

# Global LED Thermal Products Market Size, Manufacturers, Growth Analysis Industry 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 is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

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.

The China 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.

This report presents an overview of global market for LED Thermal Products, sales, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of LED Thermal Products, also provides the sales of main regions and countries. Of the upcoming market potential for LED Thermal Products, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the LED Thermal Products sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global LED Thermal Products market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for LED Thermal Products sales, projected growth trends, production technology, application and end-user industry.

#### LED Thermal Products segment by Company

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

## Study Objectives

1. To analyze and research the global LED Thermal Products status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, sales, revenue, market share, and Recent Developments.

3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions LED Thermal Products market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify LED Thermal Products significant trends, drivers, influence factors in global and regions.
6. To analyze LED Thermal Products competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

### 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 sales 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: Provides an overview of the LED Thermal Products market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global LED Thermal Products industry.

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

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Sales and value 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 market development, future development prospects, market space, and market size of each country in the world.

Chapter 7: Sales and value of LED Thermal Products in country level. It provides sigmate data by type, and by application for each country/region.

Chapter 8: 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 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights.

## Contents

### **1 MARKET OVERVIEW**

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global LED Thermal Products Sales Value (2019-2030)
  - 1.2.2 Global LED Thermal Products Sales Volume (2019-2030)
  - 1.2.3 Global LED Thermal Products Sales Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

### **2 LED THERMAL PRODUCTS 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 LED THERMAL PRODUCTS MARKET BY COMPANY**

- 3.1 Global LED Thermal Products Company Revenue Ranking in 2023
- 3.2 Global LED Thermal Products Revenue by Company (2019-2024)
- 3.3 Global LED Thermal Products Sales Volume by Company (2019-2024)
- 3.4 Global LED Thermal Products Average Price by Company (2019-2024)
- 3.5 Global LED Thermal Products Company Ranking, 2022 VS 2023 VS 2024
- 3.6 Global LED Thermal Products Company Manufacturing Base & Headquarters
- 3.7 Global LED Thermal Products Company, Product Type & Application
- 3.8 Global LED Thermal Products Company Commercialization Time
- 3.9 Market Competitive Analysis
  - 3.9.1 Global LED Thermal Products Market CR5 and HHI
  - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2023
  - 3.9.3 2023 LED Thermal Products Tier 1, Tier 2, and Tier
- 3.10 Mergers & Acquisitions, Expansion

### **4 LED THERMAL PRODUCTS MARKET BY TYPE**

- 4.1 LED Thermal Products Type Introduction
  - 4.1.1 Heat Sink



- 4.1.2 Ceramic PCB
- 4.1.3 Fansink
- 4.1.4 Thermal Clad Board
- 4.1.5 Thermally Conductive Pad
- 4.1.6 Others
- 4.2 Global LED Thermal Products Sales Volume by Type
  - 4.2.1 Global LED Thermal Products Sales Volume by Type (2019 VS 2023 VS 2030)
  - 4.2.2 Global LED Thermal Products Sales Volume by Type (2019-2030)
  - 4.2.3 Global LED Thermal Products Sales Volume Share by Type (2019-2030)
- 4.3 Global LED Thermal Products Sales Value by Type
  - 4.3.1 Global LED Thermal Products Sales Value by Type (2019 VS 2023 VS 2030)
  - 4.3.2 Global LED Thermal Products Sales Value by Type (2019-2030)
  - 4.3.3 Global LED Thermal Products Sales Value Share by Type (2019-2030)

## **5 LED THERMAL PRODUCTS MARKET BY APPLICATION**

- 5.1 LED Thermal Products Application Introduction
  - 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 Sales Volume by Application
  - 5.2.1 Global LED Thermal Products Sales Volume by Application (2019 VS 2023 VS 2030)
  - 5.2.2 Global LED Thermal Products Sales Volume by Application (2019-2030)
  - 5.2.3 Global LED Thermal Products Sales Volume Share by Application (2019-2030)
- 5.3 Global LED Thermal Products Sales Value by Application
  - 5.3.1 Global LED Thermal Products Sales Value by Application (2019 VS 2023 VS 2030)
  - 5.3.2 Global LED Thermal Products Sales Value by Application (2019-2030)
  - 5.3.3 Global LED Thermal Products Sales Value Share by Application (2019-2030)

