

Asia-Pacific Thermal Interface Materials Market Forecast 2023-2032

Market Report | 2023-10-09 | 167 pages | Inkwood Research

AVAILABLE LICENSES:

- Single User Price \$1600.00
- Global Site License \$2200.00

Report description:

KEY FINDINGS

The Asia-Pacific thermal interface materials market is expected to grow at a CAGR of 10.23% during the forecast period 2023-2032. Government initiatives in various countries, such as India's digital gaming research initiative and Thailand's industrial development projects, support sectors that require thermal interface materials.

MARKET INSIGHTS

China, Japan, India, South Korea, Indonesia, Thailand, Malaysia, the Philippines, Singapore, Vietnam, Australia & New Zealand, and Rest of Asia-Pacific are evaluated in order to predict the growth of the Asia-Pacific thermal interface market. Aside from the expansive automotive industry, there is growth in the gaming industry in India, where the utilization of thermal interface materials is substantial. Thermal interface materials find applications in the gaming sector to efficiently dissipate heat from high-performance components, including CPUs and GPUs. The Indian gaming market has experienced substantial growth in recent years, positioning itself as one of the largest in the world.

The electronics industry stands as a significant contributor to the thermal interface materials market in Indonesia. The escalating demand for laptops, smartphones, and various electronic devices is a driving force behind the increasing need for thermal interface materials in this sector. Furthermore, the automotive industry serves as a key catalyst for the thermal interface materials market in the country, supported by the growing availability of high-quality thermal interface materials from both domestic and international manufacturers. The Indonesian government is also incentivizing the electronics and automotive industries, providing additional impetus to the market within the country.

COMPETITIVE INSIGHTS

Some of the leading companies in the market are Shin-Etsu Chemical Co Ltd, Indium Corporation, etc.

Our report offerings include:

- Explore key findings of the overall market
- Strategic breakdown of market dynamics (Drivers, Restraints, Opportunities, Challenges)
- Market forecasts for a minimum of 9 years, along with 3 years of historical data for all segments, sub-segments, and regions
- Market Segmentation caters to a thorough assessment of key segments with their market estimations
- Geographical Analysis: Assessments of the mentioned regions and country-level segments with their market share
- Key analytics: Porter's Five Forces Analysis, Vendor Landscape, Opportunity Matrix, Key Buying Criteria, etc.
- Competitive landscape is the theoretical explanation of the key companies based on factors, market share, etc.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Company profiling: A detailed company overview, product/services offered, SCOT analysis, and recent strategic developments

Table of Contents:

TABLE OF CONTENTS

1. RESEARCH SCOPE & METHODOLOGY

1.1. STUDY OBJECTIVES

1.2. METHODOLOGY

1.3. ASSUMPTIONS & LIMITATIONS

2. EXECUTIVE SUMMARY

2.1. MARKET SIZE & ESTIMATES

2.2. MARKET OVERVIEW

2.3. SCOPE OF STUDY

2.4. CRISIS SCENARIO ANALYSIS

2.5. MAJOR MARKET FINDINGS

2.5.1. FLOURISHING HEALTHCARE INDUSTRY BOOSTS THERMAL INTERFACE MATERIALS' DEMAND

2.5.2. INCREASED USAGE OF PCTIM

3. MARKET DYNAMICS

3.1. KEY DRIVERS

3.1.1. ELECTRIFICATION OF THE AUTOMOBILE INDUSTRY

3.1.2. RISING DEMAND FOR SOPHISTICATED ELECTRONICS

3.1.3. THRIVING LED MARKET

3.1.4. INCREASING NEED FOR SEAMLESS CONNECTIVITY

3.1.5. WIDE INDUSTRIAL APPLICATIONS

3.2. KEY RESTRAINTS

3.2.1. PERFORMANCE LIMITED BY PHYSICAL PROPERTIES

3.2.2. DERIVING OPTIMAL OPERATING COSTS FOR END-USERS

4. KEY ANALYTICS

4.1. KEY MARKET TRENDS

4.1.1. TECHNOLOGICAL ADVANCEMENTS

4.1.2. GROWING COMMERCIAL USE OF MMC AND CMC

4.2. PORTER'S FIVE FORCES ANALYSIS

4.2.1. BUYERS POWER

4.2.2. SUPPLIERS POWER

4.2.3. SUBSTITUTION

4.2.4. NEW ENTRANTS

4.2.5. INDUSTRY RIVALRY

4.3. GROWTH PROSPECT MAPPING

4.4. MARKET CONCENTRATION ANALYSIS

4.5. VALUE CHAIN ANALYSIS

4.5.1. RAW MATERIALS SUPPLIERS

4.5.2. MANUFACTURERS

4.5.3. END-USER

4.6. KEY BUYING CRITERIA

4.6.1. EASE OF APPLICATION & INSTALLATION

4.6.2. RELIABILITY

4.6.3. PERFORMANCE

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 4.6.4. TYPE
- 4.6.5. COMPATIBILITY
- 5. MARKET BY TYPE
 - 5.1. GREASES & ADHESIVES
 - 5.1.1. MARKET FORECAST FIGURE
 - 5.1.2. SEGMENT ANALYSIS
 - 5.2. THERMAL PADS
 - 5.2.1. MARKET FORECAST FIGURE
 - 5.2.2. SEGMENT ANALYSIS
 - 5.3. TAPES & FILMS
 - 5.3.1. MARKET FORECAST FIGURE
 - 5.3.2. SEGMENT ANALYSIS
 - 5.4. PHASE CHANGE MATERIALS
 - 5.4.1. MARKET FORECAST FIGURE
 - 5.4.2. SEGMENT ANALYSIS
 - 5.5. METAL-BASED THERMAL INTERFACE MATERIALS
 - 5.5.1. MARKET FORECAST FIGURE
 - 5.5.2. SEGMENT ANALYSIS
 - 5.6. OTHER TYPES
 - 5.6.1. MARKET FORECAST FIGURE
 - 5.6.2. SEGMENT ANALYSIS
- 6. MARKET BY APPLICATION
 - 6.1. AUTOMOTIVE ELECTRONICS
 - 6.1.1. MARKET FORECAST FIGURE
 - 6.1.2. SEGMENT ANALYSIS
 - 6.2. COMPUTERS
 - 6.2.1. MARKET FORECAST FIGURE
 - 6.2.2. SEGMENT ANALYSIS
 - 6.3. TELECOM
 - 6.3.1. MARKET FORECAST FIGURE
 - 6.3.2. SEGMENT ANALYSIS
 - 6.4. CONSUMER DURABLES
 - 6.4.1. MARKET FORECAST FIGURE
 - 6.4.2. SEGMENT ANALYSIS
 - 6.5. MEDICAL DEVICES
 - 6.5.1. MARKET FORECAST FIGURE
 - 6.5.2. SEGMENT ANALYSIS
 - 6.6. INDUSTRIAL MACHINERY
 - 6.6.1. MARKET FORECAST FIGURE
 - 6.6.2. SEGMENT ANALYSIS
 - 6.7. OTHER APPLICATIONS
 - 6.7.1. MARKET FORECAST FIGURE
 - 6.7.2. SEGMENT ANALYSIS
- 7. GEOGRAPHICAL ANALYSIS
 - 7.1. ASIA-PACIFIC
 - 7.1.1. MARKET SIZE & ESTIMATES
 - 7.1.2. ASIA-PACIFIC THERMAL INTERFACE MATERIALS MARKET DRIVERS

