

# Global LED Thermal Products Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

<https://marketpublishers.com/r/GF58C84E4349EN.html>

Date: April 2024

Pages: 194

Price: US\$ 3,950.00 (Single User License)

ID: GF58C84E4349EN

## 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.

The US & Canada 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.

In terms of production side, this report researches the LED Thermal Products production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of LED Thermal Products by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for LED Thermal Products, capacity, output, 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 consumption 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 status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, 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 market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze 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 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: Provides an overview of the LED Thermal Products market, including product definition, global market growth prospects, production value, capacity, 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 market competition landscape. Including LED Thermal Products manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, 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: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of LED Thermal Products by region. It provides a quantitative analysis of the market size and development potential of each region in

the next six years.

Chapter 8: Consumption of LED Thermal Products in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

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

Chapter 10: 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 Production Value Estimates and Forecasts (2019-2030)
  - 1.2.2 Global LED Thermal Products Production Capacity Estimates and Forecasts (2019-2030)
  - 1.2.3 Global LED Thermal Products Production Estimates and Forecasts (2019-2030)
  - 1.2.4 Global LED Thermal Products Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

### **2 GLOBAL 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 MANUFACTURERS**

- 3.1 Global LED Thermal Products Production Value by Manufacturers (2019-2024)
- 3.2 Global LED Thermal Products Production by Manufacturers (2019-2024)
- 3.3 Global LED Thermal Products Average Price by Manufacturers (2019-2024)
- 3.4 Global LED Thermal Products Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global LED Thermal Products Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global LED Thermal Products Manufacturers, Product Type & Application
- 3.7 Global LED Thermal Products Manufacturers 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 Production Value in 2023
  - 3.8.3 2023 LED Thermal Products Tier 1, Tier 2, and Tier

## **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 Production by Type

- 4.2.1 Global LED Thermal Products Production by Type (2019 VS 2023 VS 2030)
- 4.2.2 Global LED Thermal Products Production by Type (2019-2030)
- 4.2.3 Global LED Thermal Products Production Market Share by Type (2019-2030)

### 4.3 Global LED Thermal Products Production Value by Type

- 4.3.1 Global LED Thermal Products Production Value by Type (2019 VS 2023 VS 2030)
- 4.3.2 Global LED Thermal Products Production Value by Type (2019-2030)
- 4.3.3 Global LED Thermal Products Production Value Market 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 Production by Application

- 5.2.1 Global LED Thermal Products Production by Application (2019 VS 2023 VS 2030)
- 5.2.2 Global LED Thermal Products Production by Application (2019-2030)
- 5.2.3 Global LED Thermal Products Production Market Share by Application (2019-2030)

### 5.3 Global LED Thermal Products Production Value by Application

- 5.3.1 Global LED Thermal Products Production Value by Application (2019 VS 2023 VS 2030)
- 5.3.2 Global LED Thermal Products Production Value by Application (2019-2030)

### 5.3.3 Global LED Thermal Products Production Value Market Share by Application (2019-2030)

## 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value and Gross Margin (2019-2024)
  - 6.14.4 LEDdynamics Inc. LED Thermal Products Product Portfolio
  - 6.14.5 LEDdynamics Inc. Recent Developments

## **7 GLOBAL LED THERMAL PRODUCTS PRODUCTION BY REGION**

- 7.1 Global LED Thermal Products Production by Region: 2019 VS 2023 VS 2030
- 7.2 Global LED Thermal Products Production by Region (2019-2030)
  - 7.2.1 Global LED Thermal Products Production by Region: 2019-2024
  - 7.2.2 Global LED Thermal Products Production by Region (2025-2030)
- 7.3 Global LED Thermal Products Production by Region: 2019 VS 2023 VS 2030
- 7.4 Global LED Thermal Products Production Value by Region (2019-2030)
  - 7.4.1 Global LED Thermal Products Production Value by Region: 2019-2024
  - 7.4.2 Global LED Thermal Products Production Value by Region (2025-2030)
- 7.5 Global LED Thermal Products Market Price Analysis by Region (2019-2024)
- 7.6 Regional Production Value Trends (2019-2030)
  - 7.6.1 North America LED Thermal Products Production Value (2019-2030)
  - 7.6.2 Europe LED Thermal Products Production Value (2019-2030)
  - 7.6.3 Asia-Pacific LED Thermal Products Production Value (2019-2030)