## **6 LED THERMAL PRODUCTS MARKET BY REGION**

- 6.1 Global LED Thermal Products Sales by Region: 2019 VS 2023 VS 2030
- 6.2 Global LED Thermal Products Sales by Region (2019-2030)
  - 6.2.1 Global LED Thermal Products Sales by Region: 2019-2024

- 6.2.2 Global LED Thermal Products Sales by Region (2025-2030)
- 6.3 Global LED Thermal Products Sales Value by Region: 2019 VS 2023 VS 2030
- 6.4 Global LED Thermal Products Sales Value by Region (2019-2030)
  - 6.4.1 Global LED Thermal Products Sales Value by Region: 2019-2024
  - 6.4.2 Global LED Thermal Products Sales Value by Region (2025-2030)
- 6.5 Global LED Thermal Products Market Price Analysis by Region (2019-2024)
- 6.6 North America
  - 6.6.1 North America LED Thermal Products Sales Value (2019-2030)
  - 6.6.2 North America LED Thermal Products Sales Value Share by Country, 2023 VS 2030
- 6.7 Europe
  - 6.7.1 Europe LED Thermal Products Sales Value (2019-2030)
  - 6.7.2 Europe LED Thermal Products Sales Value Share by Country, 2023 VS 2030
- 6.8 Asia-Pacific
  - 6.8.1 Asia-Pacific LED Thermal Products Sales Value (2019-2030)
  - 6.8.2 Asia-Pacific LED Thermal Products Sales Value Share by Country, 2023 VS 2030
- 6.9 Latin America
  - 6.9.1 Latin America LED Thermal Products Sales Value (2019-2030)
  - 6.9.2 Latin America LED Thermal Products Sales Value Share by Country, 2023 VS 2030
- 6.10 Middle East & Africa
  - 6.10.1 Middle East & Africa LED Thermal Products Sales Value (2019-2030)
  - 6.10.2 Middle East & Africa LED Thermal Products Sales Value Share by Country, 2023 VS 2030

## **7 LED THERMAL PRODUCTS MARKET BY COUNTRY**

- 7.1 Global LED Thermal Products Sales by Country: 2019 VS 2023 VS 2030
- 7.2 Global LED Thermal Products Sales Value by Country: 2019 VS 2023 VS 2030
- 7.3 Global LED Thermal Products Sales by Country (2019-2030)
  - 7.3.1 Global LED Thermal Products Sales by Country (2019-2024)
  - 7.3.2 Global LED Thermal Products Sales by Country (2025-2030)
- 7.4 Global LED Thermal Products Sales Value by Country (2019-2030)
  - 7.4.1 Global LED Thermal Products Sales Value by Country (2019-2024)
  - 7.4.2 Global LED Thermal Products Sales Value by Country (2025-2030)
- 7.5 USA
  - 7.5.1 Global LED Thermal Products Sales Value Growth Rate (2019-2030)
  - 7.5.2 Global LED Thermal Products Sales Value Share by Type, 2023 VS 2030

