Description: The market size of TIMs is projected to reach USD 2.33 billion by 2021, registering a CAGR of 11.2% between 2016 and 2021. Increasing demand from the consumer electronics industry is the major driver for the TIMs market. The telecom industry is another major segment boosting the growth of TIMs, globally.

Computers: The largest application for TIMs market

The computers segment was the largest application of TIMs in 2015. TIMs are used in computers to optimize the performance and reliability for smooth functioning. TIMs are commonly used for transferring the thermal conductivity from the CPU or GPU to the heat sink coolers. Computer components, such as CPUs, chipsets, graphics cards, and hard disk drives, are susceptible to failure in case of overheating. TIMs are used for improving the heat flow in computers by filling any voids or irregularities between the heat sink and SSE base plate mounting surfaces. The use of TIMs in computers is growing at a high rate because of the increased demand for cloud and supercomputing. The increased demand for supercomputing is driving the market of TIMs.

Asia-Pacific: The largest and fastest-growing market for TIMs

Asia-Pacific is the largest market for TIMs globally, with China dominating the market in the region. This region is witnessing the highest growth rate, which is attributed to the rapid economic expansion currently undergoing in the region. The demand for TIMs is highly dependent on the economic growth of a region. In addition, rapid industrial development in Asia-Pacific is vigorously driving the demand for TIMs in electronics, telecom, and other applications.

This study has been validated through primary interviews with various industry experts globally. These primary sources have been divided in three categories: by company, by designation, and by region.

- By Company Type- Tier 1- 40%, Tier 2- 25%, and Tier 3- 35%
- By Designation- C level - 30%, Researchers - 40%, and Presidents - 30%
- By Region- North America - 45%, Europe - 22%, Asia-Pacific - 17%, and RoW - 16%

The TIMs market is matured, and has changed significantly over the past decade. In the past five years, it is observed that major players have launched a series of TIMs to cater to customized needs of its end-use industries globally. Apart from new product launches, collaborative R&D initiatives are undertaken by existing as well as new manufacturers to sustain in the market.

The report provides company profiles and competitive strategies adopted by the major market players such as Henkel Corporation (U.S.), Bergquist Company (U.S.), Indium Corporation (U.S.), Parker Chomerics (U.S.), Dow Corning (U.S.), Laird Technologies (U.S.), Momentive Performance Materials Inc. (U.S.), and Zalman Tech Co., Ltd. (South Korea).

Reasons to buy the report:

- To understand the global, regional, and national scenarios
- To understand the market trends and dynamics along with key factors affecting it
- To identify the present and upcoming market opportunities
- To identify the potential markets in various regions for TIMs
- To track the recent developments in the TIMs market

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