

# EUROPE THERMAL INTERFACE MATERIALS MARKET FORECAST 2017-2025

https://marketpublishers.com/r/E7350A18CA2EN.html

Date: April 2017

Pages: 56

Price: US\$ 1,950.00 (Single User License)

ID: E7350A18CA2EN

### **Abstracts**

#### **KEY FINDINGS**

The Europe Thermal interface materials market is expected to value at \$ 138.3 million in the year 2017 and is anticipated to hit \$259.2 million in the year 2024 at a CAGR of 9.39% during the forecast period of 2016-2024. The forecast period for the thermal interface materials market is from 2017 to 2024 and the base year deliberated for the market study is 2016. The rising demand for sophisticated electronics, growing LED market and the need for constant connectivity are some of the key market drivers of Thermal Interface market.

### **MARKET INSIGHTS**

The Asia –Pacific thermal interface materials market is segmented by application on the basis of automotive electronics market, computers industrial machinery market, telecom market, consumer durables market, medical devices market, industrial machinery market and in other applications. The Asia –Pacific thermal interface materials market is segmented by type on the basis of Tapes& Films market, metal-based market, Greases and Adhesives market, phase change materials, gap fillers and others market.

#### **COMPETITIVE INSIGHTS**

Major players in the thermal interface materials market are 3M Company,
AavidThermalloyllc, Dow Corning Corporation, Epic Resins, Henkel Ag & Co. Kgaa,
Honeywell International Inc, Indium Corporation, Laird Technologies Inc, Master Bond,
Momentive Performance Materials Inc, Parker Hannifin Corporation, Stockwell
ElastomericsInc, The Bergquist Company Inc, Wakefield-VetteInc, and Zalman Tech Co



Ltd.



### **Contents**

### 1. RESEARCH SCOPE

- 1.1. STUDY GOALS
- 1.2. SCOPE OF THE MARKET STUDY
- 1.3. WHO WILL FIND THIS REPORT USEFUL?
- 1.4. STUDY AND FORECASTING YEARS

### 2. RESEARCH METHODOLOGY

- 2.1. SOURCES OF DATA
  - 2.1.1. SECONDARY DATA
  - 2.1.2. PRIMARY DATA
- 2.2. TOP DOWN APPROCH
- 2.3. BOTTOM UP APPROACH
- 2.4. DATA TRIANGULATION
- 2.5. ESTIMATION METHODOLOGY

### 3. EXECUTIVE SUMMARY

- 3.1. MARKET SUMMARY
- 3.2. KEY FINDINGS
- 3.2.1. EUROPE DOMINATES GLOBALLY BOTH IN TERMS OF GROWTH RATE AND MARKET SHARE
- 3.2.2. PHASE CHANGE MATERIAL IS EXPECTED TO BE FASTEST GROWING TYPE OF THERMAL INTERFACE MATERIAL
- 3.2.3. INDUSTRIAL MACHINERY IS EXPECTED TO GROW WITH THE FASTEST RATE IN THE APPLICATION SEGMENT 2017-2024 (\$ MILLION)

### 4. MARKET OVERVIEW

- 4.1. MARKET DEFINITION
- 4.2. MARKET DRIVERS
- 4.2.1. ELECTRIFICATION OF TRANSPORTATION INDUSTRY
- 4.2.2. RISING DEMAND FOR SOPHISTICATED ELECTRONICS
- 4.2.3. GROWING LED MARKET
- 4.2.4. INCREASING NEED FOR SEAMLESS CONNECTIVITY
- 4.2.5. WIDE INDUSTRIAL APPLICATIONS



- 4.3. MARKET RESTRAINTS
- 4.3.1. PERFORMANCE LIMITED BY PHYSICAL PROPERTIES
- 4.3.2. HIGH USAGE OF THERMAL INTERFACE MATERIAL
- 4.4. MARKET OPPORTUNITIES
- 4.4.1. APPLICATION AS NANODIAMONDS
- 4.4.2. APPLICATION OF CARBON NANOTUBES AS HEAT SINKS
- 4.5. MARKET CHALLENGES
  - 4.5.1. INCREASING COMPETITION AND CONCENTRATION ON DEMAND
- 4.5.2. DERIVING OPTIMAL OPERATING COSTS FOR END USER