- 7.5.3 Global LED Thermal Products Sales Value Share by Application, 2023 VS 2030
- 7.6 Canada
  - 7.6.1 Global LED Thermal Products Sales Value Growth Rate (2019-2030)
  - 7.6.2 Global LED Thermal Products Sales Value Share by Type, 2023 VS 2030
  - 7.6.3 Global LED Thermal Products Sales Value Share by Application, 2023 VS 2030
- 7.7 Germany
  - 7.7.1 Global LED Thermal Products Sales Value Growth Rate (2019-2030)
  - 7.7.2 Global LED Thermal Products Sales Value Share by Type, 2023 VS 2030
  - 7.7.3 Global LED Thermal Products Sales Value Share by Application, 2023 VS 2030
- 7.8 France
  - 7.8.1 Global LED Thermal Products Sales Value Growth Rate (2019-2030)
  - 7.8.2 Global LED Thermal Products Sales Value Share by Type, 2023 VS 2030
  - 7.8.3 Global LED Thermal Products Sales Value Share by Application, 2023 VS 2030
- 7.9 U.K.
  - 7.9.1 Global LED Thermal Products Sales Value Growth Rate (2019-2030)
  - 7.9.2 Global LED Thermal Products Sales Value Share by Type, 2023 VS 2030
  - 7.9.3 Global LED Thermal Products Sales Value Share by Application, 2023 VS 2030
- 7.10 Italy
  - 7.10.1 Global LED Thermal Products Sales Value Growth Rate (2019-2030)
  - 7.10.2 Global LED Thermal Products Sales Value Share by Type, 2023 VS 2030
  - 7.10.3 Global LED Thermal Products Sales Value Share by Application, 2023 VS 2030
- 7.11 Netherlands
  - 7.11.1 Global LED Thermal Products Sales Value Growth Rate (2019-2030)
  - 7.11.2 Global LED Thermal Products Sales Value Share by Type, 2023 VS 2030
  - 7.11.3 Global LED Thermal Products Sales Value Share by Application, 2023 VS 2030
- 7.12 Nordic Countries
  - 7.12.1 Global LED Thermal Products Sales Value Growth Rate (2019-2030)
  - 7.12.2 Global LED Thermal Products Sales Value Share by Type, 2023 VS 2030
  - 7.12.3 Global LED Thermal Products Sales Value Share by Application, 2023 VS 2030
- 7.13 China
  - 7.13.1 Global LED Thermal Products Sales Value Growth Rate (2019-2030)
  - 7.13.2 Global LED Thermal Products Sales Value Share by Type, 2023 VS 2030
  - 7.13.3 Global LED Thermal Products Sales Value Share by Application, 2023 VS 2030
- 7.14 Japan
  - 7.14.1 Global LED Thermal Products Sales Value Growth Rate (2019-2030)
  - 7.14.2 Global LED Thermal Products Sales Value Share by Type, 2023 VS 2030
  - 7.14.3 Global LED Thermal Products Sales Value Share by Application, 2023 VS 2030
- 7.15 South Korea
  - 7.15.1 Global LED Thermal Products Sales Value Growth Rate (2019-2030)

