

Thermal Interface Materials Market Growth, Global Survey, Analysis, Share, Company Profiles and Forecast by 2027

Growing demand for compact electronic devices with enhanced processing capability is one of the significant factors influencing the market growth.

SURREY, BRITISH COLUMBIA, CANADA , December 3, 2021 /EINPresswire.com/ -- The global thermal interface materials market is projected to be worth USD 4,471.4 Million by 2027, according to a current analysis by Emergen Research. Graphite gaskets comprising metal foils finds usage in automotive engines with chip-on-board LEDs. Regional and global analysis of the market players, including their market share and global position .Thermal interface materials with high thermal conductivity are beneficial in dissipating the generated heat, allowing the devices' optimum operational efficiency. The segment covers a comprehensive overview of the company profiles along with product profiles, production capacities, products/services, pricing analysis, profit margins, and manufacturing process developments. The report also talks about the shift in demands and emerging trends that are expected to drive the growth of the market. For HDR, the primary demand is about NTSC 85.0%, which increases usage of LED for blue light emission. Typically, a high-end processor, an essential electronic gives-off a large amount of heat, poses a significant challenge to the electronic devices' overall performance and lifetime. Growing demand for electronic devices with miniaturization, high-end processors with enhanced processing power, and high integration drives the product demand. Thermal interface material is a vital interfacing media placed between the LED's base-plate and the cooling system. Growing demand for LED and LED lighting is a significant factor in fueling the market growth. Phase change materials maintain a consistent temperature at its melting point while undergoing solid to liquid transition, enabling the material to offer exceptional temperature control between surfaces.

Graphite gaskets for use in the lighting industry are produced of the expanded sheet with low outgassing levels, leading to VOCs' release responsible for causing reduced brightness. Graphite. The thermal interface materials market is estimated to experience rapid growth by the year 2027 Furthermore, the report provides a comprehensive overview of the Thermal Interface Materials market along with product portfolio and market performance. The report offers key insights into market share, supply chain analysis, demand and supply ratio, import/export details, and product and consumption patterns.To gain a better understanding, the report is further segmented into sections such as product types offered by the market, application spectrum, companies, and key geographical regions where the market has established its presence. For instance, TV manufacturing firms focus simultaneously on HDR and WCG technology to improve viewing content aesthetics. Growing demand for compact electronic devices with enhanced processing capability is one of the significant factors influencing the market growth. thermal interface materials Market Size – USD 2,033.6 Million in 2019, Market Growth - CAGR of 10.3%, Market Trends –Increasing sales of smartphones. At present, thermal interface materials find widespread usage in electronic components' IC packaging.

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Key participants include Parker Hannifin Corporation, Indium Corporation, Dow Corning Corporation, 3M Company, Momentive Performance Materials, Wakefield-Vette, Inc., Laird Technologies Inc., Henkel AG & Co., KGaA, Zalman Tech Co. Ltd., and Bergquist Company Inc., among others.

Emergen Research has segmented the global thermal interface materials market on the basis of product type, distribution channel, application, and region:

Product Type Outlook (Revenue, USD Billion; 2017-2027) Greases & Adhesives Tapes & Films Gap Fillers Phase Change Materials Metal-Based Thermal Interface Materials Others

Application Outlook (Revenue, USD Billion; 2017-2027) Computers Telecom Consumer Durables Automotive Electronics Medical Devices Industrial Machinery Others

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Distribution Channel Outlook (Revenue, USD Billion; 2017-2027) Online Offline

Thermal Interface Materials Market Segmentation by Region: North America Asia Pacific Europe Latin America Middle East & Africa

Global Thermal Interface Materials Market Report – Table of Contents:

Chapter 1 includes the global Thermal Interface Materials market introduction, followed by the market scope, product offerings, growth opportunities, market risks, driving forces, and others.

Chapter 2 broadly categorizes the Thermal Interface Materials market on the basis of geography, and determines the sales, revenue, and market shares of each region over the estimated period.

Chapter 3 elaborates on the competitive outlook of the Thermal Interface Materials market, focusing on the major manufacturers and vendor landscape.

Chapter 4 exhaustively studies the key manufacturers of the Thermal Interface Materials industry, along with their anticipated sales and revenue shares.

Chapters 5 includes market segmentation based on product type, application range, and market players.

Key questions addressed in the report:

What are the key factors driving the global Thermal Interface Materials market?

Who are the key manufacturers in this market space?

Who are the distributors, traders and dealers of this market?

What are the market opportunities and risks affecting the performance of the vendors in the global Thermal Interface Materials market?

What are the sales and revenue estimations for the top manufacturers in this market over the projected timeline?

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