# 5. EUROPE THERMAL INTERFACE MATERIALS MARKET BY APPLICATION 2017-2024 (\$ MILLION)

- 5.1. EUROPE THERMAL INTERFACE MATERIALS IN AUTOMOTIVE ELECTRONICS MARKET 2017-2024 (\$ MILLION)
- 5.2. EUROPE THERMAL INTERFACE MATERIALS IN COMPUTERS INDUSTRIAL MACHINERY MARKET 2017-2024 (\$ MILLION)
- 5.3. EUROPE THERMAL INTERFACE MATERIALS IN TELECOM MARKET 2017-2024 (\$ MILLION)
- 5.4. EUROPE THERMAL INTERFACE MATERIALS IN CONSUMER DURABLES MARKET 2017-2024 (\$ MILLION)
- 5.5. EUROPE THERMAL INTERFACE MATERIALS IN MEDICAL DEVICES MARKET 2017-2024 (\$ MILLION)
- 5.6. EUROPE THERMAL INTERFACE MATERIALS IN INDUSTRIAL MACHINERY MARKET 2017-2024 (\$ MILLION)
- 5.7. EUROPE THERMAL INTERFACE MATERIALS IN OTHER APPLICATIONS MARKET 2017-2024 (\$ MILLION)

# 6. EUROPE THERMAL INTERFACE MATERIALS MARKET BY TYPE 2017-2024 (\$ MILLION)

- 6.1. EUROPE TAPES & FILMS MARKET 2017-2024 (\$ MILLION)
- 6.2. EUROPE METAL-BASED THERMAL INTERFACE MATERIALS MARKET 2017-2024 (\$ MILLION)
- 6.3. EUROPE GREASES & ADHESIVES MARKET 2017-2024 (\$ MILLION)
- 6.4. EUROPE PHASE CHANGE MATERIALS MARKET 2017-2024 (\$ MILLION)
- 6.5. EUROPE GAP FILLERS MARKET 2017-2024 (\$ MILLION)
- 6.6. EUROPE OTHERS MARKET 2017-2024 (\$ MILLION)



### 7. KEY ANALYTICS

- 7.1. PORTER'S FIVE FORCE MODEL
  - 7.1.1. THREAT OF NEW ENTRANTS
  - 7.1.2. THREAT OF SUBSTITUTE PRODUCTS OR SERVICES
  - 7.1.3. BARGAINING POWER OF BUYER
  - 7.1.4. BARGAINING POWER OF SUPPLIER
  - 7.1.5. INTENSITY OF COMPETITIVE RIVALRY
- 7.2. KEY BUYING CRITERIA
  - 7.2.1. ACCURACY AND RELIABILITY
  - 7.2.2. COST OF OWNERSHIP AND EASE OF APPLICATION
  - 7.2.3. THERMAL PERFORMANCE
  - 7.2.4. REUSABILITY/ RE-WORKABILITY
  - 7.2.5. STABILITY AGAINST THERMAL SHOCK
  - 7.2.6. APPLICATION AREA
- 7.3. OPPORTUNITY MATRIX

## 8. EUROPE THERMAL MATERIALS MARKET BY COUNTRIES 2017-2024 (\$ MILLION)

- 8.1. CHINA THERMAL INTERFACE MATERIALS MARKET 2017-2024 (\$ MILLION)
- 8.2. INDIA THERMAL INTERFACE MATERIALS MARKET 2017-2024 (\$ MILLION)
- 8.3. JAPAN THERMAL INTERFACE MATERIALS MARKET 2017-2024 (\$ MILLION)
- 8.4. SOUTH KOREA THERMAL INTERFACE MATERIALS MARKET 2017-2024 (\$ MILLION)
- 8.5. ROAPAC THERMAL INTERFACE MATERIALS MARKET 2017-2024 (\$ MILLION)

### 9. COMPETITIVE LANDSCAPE

- 9.1. CORPORATE STRATEGIES
- 9.2. LIST OF PARTNERSHIPS
- 9.3. LIST OF MERGERS/ACQUISITIONS
- 9.4. PRODUCT LAUNCH
- 9.5. COMPANY PROFILES
  - 9.5.1. 3M COMPANY
  - 9.5.2. AAVID THERMALLOY LLC
  - 9.5.3. DOW CORNING CORPORATION
  - 9.5.4. EPIC RESINS
  - 9.5.5. HENKEL AG & CO. KGAA