7.15.2 Global LED Thermal Products Sales Value Share by Type, 2023 VS 2030

7.15.3 Global LED Thermal Products Sales Value Share by Application, 2023 VS 2030

## 7.16 Southeast Asia

7.16.1 Global LED Thermal Products Sales Value Growth Rate (2019-2030)

7.16.2 Global LED Thermal Products Sales Value Share by Type, 2023 VS 2030

7.16.3 Global LED Thermal Products Sales Value Share by Application, 2023 VS 2030

## 7.17 India

7.17.1 Global LED Thermal Products Sales Value Growth Rate (2019-2030)

7.17.2 Global LED Thermal Products Sales Value Share by Type, 2023 VS 2030

7.17.3 Global LED Thermal Products Sales Value Share by Application, 2023 VS 2030

## 7.18 Australia

7.18.1 Global LED Thermal Products Sales Value Growth Rate (2019-2030)

7.18.2 Global LED Thermal Products Sales Value Share by Type, 2023 VS 2030

7.18.3 Global LED Thermal Products Sales Value Share by Application, 2023 VS 2030

## 7.19 Mexico

7.19.1 Global LED Thermal Products Sales Value Growth Rate (2019-2030)

7.19.2 Global LED Thermal Products Sales Value Share by Type, 2023 VS 2030

7.19.3 Global LED Thermal Products Sales Value Share by Application, 2023 VS 2030

## 7.20 Brazil

7.20.1 Global LED Thermal Products Sales Value Growth Rate (2019-2030)

7.20.2 Global LED Thermal Products Sales Value Share by Type, 2023 VS 2030

7.20.3 Global LED Thermal Products Sales Value Share by Application, 2023 VS 2030

## 7.21 Turkey

7.21.1 Global LED Thermal Products Sales Value Growth Rate (2019-2030)

7.21.2 Global LED Thermal Products Sales Value Share by Type, 2023 VS 2030

7.21.3 Global LED Thermal Products Sales Value Share by Application, 2023 VS 2030

## 7.22 Saudi Arabia

7.22.1 Global LED Thermal Products Sales Value Growth Rate (2019-2030)

7.22.2 Global LED Thermal Products Sales Value Share by Type, 2023 VS 2030

7.22.3 Global LED Thermal Products Sales Value Share by Application, 2023 VS 2030

## 7.23 UAE

7.23.1 Global LED Thermal Products Sales Value Growth Rate (2019-2030)

7.23.2 Global LED Thermal Products Sales Value Share by Type, 2023 VS 2030

7.23.3 Global LED Thermal Products Sales Value Share by Application, 2023 VS 2030

## 8 COMPANY PROFILES

### 8.1 Sunonwealth

8.1.1 Sunonwealth Company Information

- 8.1.2 Sunonwealth Business Overview
- 8.1.3 Sunonwealth LED Thermal Products Sales, Value and Gross Margin (2019-2024)
- 8.1.4 Sunonwealth LED Thermal Products Product Portfolio
- 8.1.5 Sunonwealth Recent Developments
- 8.2 Aavid Thermalloy
  - 8.2.1 Aavid Thermalloy Company Information
  - 8.2.2 Aavid Thermalloy Business Overview
  - 8.2.3 Aavid Thermalloy LED Thermal Products Sales, Value and Gross Margin (2019-2024)
  - 8.2.4 Aavid Thermalloy LED Thermal Products Product Portfolio
  - 8.2.5 Aavid Thermalloy Recent Developments
- 8.3 Cree Inc.
  - 8.3.1 Cree Inc. Company Information
  - 8.3.2 Cree Inc. Business Overview
  - 8.3.3 Cree Inc. LED Thermal Products Sales, Value and Gross Margin (2019-2024)
  - 8.3.4 Cree Inc. LED Thermal Products Product Portfolio
  - 8.3.5 Cree Inc. Recent Developments
- 8.4 3M
  - 8.4.1 3M Company Information
  - 8.4.2 3M Business Overview
  - 8.4.3 3M LED Thermal Products Sales, Value and Gross Margin (2019-2024)
  - 8.4.4 3M LED Thermal Products Product Portfolio
  - 8.4.5 3M Recent Developments
- 8.5 ebm-papst Group
  - 8.5.1 ebm-papst Group Company Information
  - 8.5.2 ebm-papst Group Business Overview
  - 8.5.3 ebm-papst Group LED Thermal Products Sales, Value and Gross Margin (2019-2024)
  - 8.5.4 ebm-papst Group LED Thermal Products Product Portfolio
  - 8.5.5 ebm-papst Group Recent Developments
- 8.6 Bergquist
  - 8.6.1 Bergquist Company Information
  - 8.6.2 Bergquist Business Overview
  - 8.6.3 Bergquist LED Thermal Products Sales, Value and Gross Margin (2019-2024)
  - 8.6.4 Bergquist LED Thermal Products Product Portfolio
  - 8.6.5 Bergquist Recent Developments
- 8.7 t-Global Technology
  - 8.7.1 t-Global Technology Company Information

- 8.7.2 t-Global Technology Business Overview
- 8.7.3 t-Global Technology LED Thermal Products Sales, Value and Gross Margin (2019-2024)
- 8.7.4 t-Global Technology LED Thermal Products Product Portfolio
- 8.7.5 t-Global Technology Recent Developments
- 8.8 Molex, LLC
  - 8.8.1 Molex, LLC Comapny Information
  - 8.8.2 Molex, LLC Business Overview
  - 8.8.3 Molex, LLC LED Thermal Products Sales, Value and Gross Margin (2019-2024)
  - 8.8.4 Molex, LLC LED Thermal Products Product Portfolio
  - 8.8.5 Molex, LLC Recent Developments
- 8.9 Dialight
  - 8.9.1 Dialight Comapny Information
  - 8.9.2 Dialight Business Overview
  - 8.9.3 Dialight LED Thermal Products Sales, Value and Gross Margin (2019-2024)
  - 8.9.4 Dialight LED Thermal Products Product Portfolio
  - 8.9.5 Dialight Recent Developments
- 8.10 Wakefield-Vette
  - 8.10.1 Wakefield-Vette Comapny Information
  - 8.10.2 Wakefield-Vette Business Overview
  - 8.10.3 Wakefield-Vette LED Thermal Products Sales, Value and Gross Margin (2019-2024)
  - 8.10.4 Wakefield-Vette LED Thermal Products Product Portfolio
  - 8.10.5 Wakefield-Vette Recent Developments
- 8.11 Ohmite
  - 8.11.1 Ohmite Comapny Information
  - 8.11.2 Ohmite Business Overview
  - 8.11.3 Ohmite LED Thermal Products Sales, Value and Gross Margin (2019-2024)
  - 8.11.4 Ohmite LED Thermal Products Product Portfolio
  - 8.11.5 Ohmite Recent Developments
- 8.12 TE Connectivity
  - 8.12.1 TE Connectivity Comapny Information
  - 8.12.2 TE Connectivity Business Overview
  - 8.12.3 TE Connectivity LED Thermal Products Sales, Value and Gross Margin (2019-2024)
  - 8.12.4 TE Connectivity LED Thermal Products Product Portfolio
  - 8.12.5 TE Connectivity Recent Developments
- 8.13 Advanced Thermal Solutions Inc.
  - 8.13.1 Advanced Thermal Solutions Inc. Comapny Information

