 2030

Table 171. Asia-Pacific LED Thermal Products Market Size by Country (2019-2024) & (US\$ Million)

Table 172. Asia-Pacific LED Thermal Products Market Share by Country (2019-2024)

Table 173. Asia-Pacific LED Thermal Products Market Size Forecast by Country (2025-2030) & (US\$ Million)

Table 174. Asia-Pacific LED Thermal Products Market Share Forecast by Country (2025-2030)

Table 175. Latin America LED Thermal Products Market Size Growth Rate (CAGR) by Country (K Units): 2019 VS 2023 VS 2030

Table 176. Latin America LED Thermal Products Sales by Country (2019-2024) & (K Units)

Table 177. Latin America LED Thermal Products Sales Market Share by Country (2019-2024)

Table 178. Latin America LED Thermal Products Sales Forecast by Country (2025-2030) & (K Units)

Table 179. Latin America LED Thermal Products Sales Market Share Forecast by Country (2025-2030)

Table 180. Latin America LED Thermal Products Market Size Growth Rate (CAGR) by Country (US\$ Million): 2019 VS 2023 VS 2030

Table 181. Latin America LED Thermal Products Market Size by Country (2019-2024) & (US\$ Million)

Table 182. Latin America LED Thermal Products Market Share by Country (2019-2024)

Table 183. Latin America LED Thermal Products Market Size Forecast by Country (2025-2030) & (US\$ Million)

Table 184. Latin America LED Thermal Products Market Share Forecast by Country (2025-2030)

Table 185. Middle East and Africa LED Thermal Products Market Size Growth Rate (CAGR) by Country (K Units): 2019 VS 2023 VS 2030

Table 186. Middle East and Africa LED Thermal Products Sales by Country (2019-2024) & (K Units)

Table 187. Middle East and Africa LED Thermal Products Sales Market Share by Country (2019-2024)

Table 188. Middle East and Africa LED Thermal Products Sales Forecast by Country (2025-2030) & (K Units)

Table 189. Middle East and Africa LED Thermal Products Sales Market Share Forecast by Country (2025-2030)

Table 190. Middle East and Africa LED Thermal Products Market Size Growth Rate (CAGR) by Country (US\$ Million): 2019 VS 2023 VS 2030

Table 191. Middle East and Africa LED Thermal Products Market Size by Country (2019-2024) & (US\$ Million)

Table 192. Middle East and Africa LED Thermal Products Market Share by Country (2019-2024)

Table 193. Middle East and Africa LED Thermal Products Market Size Forecast by Country (2025-2030) & (US\$ Million)

Table 194. Middle East and Africa LED Thermal Products Market Share Forecast by Country (2025-2030)

Table 195. Key Raw Materials

Table 196. Raw Materials Key Suppliers

Table 197. LED Thermal Products Distributors List

Table 198. LED Thermal Products Customers List

Table 199. Research Programs/Design for This Report

Table 200. Authors List of This Report

Table 201. Secondary Sources

Table 202. Primary Sources

List Of Figures

LIST OF FIGURES

- Figure 1. LED Thermal Products Product Picture
- Figure 2. Global LED Thermal Products Market Size (US\$ Million), 2019 VS 2023 VS 2030
- Figure 3. Global LED Thermal Products Market Size (2019-2030) & (US\$ Million)
- Figure 4. Global LED Thermal Products Sales (2019-2030) & (K Units)
- Figure 5. Product Picture of Heat Sink
- Figure 6. Global Heat Sink Sales YoY Growth (2019-2030) & (K Units)
- Figure 7. Product Picture of Ceramic PCB
- Figure 8. Global Ceramic PCB Sales YoY Growth (2019-2030) & (K Units)
- Figure 9. Product Picture of Fansink
- Figure 10. Global Fansink Sales YoY Growth (2019-2030) & (K Units)
- Figure 11. Product Picture of Thermal Clad Board
- Figure 12. Global Thermal Clad Board Sales YoY Growth (2019-2030) & (K Units)
- Figure 13. Product Picture of Thermally Conductive Pad
- Figure 14. Global Thermally Conductive Pad Sales YoY Growth (2019-2030) & (K Units)
- Figure 15. Product Picture of Others
- Figure 16. Global Others Sales YoY Growth (2019-2030) & (K Units)
- Figure 17. Global LED Thermal Products Market Size Overview by Type (2019-2030) & (US\$ Million)
- Figure 18. Global LED Thermal Products Market Share by Type 2023 VS 2030
- Figure 19. North America LED Thermal Products Sales Market Share in Volume by Type in 2023
- Figure 20. North America LED Thermal Products Sales Market Share in Value by Type in 2023
- Figure 21. Europe LED Thermal Products Sales Market Share in Volume by Type in 2023
- Figure 22. Europe LED Thermal Products Sales Market Share in Value by Type in 2023
- Figure 23. Asia-Pacific LED Thermal Products Sales Market Share in Volume by Type in 2023
- Figure 24. Asia-Pacific LED Thermal Products Sales Market Share in Value by Type in 2023
- Figure 25. Latin America LED Thermal Products Sales Market Share in Volume by Type in 2023
- Figure 26. Latin America LED Thermal Products Sales Market Share in Value by Type in 2023

Figure 27. Middle East and Africa LED Thermal Products Sales Market Share in Volume by Type in 2023

Figure 28. Middle East and Africa LED Thermal Products Sales Market Share in Value by Type in 2023

Figure 29. Global Top 5 and 10 LED Thermal Products Players Market Share by Revenue in 2023

Figure 30. Company Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023

Figure 31. Product Picture of Residential

Figure 32. Global Residential Sales YoY Growth (2019-2030) & (K Units)

Figure 33. Product Picture of Office

Figure 34. Global Office Sales YoY Growth (2019-2030) & (K Units)

Figure 35. Product Picture of Industrial

Figure 36. Global

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