- 9.5.6. HONEYWELL INTERNATIONAL INC.
- 9.5.7. INDIUM CORPORATION
- 9.5.8. LAIRD TECHNOLOGIES, INC.
- 9.5.9. MASTER BOND
- 9.5.10. MOMENTIVE PERFORMANCE MATERIALS INC.
- 9.5.11. PARKER HANNIFIN CORPORATION
- 9.5.12. STOCKWELL ELASTOMERICS, INC.
- 9.5.13. THE BERGQUIST COMPANY, INC.
- 9.5.14. WAKEFIELD-VETTE, INC.
- 9.5.15. ZALMAN TECH CO., LTD.



### **List Of Tables**

#### LIST OF TABLES

TABLE 1 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY REGION 2017-2025 (\$ MILLION)

TABLE 2 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY APPLICATION 2017-2025 (\$ MILLION)

TABLE 3 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY CAMPAIGN MANAGEMENT BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 4 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY E-MAIL MARKETING BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 5 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY MOBILE APPLICATION BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 6 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY INBOUND MARKETING BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 7 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY LEAD NURTURING AND LEAD SCORING BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 8 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY REPORTING AND ANALYTICS BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 9 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY SOCIAL

MEDIA MARKETING BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 10 EUROPE MARKETING AUTOMATION MARKET BY VERTICALS 2017-2025 (\$ MILLION)

TABLE 11 EUROPE MARKETING AUTOMATION SOFTWARE MARKET (ACADEMIC AND EDUCATION) BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 12 EUROPE MARKETING AUTOMATION SOFTWARE MARKET (ADVERTISING) BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 13 EUROPE MARKETING AUTOMATION SOFTWARE (BANKING FINANCIAL SERVICES AND INSURANCE) BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 14 EUROPE MARKETING AUTOMATION SOFTWARE (HEALTHCARE) BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 15 EUROPE MARKETING AUTOMATION SOFTWARE (MANUFACTURING AND DISTRIBUTION) BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 16 EUROPE MARKETING AUTOMATION SOFTWARE (MEDIA AND ENTERTAINMENT) BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 17 EUROPE MARKETING AUTOMATION SOFTWARE (RETAIL) BY GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 18 EUROPE MARKETING AUTOMATION SOFTWARE MARKET (OTHER) BY



GEOGRAPHY 2017-2025 (\$ MILLION)

TABLE 19 EUROPE MARKETING AUTOMATION SOFTWARE BY DEPLOYMENT MODEL 2017-2025 (\$ MILLION)

Table 20 EUROPE CLOUD BASED MARKET BY GEOGRAPHY, 2017-2025 (\$ MILLION)

TABLE 21 EUROPE ON-PREMISES MARKET BY GEOGRAPHY 2017-2025 (\$MILLION)

TABLE 22 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY END USER 2017-2025 (\$ MILLION)

TABLE 23 EUROPE SMALL AND MEDIUM BUSINESSES (SMBS) MARKET BY GEOGRAPHY 2017-2025 (\$MILLION)

TABLE 24 EUROPE LARGE ENTERPRISES MARKET BY GEOGRAPHY 2017-2024 (\$MILLION)

TABLE 25 THE THREE PRICING TIERS IN THE SMALL BUSINESS MARKETING AUTOMATION MARKET

TABLE 26 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY COUNTRIES 2017-2025 (\$ MILLION)



### **List Of Figures**

### LIST OF FIGURES

FIGURE 1 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY VERTICALS 2017-2025 (\$ MILLION)

FIGURE 2 ADOPTION SCENARIO & RESPONSE OF MARKETING AUTOMATION PLATFORM (%)

FIGURE 3 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY CAMPAIGN MANAGEMENT 2017-2025 (\$ MILLION)

FIGURE 4 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY E-MAIL MARKETING 2017-2025 (\$ MILLION)