- 8.13.2 Advanced Thermal Solutions Inc. Business Overview
- 8.13.3 Advanced Thermal Solutions Inc. LED Thermal Products Sales, Value and Gross Margin (2019-2024)
- 8.13.4 Advanced Thermal Solutions Inc. LED Thermal Products Product Portfolio
- 8.13.5 Advanced Thermal Solutions Inc. Recent Developments
- 8.14 LEDdynamics Inc.
  - 8.14.1 LEDdynamics Inc. Company Information
  - 8.14.2 LEDdynamics Inc. Business Overview
  - 8.14.3 LEDdynamics Inc. LED Thermal Products Sales, Value and Gross Margin (2019-2024)
  - 8.14.4 LEDdynamics Inc. LED Thermal Products Product Portfolio
  - 8.14.5 LEDdynamics Inc. Recent Developments

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

- 9.1 LED Thermal Products Value Chain Analysis
  - 9.1.1 LED Thermal Products Key Raw Materials
  - 9.1.2 Raw Materials Key Suppliers
  - 9.1.3 Manufacturing Cost Structure
  - 9.1.4 LED Thermal Products Sales Mode & Process
- 9.2 LED Thermal Products Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share
  - 9.2.2 LED Thermal Products Distributors
  - 9.2.3 LED Thermal Products Customers

## **10 CONCLUDING INSIGHTS**

## **11 APPENDIX**

- 11.1 Reasons for Doing This Study
- 11.2 Research Methodology
- 11.3 Research Process
- 11.4 Authors List of This Report
- 11.5 Data Source
  - 11.5.1 Secondary Sources
  - 11.5.2 Primary Sources

## List Of Tables

### LIST OF TABLES

- Table 1. LED Thermal Products Industry Trends
- Table 2. LED Thermal Products Industry Drivers
- Table 3. LED Thermal Products Industry Opportunities and Challenges
- Table 4. LED Thermal Products Industry Restraints
- Table 5. Global LED Thermal Products Revenue by Company (US\$ Million) & (2019-2024)
- Table 6. Global LED Thermal Products Revenue Share by Company (2019-2024)
- Table 7. Global LED Thermal Products Sales Volume by Company (K Units) & (2019-2024)
- Table 8. Global LED Thermal Products Sales Volume Share by Company (2019-2024)
- Table 9. Global LED Thermal Products Average Price (USD/Unit) of Company (2019-2024)
- Table 10. Global LED Thermal Products Company Ranking, 2022 VS 2023 VS 2024 & (US\$ Million)
- Table 11. Global LED Thermal Products Key Company Manufacturing Base & Headquarters
- Table 12. Global LED Thermal Products Company, Product Type & Application
- Table 13. Global LED Thermal Products Company Commercialization Time
- Table 14. Global Company Market Concentration Ratio (CR5 and HHI)
- Table 15. Global LED Thermal Products by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on Revenue of 2023)
- Table 16. Mergers & Acquisitions, Expansion
- Table 17. Major Companies of Heat Sink
- Table 18. Major Companies of Ceramic PCB
- Table 19. Major Companies of Fansink
- Table 20. Major Companies of Thermal Clad Board
- Table 21. Major Companies of Thermally Conductive Pad
- Table 22. Major Companies of Others
- Table 23. Global LED Thermal Products Sales Volume by Type 2019 VS 2023 VS 2030 (K Units)
- Table 24. Global LED Thermal Products Sales Volume by Type (2019-2024) & (K Units)
- Table 25. Global LED Thermal Products Sales Volume by Type (2025-2030) & (K Units)
- Table 26. Global LED Thermal Products Sales Volume Share by Type (2019-2024)
- Table 27. Global LED Thermal Products Sales Volume Share by Type (2025-2030)
- Table 28. Global LED Thermal Products Sales Value by Type 2019 VS 2023 VS 2030