7.6.4 Latin America LED Thermal Products Production Value (2019-2030)

7.6.5 Middle East & Africa LED Thermal Products Production Value (2019-2030)

## **8 GLOBAL LED THERMAL PRODUCTS CONSUMPTION BY REGION**

8.1 Global LED Thermal Products Consumption by Region: 2019 VS 2023 VS 2030

8.2 Global LED Thermal Products Consumption by Region (2019-2030)

8.2.1 Global LED Thermal Products Consumption by Region (2019-2024)

8.2.2 Global LED Thermal Products Consumption by Region (2025-2030)

8.3 North America

8.3.1 North America LED Thermal Products Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.3.2 North America LED Thermal Products Consumption by Country (2019-2030)

8.3.3 U.S.

8.3.4 Canada

8.4 Europe

8.4.1 Europe LED Thermal Products Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.4.2 Europe LED Thermal Products Consumption by Country (2019-2030)

8.4.3 Germany

8.4.4 France

8.4.5 U.K.

8.4.6 Italy

8.4.7 Netherlands

8.5 Asia Pacific

8.5.1 Asia Pacific LED Thermal Products Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.5.2 Asia Pacific LED Thermal Products Consumption by Country (2019-2030)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

8.6 LAMEA

8.6.1 LAMEA LED Thermal Products Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.6.2 LAMEA LED Thermal Products Consumption by Country (2019-2030)

8.6.3 Mexico

- 8.6.4 Brazil
- 8.6.5 Turkey
- 8.6.6 GCC Countries

## **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 Production 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
- 11.6 Disclaimer



## 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 Production Value by Manufacturers (US\$ Million) & (2019-2024)

Table 6. Global LED Thermal Products Production Value Market Share by Manufacturers (2019-2024)

Table 7. Global LED Thermal Products Production by Manufacturers (K Units) & (2019-2024)

Table 8. Global LED Thermal Products Production Market Share by Manufacturers

Table 9. Global LED Thermal Products Average Price (USD/Unit) of Manufacturers (2019-2024)

Table 10. Global LED Thermal Products Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 11. Global LED Thermal Products Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 12. Global LED Thermal Products Key Manufacturers Manufacturing Sites & Headquarters

Table 13. Global LED Thermal Products Manufacturers, Product Type & Application

Table 14. Global LED Thermal Products Manufacturers Commercialization Time

Table 15. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 16. Global LED Thermal Products by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2023)

Table 17. Major Manufacturers of Heat Sink

Table 18. Major Manufacturers of Ceramic PCB

Table 19. Major Manufacturers of Fansink

Table 20. Major Manufacturers of Thermal Clad Board

Table 21. Major Manufacturers of Thermally Conductive Pad

Table 22. Major Manufacturers of Others

Table 23. Global LED Thermal Products Production by type 2019 VS 2023 VS 2030 (K Units)

Table 24. Global LED Thermal Products Production by type (2019-2024) & (K Units)

Table 25. Global LED Thermal Products Production by type (2025-2030) & (K Units)

Table 26. Global LED Thermal Products Production Market Share by type (2019-2024)



Table 27. Global LED Thermal Products Production Market Share by type (2025-2030)

Table 28. Global LED Thermal Products Production Value by type 2019 VS 2023 VS 2030 (K Units)

Table 29. Global LED Thermal Products Production Value by type (2019-2024) & (K Units)