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 7.1.3. ASIA-PACIFIC THERMAL INTERFACE MATERIALS MARKET CHALLENGES
- 7.1.4. KEY PLAYERS IN ASIA-PACIFIC THERMAL INTERFACE MATERIALS MARKET
- 7.1.5. COUNTRY ANALYSIS
 - 7.1.5.1. CHINA
 - 7.1.5.1.1. CHINA CLEANROOM TECHNOLOGY MARKET SIZE & OPPORTUNITIES
 - 7.1.5.2. JAPAN
 - 7.1.5.2.1. JAPAN THERMAL INTERFACE MATERIALS MARKET SIZE & OPPORTUNITIES
 - 7.1.5.3. INDIA
 - 7.1.5.3.1. INDIA THERMAL INTERFACE MATERIALS MARKET SIZE & OPPORTUNITIES
 - 7.1.5.4. SOUTH KOREA
 - 7.1.5.4.1. SOUTH KOREA THERMAL INTERFACE MATERIALS MARKET SIZE & OPPORTUNITIES
 - 7.1.5.5. INDONESIA
 - 7.1.5.5.1. INDONESIA THERMAL INTERFACE MATERIALS MARKET SIZE & OPPORTUNITIES
 - 7.1.5.6. THAILAND
 - 7.1.5.6.1. THAILAND THERMAL INTERFACE MATERIALS MARKET SIZE & OPPORTUNITIES
 - 7.1.5.7. MALAYSIA
 - 7.1.5.7.1. MALAYSIA THERMAL INTERFACE MATERIALS MARKET SIZE & OPPORTUNITIES
 - 7.1.5.8. PHILIPPINES
 - 7.1.5.8.1. PHILIPPINES THERMAL INTERFACE MATERIALS MARKET SIZE & OPPORTUNITIES
 - 7.1.5.9. SINGAPORE
 - 7.1.5.9.1. SINGAPORE THERMAL INTERFACE MATERIALS MARKET SIZE & OPPORTUNITIES
 - 7.1.5.10. VIETNAM
 - 7.1.5.10.1. VIETNAM THERMAL INTERFACE MATERIALS MARKET SIZE & OPPORTUNITIES
 - 7.1.5.11. AUSTRALIA & NEW ZEALAND
 - 7.1.5.11.1. AUSTRALIA & NEW ZEALAND THERMAL INTERFACE MATERIALS MARKET SIZE & OPPORTUNITIES
 - 7.1.5.12. REST OF ASIA-PACIFIC
 - 7.1.5.12.1. REST OF ASIA-PACIFIC THERMAL INTERFACE MATERIALS MARKET SIZE & OPPORTUNITIES
- 8. COMPETITIVE LANDSCAPE
 - 8.1. KEY STRATEGIC DEVELOPMENTS
 - 8.1.1. PRODUCT LAUNCHES & DEVELOPMENTS
 - 8.1.2. PARTNERSHIPS & AGREEMENTS
 - 8.1.3. MERGERS & ACQUISITIONS
 - 8.2. COMPANY PROFILES
 - 8.2.1. 3M
 - 8.2.1.1. COMPANY OVERVIEW
 - 8.2.1.2. PRODUCTS
 - 8.2.1.3. STRENGTHS & CHALLENGES
 - 8.2.2. AAVID THERMALLOY LLC
 - 8.2.2.1. COMPANY OVERVIEW
 - 8.2.2.2. PRODUCTS
 - 8.2.2.3. STRENGTHS & CHALLENGES
 - 8.2.3. DOW CHEMICAL COMPANY
 - 8.2.3.1. COMPANY OVERVIEW
 - 8.2.3.2. PRODUCTS
 - 8.2.3.3. STRENGTHS & CHALLENGES
 - 8.2.4. HENKEL AG & CO KGAA
 - 8.2.4.1. COMPANY OVERVIEW

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.2.4.2. PRODUCTS
- 8.2.4.3. STRENGTHS & CHALLENGES
- 8.2.5. HONEYWELL INTERNATIONAL INC
 - 8.2.5.1. COMPANY OVERVIEW
 - 8.2.5.2. PRODUCTS
 - 8.2.5.3. STRENGTHS & CHALLENGES
- 8.2.6. INDIUM CORPORATION
 - 8.2.6.1. COMPANY OVERVIEW
 - 8.2.6.2. PRODUCTS
 - 8.2.6.3. STRENGTHS & CHALLENGES
- 8.2.7. LAIRD TECHNOLOGIES INC
 - 8.2.7.1. COMPANY OVERVIEW
 - 8.2.7.2. PRODUCTS
 - 8.2.7.3. STRENGTHS & CHALLENGES
- 8.2.8. MOMENTIVE PERFORMANCE MATERIALS INC
 - 8.2.8.1. COMPANY OVERVIEW
 - 8.2.8.2. PRODUCTS
 - 8.2.8.3. STRENGTHS & CHALLENGES
- 8.2.9. PARKER HANNIFIN CORPORATION
 - 8.2.9.1. COMPANY OVERVIEW
 - 8.2.9.2. PRODUCTS
 - 8.2.9.3. STRENGTHS & CHALLENGES
- 8.2.10. SHIN-ETSU CHEMICAL CO LTD
 - 8.2.10.1. COMPANY OVERVIEW
 - 8.2.10.2. PRODUCTS
 - 8.2.10.3. STRENGTHS & CHALLENGES
- 8.2.11. TIMTRONICS
 - 8.2.11.1. COMPANY OVERVIEW
 - 8.2.11.2. PRODUCTS
- 8.2.12. WAKEFIELD THERMAL INC
 - 8.2.12.1. COMPANY OVERVIEW
 - 8.2.12.2. PRODUCTS

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Asia-Pacific Thermal Interface Materials Market Forecast 2023-2032

Market Report | 2023-10-09 | 167 pages | Inkwood Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$1600.00
	Global Site License	\$2200.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-04"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com