(US\$ Million)

Table 29. Global LED Thermal Products Sales Value by Type (2019-2024) & (US\$ Million)

Table 30. Global LED Thermal Products Sales Value by Type (2025-2030) & (US\$ Million)

Table 31. Global LED Thermal Products Sales Value Share by Type (2019-2024)

Table 32. Global LED Thermal Products Sales Value Share by Type (2025-2030)

Table 33. Major Companies of Residential

Table 34. Major Companies of Office

Table 35. Major Companies of Industrial

Table 36. Major Companies of Shop

Table 37. Major Companies of Automotive

Table 38. Major Companies of Others

Table 39. Global LED Thermal Products Sales Volume by Application 2019 VS 2023 VS 2030 (K Units)

Table 40. Global LED Thermal Products Sales Volume by Application (2019-2024) & (K Units)

Table 41. Global LED Thermal Products Sales Volume by Application (2025-2030) & (K Units)

Table 42. Global LED Thermal Products Sales Volume Share by Application (2019-2024)

Table 43. Global LED Thermal Products Sales Volume Share by Application (2025-2030)

Table 44. Global LED Thermal Products Sales Value by Application 2019 VS 2023 VS 2030 (US\$ Million)

Table 45. Global LED Thermal Products Sales Value by Application (2019-2024) & (US\$ Million)

Table 46. Global LED Thermal Products Sales Value by Application (2025-2030) & (US\$ Million)

Table 47. Global LED Thermal Products Sales Value Share by Application (2019-2024)

Table 48. Global LED Thermal Products Sales Value Share by Application (2025-2030)

Table 49. Global LED Thermal Products Sales by Region: 2019 VS 2023 VS 2030 (K Units)

Table 50. Global LED Thermal Products Sales by Region (2019-2024) & (K Units)

Table 51. Global LED Thermal Products Sales Market Share by Region (2019-2024)

Table 52. Global LED Thermal Products Sales by Region (2025-2030) & (K Units)

Table 53. Global LED Thermal Products Sales Market Share by Region (2025-2030)

Table 54. Global LED Thermal Products Sales Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 55. Global LED Thermal Products Sales Value by Region (2019-2024) & (US\$ Million)

Table 56. Global LED Thermal Products Sales Value Share by Region (2019-2024)

Table 57. Global LED Thermal Products Sales Value by Region (2025-2030) & (US\$ Million)

Table 58. Global LED Thermal Products Sales Value Share by Region (2025-2030)

Table 59. Global LED Thermal Products Market Average Price (USD/Unit) by Region (2019-2024)

Table 60. Global LED Thermal Products Market Average Price (USD/Unit) by Region (2025-2030)

Table 61. Global LED Thermal Products Sales by Country: 2019 VS 2023 VS 2030 (K Units)

Table 62. Global LED Thermal Products Sales Value by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Table 63. Global LED Thermal Products Sales by Country (2019-2024) & (K Units)

Table 64. Global LED Thermal Products Sales Market Share by Country (2019-2024)

Table 65. Global LED Thermal Products Sales by Country (2025-2030) & (K Units)

Table 66. Global LED Thermal Products Sales Market Share by Country (2025-2030)

Table 67. Global LED Thermal Products Sales Value by Country (2019-2024) & (US\$ Million)

Table 68. Global LED Thermal Products Sales Value Market Share by Country (2019-2024)

Table 69. Global LED Thermal Products Sales Value by Country (2025-2030) & (US\$ Million)

Table 70. Global LED Thermal Products Sales Value Market Share by Country (2025-2030)

Table 71. Sunonwealth Company Information

Table 72. Sunonwealth Business Overview

Table 73. Sunonwealth LED Thermal Products Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 74. Sunonwealth LED Thermal Products Product Portfolio

Table 75. Sunonwealth Recent Development

Table 76. Aavid Thermalloy Company Information

Table 77. Aavid Thermalloy Business Overview

Table 78. Aavid Thermalloy LED Thermal Products Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 79. Aavid Thermalloy LED Thermal Products Product Portfolio