FIGURE 5 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY MOBILE APPLICATION 2017-2025 (\$ MILLION)

FIGURE 6 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY INBOUND MARKETING 2017-2025 (\$ MILLION)

FIGURE 7 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY LEAD NURTURING AND LEAD SCORING 2017-2025 (\$ MILLION)

FIGURE 8 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY REPORTING AND ANALYTICS 2017-2025 (\$ MILLION)

FIGURE 9 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY SOCIAL MEDIA MARKETING 2017-2025 (\$ MILLION)

FIGURE 10 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY OTHER APPLICATIONS 2017-2025 (\$ MILLION)

FIGURE 11 EUROPE MARKETING AUTOMATION SOFTWARE BY ACADEMIC AND EDUCATION MARKET 2017-2024 (\$ MILLION)

FIGURE 12 EUROPE MARKETING AUTOMATION SOFTWARE BY ADVERTISING MARKET 2017-2024 (\$ MILLION)

FIGURE 13 EUROPE MARKETING AUTOMATION SOFTWARE BY BANKING

FINANCIAL SERVICES AND INSURANCE 2017-2025 (\$ MILLION)

FIGURE 14 EUROPE MARKETING AUTOMATION SOFTWARE BY HEALTHCARE MARKET 2017-2025 (\$ MILLION)

FIGURE 15 EUROPE MARKETING AUTOMATION SOFTWARE BY

MANUFACTURING AND DISTRIBUTION 2017-2025 (\$ MILLION)

FIGURE 16 EUROPE MARKETING AUTOMATION SOFTWARE BY MEDIA AND ENTERTAINMENT MARKET 2017-2025 (\$ MILLION)

FIGURE 17 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY RETAIL 2017-2025 (\$ MILLION)

FIGURE 18 EUROPE MARKETING AUTOMATION SOFTWARE BY OTHER MARKET



2017-2025 (\$ MILLION)

FIGURE 19 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY CLOUD DEPLOYMENT 2017-2025 (\$MILLION)

FIGURE 20 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY ON-PREMISES 2017-2025 (\$MILLION)

FIGURE 21 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY SMALL AND MEDIUM BUSINESSES (SMBS) 2017-2025 (\$MILLION)

FIGURE 22 EUROPE MARKETING AUTOMATION SOFTWARE MARKET BY LARGE ENTERPRISES 2017-2025 (\$MILLION)

FIGURE 23 CLOUD COMPUTING SEGMENTS IN GERMANY 2016 (%)

FIGURE 24 GERMANY MARKETING AUTOMATION SOFTWARE MARKET 2017-2025 (\$ MILLION)

FIGURE 25 UK, SAAS CLOUD COMPUTING FORECAST 2014-2019 (\$ BILLION) FIGURE 26 UK MARKETING AUTOMATION SOFTWARE MARKET 2017-2025 (\$ MILLION)

FIGURE 27 SOFTWARE SERVICE FOR VC FUNDED COMPANIES IN FRANCE 2015 FIGURE 28 FRANCE MARKETING AUTOMATION SOFTWARE MARKET 2017-2025 (\$ MILLION)

FIGURE 29 SPAIN ICT SECTOR REVENUE TURNOVER IN 2015 (PERCENTAGE) FIGURE 30 SPAIN AUTOMATION SOFTWARE MARKET 2017-2025 (\$ MILLION) FIGURE 31 ITALY CLOUD COMPUTING MARKET FORECAST 2015-2020 (\$ BILLION)

FIGURE 32 ITALY MARKETING AUTOMATION SOFTWARE MARKET 2017-2025 (\$ MILLION)

FIGURE 33 ROE MARKETING AUTOMATION SOFTWARE MARKET 2017-2025 (\$ MILLION)



### I would like to order

Product name: EUROPE THERMAL INTERFACE MATERIALS MARKET FORECAST 2017-2025

Product link: <a href="https://marketpublishers.com/r/E7350A18CA2EN.html">https://marketpublishers.com/r/E7350A18CA2EN.html</a>

Price: US\$ 1,950.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

### **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/E7350A18CA2EN.html">https://marketpublishers.com/r/E7350A18CA2EN.html</a>

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
	Custumer signature

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

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