Table 30. Global LED Thermal Products Production Value by type (2025-2030) & (K Units)

Table 31. Global LED Thermal Products Production Value Market Share by type (2019-2024)

Table 32. Global LED Thermal Products Production Value Market Share by type (2025-2030)

Table 33. Major Manufacturers of Residential

Table 34. Major Manufacturers of Office

Table 35. Major Manufacturers of Industrial

Table 36. Major Manufacturers of Shop

Table 37. Major Manufacturers of Automotive

Table 38. Major Manufacturers of Others

Table 39. Global LED Thermal Products Production by application 2019 VS 2023 VS 2030 (K Units)

Table 40. Global LED Thermal Products Production by application (2019-2024) & (K Units)

Table 41. Global LED Thermal Products Production by application (2025-2030) & (K Units)

Table 42. Global LED Thermal Products Production Market Share by application (2019-2024)

Table 43. Global LED Thermal Products Production Market Share by application (2025-2030)

Table 44. Global LED Thermal Products Production Value by application 2019 VS 2023 VS 2030 (K Units)

Table 45. Global LED Thermal Products Production Value by application (2019-2024) & (K Units)

Table 46. Global LED Thermal Products Production Value by application (2025-2030) & (K Units)

Table 47. Global LED Thermal Products Production Value Market Share by application (2019-2024)

Table 48. Global LED Thermal Products Production Value Market Share by application (2025-2030)

Table 49. Sunonwealth Company Information

Table 50. Sunonwealth Business Overview

Table 51. Sunonwealth LED Thermal Products Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 52. Sunonwealth LED Thermal Products Product Portfolio

Table 53. Sunonwealth Recent Development

Table 54. Aavid Thermalloy Company Information

Table 55. Aavid Thermalloy Business Overview

Table 56. Aavid Thermalloy LED Thermal Products Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 57. Aavid Thermalloy LED Thermal Products Product Portfolio

Table 58. Aavid Thermalloy Recent Development

Table 59. Cree Inc. Company Information

Table 60. Cree Inc. Business Overview

Table 61. Cree Inc. LED Thermal Products Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 62. Cree Inc. LED Thermal Products Product Portfolio

Table 63. Cree Inc. Recent Development

Table 64. 3M Company Information

Table 65. 3M Business Overview

Table 66. 3M LED Thermal Products Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 67. 3M LED Thermal Products Product Portfolio

Table 68. 3M Recent Development

Table 69. ebm-papst Group Company Information

Table 70. ebm-papst Group Business Overview

Table 71. ebm-papst Group LED Thermal Products Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 72. ebm-papst Group LED Thermal Products Product Portfolio

Table 73. ebm-papst Group Recent Development

Table 74. Bergquist Company Information

Table 75. Bergquist Business Overview

Table 76. Bergquist LED Thermal Products Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 77. Bergquist LED Thermal Products Product Portfolio

Table 78. Bergquist Recent Development

Table 79. t-Global Technology Company Information

Table 80. t-Global Technology Business Overview

Table 81. t-Global Technology LED Thermal Products Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 82. t-Global Technology LED Thermal Products Product Portfolio