Table 80. Aavid Thermalloy Recent Development

Table 81. Cree Inc. Company Information

Table 82. Cree Inc. Business Overview

Table 83. Cree Inc. LED Thermal Products Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 84. Cree Inc. LED Thermal Products Product Portfolio

Table 85. Cree Inc. Recent Development

Table 86. 3M Company Information

Table 87. 3M Business Overview

Table 88. 3M LED Thermal Products Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 89. 3M LED Thermal Products Product Portfolio

Table 90. 3M Recent Development

Table 91. ebm-papst Group Company Information

Table 92. ebm-papst Group Business Overview

Table 93. ebm-papst Group LED Thermal Products Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 94. ebm-papst Group LED Thermal Products Product Portfolio

Table 95. ebm-papst Group Recent Development

Table 96. Bergquist Company Information

Table 97. Bergquist Business Overview

Table 98. Bergquist LED Thermal Products Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 99. Bergquist LED Thermal Products Product Portfolio

Table 100. Bergquist Recent Development

Table 101. t-Global Technology Company Information

Table 102. t-Global Technology Business Overview

Table 103. t-Global Technology LED Thermal Products Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 104. t-Global Technology LED Thermal Products Product Portfolio

Table 105. t-Global Technology Recent Development

Table 106. Molex, LLC Company Information

Table 107. Molex, LLC Business Overview

Table 108. Molex, LLC LED Thermal Products Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 109. Molex, LLC LED Thermal Products Product Portfolio

Table 110. Molex, LLC Recent Development

Table 111. Dialight Company Information

Table 112. Dialight Business Overview

Table 113. Dialight LED Thermal Products Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 114. Dialight LED Thermal Products Product Portfolio

Table 115. Dialight Recent Development

Table 116. Wakefield-Vette Company Information

Table 117. Wakefield-Vette Business Overview

Table 118. Wakefield-Vette LED Thermal Products Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 119. Wakefield-Vette LED Thermal Products Product Portfolio

Table 120. Wakefield-Vette Recent Development

Table 121. Ohmite Company Information

Table 122. Ohmite Business Overview

Table 123. Ohmite LED Thermal Products Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 124. Ohmite LED Thermal Products Product Portfolio

Table 125. Ohmite Recent Development

Table 126. TE Connectivity Company Information

Table 127. TE Connectivity Business Overview

Table 128. TE Connectivity LED Thermal Products Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 129. TE Connectivity LED Thermal Products Product Portfolio

Table 130. TE Connectivity Recent Development

Table 131. Advanced Thermal Solutions Inc. Company Information

Table 132. Advanced Thermal Solutions Inc. Business Overview

Table 133. Advanced Thermal Solutions Inc. LED Thermal Products Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 134. Advanced Thermal Solutions Inc. LED Thermal Products Product Portfolio

Table 135. Advanced Thermal Solutions Inc. Recent Development

Table 136. LEDdynamics Inc. Company Information

Table 137. LEDdynamics Inc. Business Overview

Table 138. LEDdynamics Inc. LED Thermal Products Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 139. LEDdynamics Inc. LED Thermal Products Product Portfolio