- Table 83. t-Global Technology Recent Development
- Table 84. Molex, LLC Company Information
- Table 85. Molex, LLC Business Overview
- Table 86. Molex, LLC LED Thermal Products Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 87. Molex, LLC LED Thermal Products Product Portfolio
- Table 88. Molex, LLC Recent Development
- Table 89. Dialight Company Information
- Table 90. Dialight Business Overview
- Table 91. Dialight LED Thermal Products Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 92. Dialight LED Thermal Products Product Portfolio
- Table 93. Dialight Recent Development
- Table 94. Wakefield-Vette Company Information
- Table 95. Wakefield-Vette Business Overview
- Table 96. Wakefield-Vette LED Thermal Products Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 97. Wakefield-Vette LED Thermal Products Product Portfolio
- Table 98. Wakefield-Vette Recent Development
- Table 99. Ohmite Company Information
- Table 100. Ohmite Business Overview
- Table 101. Ohmite LED Thermal Products Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 102. Ohmite LED Thermal Products Product Portfolio
- Table 103. Ohmite Recent Development
- Table 104. TE Connectivity Company Information
- Table 105. TE Connectivity Business Overview
- Table 106. TE Connectivity LED Thermal Products Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 107. TE Connectivity LED Thermal Products Product Portfolio
- Table 108. TE Connectivity Recent Development
- Table 109. Advanced Thermal Solutions Inc. Company Information
- Table 110. Advanced Thermal Solutions Inc. Business Overview
- Table 111. Advanced Thermal Solutions Inc. LED Thermal Products Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 112. Advanced Thermal Solutions Inc. LED Thermal Products Product Portfolio
- Table 113. Advanced Thermal Solutions Inc. Recent Development
- Table 114. LEDdynamics Inc. Company Information
- Table 115. LEDdynamics Inc. Business Overview

- Table 116. LEDdynamics Inc. LED Thermal Products Production (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 117. LEDdynamics Inc. LED Thermal Products Product Portfolio
- Table 118. LEDdynamics Inc. Recent Development
- Table 119. Global LED Thermal Products Production by Region: 2019 VS 2023 VS 2030 (K Units)
- Table 120. Global LED Thermal Products Production by Region (2019-2024) & (K Units)
- Table 121. Global LED Thermal Products Production Market Share by Region (2019-2024)
- Table 122. Global LED Thermal Products Production Forecast by Region (2025-2030) & (K Units)
- Table 123. Global LED Thermal Products Production Market Share Forecast by Region (2025-2030)
- Table 124. Global LED Thermal Products Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)
- Table 125. Global LED Thermal Products Production Value by Region (2019-2024) & (US\$ Million)
- Table 126. Global LED Thermal Products Production Value Forecast by Region (2025-2030) & (US\$ Million)
- Table 127. Global LED Thermal Products Production Value Share Forecast by Region: (2025-2030) & (US\$ Million)
- Table 128. Global LED Thermal Products Market Average Price (USD/Unit) by Region (2019-2024)
- Table 129. Global LED Thermal Products Market Average Price (USD/Unit) by Region (2025-2030)
- Table 130. Global LED Thermal Products Consumption by Region: 2019 VS 2023 VS 2030 (K Units)
- Table 131. Global LED Thermal Products Consumption by Region (2019-2024) & (K Units)
- Table 132. Global LED Thermal Products Consumption Market Share by Region (2019-2024)
- Table 133. Global LED Thermal Products Consumption Forecasted by Region (2025-2030) & (K Units)
- Table 134. Global LED Thermal Products Consumption Forecasted Market Share by Region (2025-2030)
- Table 135. North America LED Thermal Products Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)
- Table 136. North America LED Thermal Products Consumption by Country (2019-2024) & (K Units)

Table 137. North America LED Thermal Products Consumption by Country (2025-2030) & (K Units)

Table 138. Europe LED Thermal Products Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)

Table 139. Europe LED Thermal Products Consumption by Country (2019-2024) & (K Units)

Table 140. Europe LED Thermal Products Consumption by Country (2025-2030) & (K Units)

Table 141. Asia Pacific LED Thermal Products Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)

Table 142. Asia Pacific LED Thermal Products Consumption by Country (2019-2024) & (K Units)

Table 143. Asia Pacific LED Thermal Products Consumption by Country (2025-2030) & (K Units)

Table 144. LAMEA LED Thermal Products Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (K Units)

Table 145. LAMEA LED Thermal Products Consumption by Country (2019-2024) & (K Units)

Table 146. LAMEA LED Thermal Products Consumption by Country (2025-2030) & (K Units)