Table 140. LEDdynamics Inc. Recent Development

Table 141. Key Raw Materials

Table 142. Raw Materials Key Suppliers

Table 143. LED Thermal Products Distributors List

Table 144. LED Thermal Products Customers List

Table 145. Research Programs/Design for This Report

Table 146. Authors List of This Report

Table 147. Secondary Sources

Table 148. Primary Sources

## List Of Figures

### LIST OF FIGURES

- Figure 1. LED Thermal Products Product Picture
- Figure 2. Global LED Thermal Products Sales Value (US\$ Million), 2019 VS 2023 VS 2030
- Figure 3. Global LED Thermal Products Sales Value (2019-2030) & (US\$ Million)
- Figure 4. Global LED Thermal Products Sales (2019-2030) & (K Units)
- Figure 5. Global LED Thermal Products Sales Average Price (USD/Unit) & (2019-2030)
- Figure 6. Global LED Thermal Products Company Revenue Ranking in 2023 (US\$ Million)
- Figure 7. Global Top 5 and 10 Company Market Share by Revenue in 2023 (US\$ Million)
- Figure 8. Company Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023
- Figure 9. Heat Sink Picture
- Figure 10. Ceramic PCB Picture
- Figure 11. Fansink Picture
- Figure 12. Thermal Clad Board Picture
- Figure 13. Thermally Conductive Pad Picture
- Figure 14. Others Picture
- Figure 15. Global LED Thermal Products Sales Volume by Type (2019 VS 2023 VS 2030) & (K Units)
- Figure 16. Global LED Thermal Products Sales Volume Share 2019 VS 2023 VS 2030
- Figure 17. Global LED Thermal Products Sales Volume Share by Type (2019-2030)
- Figure 18. Global LED Thermal Products Sales Value by Type (2019 VS 2023 VS 2030) & (US\$ Million)
- Figure 19. Global LED Thermal Products Sales Value Share 2019 VS 2023 VS 2030
- Figure 20. Global LED Thermal Products Sales Value Share by Type (2019-2030)
- Figure 21. Residential Picture
- Figure 22. Office Picture
- Figure 23. Industrial Picture
- Figure 24. Shop Picture
- Figure 25. Automotive Picture
- Figure 26. Others Picture
- Figure 27. Global LED Thermal Products Sales Volume by Application (2019 VS 2023 VS 2030) & (K Units)
- Figure 28. Global LED Thermal Products Sales Volume Share 2019 VS 2023 VS 2030
- Figure 29. Global LED Thermal Products Sales Volume Share by Application

(2019-2030)

Figure 30. Global LED Thermal Products Sales Value by Application (2019 VS 2023 VS 2030) & (US\$ Million)

Figure 31. Global LED Thermal Products Sales Value Share 2019 VS 2023 VS 2030

Figure 32. Global LED Thermal Products Sales Value Share by Application (2019-2030)

Figure 33. Global LED Thermal Products Sales by Region: 2019 VS 2023 VS 2030 (K Units)

Figure 34. Global LED Thermal Products Sales Market Share by Region: 2019 VS 2023 VS 2030

Figure 35. Global LED Thermal Products Sales Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 36. Global LED Thermal Products Sales Value Share by Region: 2019 VS 2023 VS 2030

Figure 37. North America LED Thermal Products Sales Value (2019-2030) & (US\$ Million)

Figure 38. North America LED Thermal Products Sales Value Share by Country (%), 2023 VS 2030

Figure 39. Europe LED Thermal Products Sales Value (2019-2030) & (US\$ Million)

Figure 40. Europe LED Thermal Products Sales Value Share by Country (%), 2023 VS 2030

Figure 41. Asia-Pacific LED Thermal Products Sales Value (2019-2030) & (US\$ Million)

Figure 42. Asia-Pacific LED Thermal Products Sales Value Share by Country (%), 2023 VS 2030

Figure 43. Latin America LED Thermal Products Sales Value (2019-2030) & (US\$ Million)

Figure 44. Latin America LED Thermal Products Sales Value Share by Country (%), 2023 VS 2030

Figure 45. Middle East & Africa LED Thermal Products Sales Value (2019-2030) & (US\$ Million)

Figure 46. Middle East & Africa LED Thermal Products Sales Value Share by Country (%), 2023 VS 2030

Figure 47. USA LED Thermal Products Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 48. USA LED Thermal Products Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 49. USA LED Thermal Products Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 50. Canada LED Thermal Products Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 51. Canada LED Thermal Products Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 52. Canada LED Thermal Products Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 53. Germany LED Thermal Products Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 54. Germany LED Thermal Products Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 55. Germany LED Thermal Products Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 56. France LED Thermal Products Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 57. France LED Thermal Products Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 58. France LED Thermal Products Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 59. U.K. LED Thermal Products Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 60. U.K. LED Thermal Products Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 61. U.K. LED Thermal Products Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 62. Italy LED Thermal Products Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 63. Italy LED Thermal Products Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 64. Italy LED Thermal Products Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 65. Netherlands LED Thermal Products Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 66. Netherlands LED Thermal Products Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 67. Netherlands LED Thermal Products Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 68. Nordic Countries LED Thermal Products Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 69. Nordic Countries LED Thermal Products Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 70. Nordic Countries LED Thermal Products Sales Value Share by Application,



2023 VS 2030 & (%)

Figure 71. China LED Thermal Products Sales Value Growth Rate (2019-2030) & (US\$ Million)

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