Table 147. Key Raw Materials

Table 148. Raw Materials Key Suppliers

Table 149. LED Thermal Products Distributors List

Table 150. LED Thermal Products Customers List

Table 151. Research Programs/Design for This Report

Table 152. Authors List of This Report

Table 153. Secondary Sources

Table 154. Primary Sources

## List Of Figures

### LIST OF FIGURES

- Figure 1. LED Thermal Products Product Picture
- Figure 2. Global LED Thermal Products Production Value (US\$ Million), 2019 VS 2023 VS 2030
- Figure 3. Global LED Thermal Products Production Value (2019-2030) & (US\$ Million)
- Figure 4. Global LED Thermal Products Production Capacity (2019-2030) & (K Units)
- Figure 5. Global LED Thermal Products Production (2019-2030) & (K Units)
- Figure 6. Global LED Thermal Products Average Price (USD/Unit) & (2019-2030)
- Figure 7. Global Top 5 and 10 LED Thermal Products Players Market Share by Production Value in 2023
- Figure 8. Manufacturers 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 Production by Type (2019 VS 2023 VS 2030) & (K Units)
- Figure 16. Global LED Thermal Products Production Market Share 2019 VS 2023 VS 2030
- Figure 17. Global LED Thermal Products Production Market Share by Type (2019-2030)
- Figure 18. Global LED Thermal Products Production Value by Type (2019 VS 2023 VS 2030) & (K Units)
- Figure 19. Global LED Thermal Products Production Value Share 2019 VS 2023 VS 2030
- Figure 20. Global LED Thermal Products Production 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 Production by Application (2019 VS 2023 VS 2030) & (K Units)
- Figure 28. Global LED Thermal Products Production Market Share 2019 VS 2023 VS



2030

Figure 29. Global LED Thermal Products Production Market Share by Application (2019-2030)

Figure 30. Global LED Thermal Products Production Value by Application (2019 VS 2023 VS 2030) & (K Units)

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

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

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

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

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

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

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

Figure 38. Europe LED Thermal Products Production Value (2019-2030) & (US\$ Million)

Figure 39. Asia-Pacific LED Thermal Products Production Value (2019-2030) & (US\$ Million)

Figure 40. Latin America LED Thermal Products Production Value (2019-2030) & (US\$ Million)

Figure 41. Middle East & Africa LED Thermal Products Production Value (2019-2030) & (US\$ Million)

Figure 42. North America LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 43. North America LED Thermal Products Consumption Market Share by Country (2019-2030)

Figure 44. U.S. LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 45. Canada LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 46. Europe LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 47. Europe LED Thermal Products Consumption Market Share by Country (2019-2030)

Figure 48. Germany LED Thermal Products Consumption and Growth Rate

(2019-2030) & (K Units)

Figure 49. France LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 50. U.K. LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 51. Italy LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 52. Netherlands LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 53. Asia Pacific LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 54. Asia Pacific LED Thermal Products Consumption Market Share by Country (2019-2030)

Figure 55. China LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 56. Japan LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 57. South Korea LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 58. Southeast Asia LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 59. India LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 60. Australia LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 61. LAMEA LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 62. LAMEA LED Thermal Products Consumption Market Share by Country (2019-2030)

Figure 63. Mexico LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 64. Brazil LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 65. Turkey LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 66. GCC Countries LED Thermal Products Consumption and Growth Rate (2019-2030) & (K Units)

Figure 67. LED Thermal Products Value Chain

Figure 68. Manufacturing Cost Structure



Figure 69. LED Thermal Products Production Mode & Process

Figure 70. Direct Comparison with Distribution Share

Figure 71. Distributors Profiles

Figure 72. Years Considered

Figure 73. Research Process

Figure 74. Key Executives Interviewed

## I would like to order

Product name: Global LED Thermal Products Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

Product link: <https://marketpublishers.com/r/GF58C84E4349EN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF58C84E4349EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

