

Growth Opportunities in the Global Vacuum Bagging Material Market

https://marketpublishers.com/r/G274991B4BDEN.html

Date: February 2017 Pages: 161 Price: US\$ 4,850.00 (Single User License) ID: G274991B4BDEN

Abstracts

The future of the global vacuum bagging material market looks good, with opportunities in the aerospace and defense, wind energy, marine, and automotive. The global vacuum bagging material market is forecast to grow at a CAGR of 7.4% from 2016 to 2021. The major drivers of growth for this market are increasing usage of composites in aerospace & defense and wind energy as well as growing acceptance of VARTM (Vacuum Assisted Resin Transfer Molding) process.

In this market, aerospace and defense, wind energy, marine, and automotive are the major end use applications. On the basis of its comprehensive research, Lucintel forecasts that the aerospace and defense segment is expected to show above average growth during the forecast period of 2016 to 2021. Increasing penetration of composites in aerospace and defense is the major driver.

Within the global vacuum bagging material market, vacuum bagging film, release film, peel ply, and breather/bleeder are the major products. The breather/bleeder product is expected to remain the largest market by value.

For business expansion, this report suggests innovation and new product development to produce vacuum bagging material that have high temperature resistance and that are compatible with different types of resin. The report further suggests the development of partnerships with customers to create win-win situations and the development of lowcost solutions for customers.

This unique report from Lucintel will provide you with valuable information, insights, and tools needed to identify new growth opportunities and operate your business successfully in this market.



This report will save hundreds of hours of your own personal research time and will significantly benefit you in expanding your business in this market. In today's challenging economy, you need every advantage that you can find.



Contents

1. EXECUTIVE SUMMARY

2. GLOBAL VACUUM BAGGING MATERIAL MARKET: MARKET DYNAMICS

- 2.1: Introduction, Background, and Classifications
- 2.2: Supply Chain
- 2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS

- 3.1: Macroeconomic Trends and Forecast
- 3.2: Global Vacuum Bagging Material Market
 - 3.2.1: Aerospace and Defense
 - 3.2.2: Wind Energy
 - 3.2.3: Automotive
 - 3.2.4: Marine
 - 3.2.5: Others
- 3.3: Global Vacuum Bagging Material Market by Product
 - 3.3.1: Vacuum Bagging Film
 - 3.3.1.1: Vacuum Bagging Film Market by Material
 - 3.3.2: Release Film
 - 3.3.2.1: Release Film Market by Material
 - 3.3.3: Peel Ply
 - 3.3.3.1: Peel Ply Market by Material
 - 3.3.4: Breather/Bleeder
 - 3.3.4.1: Breather/Bleeder Market by Material
 - 3.3.5: Others
- 3.4: Global Vacuum Bagging Material Market by Process
- 3.4.1: VARTM
- 3.4.2: Autoclave

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

- 4.1: Global Vacuum Bagging Material Market by Region
- 4.2: North American Vacuum Bagging Material Market
- 4.2.1: Market by End-Use Application
- 4.2.2: Market by Product



- 4.3: European Vacuum Bagging Material Market
- 4.3.1: Market by End-Use Application
- 4.3.2: Market by Product
- 4.4: APAC Vacuum Bagging Material Market
 - 4.4.1: Market by End-Use Application
 - 4.4.2: Market by Product
- 4.5: ROW Vacuum Bagging Material Market
- 4.5.1: Market by End-Use Application
- 4.5.2: Market by Product

5. COMPETITOR ANALYSIS

- 5.1: Product Portfolio Analysis
- 5.2: Market Share Analysis
- 5.3: Operational Integration
- 5.4: Geographical Reach
- 5.5: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Vacuum Bagging Material Market by End-Use Application

- 6.1.2: Growth Opportunities for the Global Vacuum Bagging Material Market by Region
- 6.2: Emerging Trends in the Global Vacuum Bagging Material Market
- 6.3: Strategic Analysis
 - 6.3.1: New Product Development
- 6.3.2: Capacity Expansion of the Global Vacuum Bagging Material Market

6.3.3: Merger, Acquisitions, and Joint Ventures in the Global Vacuum Bagging Material Market

- 6.3.4: Certification and Licensing
- 6.3.5: Technology Development

7. COMPANY PROFILES OF LEADING PLAYERS

- 7.1: Airtech International
- 7.2: Cytec Solvay Group
- 7.3: Diatex SAS
- 7.4: Shanghai Leadgo-Tech Co. Ltd



7.5: Honeywell7.6: Vactech Composites pvt. Ltd.



List Of Figures

LIST OF FIGURES

CHAPTER 2. GLOBAL VACUUM BAGGING MATERIAL MARKET: MARKET DYNAMICS

Figure 2.1: Vacuum Bagging Process

Figure 2.2: Evolution of Vacuum Bagging Process

Figure 2.3: Classification of the Vacuum Bagging Material Market by Material and End

Use Application

Figure 2.4 Vacuum Bagging Film

Figure 2.5 Release Film

Figure 2.6: Peel Ply

Figure 2.7: Bleeder/Breather

Figure 2.8: Sealant Tape

Figure 2.9: Vacuum Fittings

Figure 2.10: Fuselage

Figure 2.11: Wind Turbine Blades

Figure 2.12: Racecar Body Panel

Figure 2.13: Boat Hull

Figure 2.14: Supply Chain of the Global Vacuum Bagging Material Market

Figure 2.15: Major Drivers and Challenges for the Global Vacuum Bagging Material Market

Figure 2.16: Parts Manufactures using Vacuum Bagging Materials

CHAPTER 3. MARKET TRENDS AND FORECAST ANALYSIS

Figure 3.1: Trends of the Global GDP Growth Rate
Figure 3.2: Trends of the Regional GDP Growth Rate at Constant Price
Figure 3.3: Forecast for the Global GDP Growth Rate
Figure 3.4: Forecast for the Regional GDP Growth Rate
Figure 3.5: Trends and forecast for the Global Vacuum Bagging Material Market from
2010 to 2021
Figure 3.6: Trends of the Global Vacuum Bagging Material Market (\$M) by End-Use
Application 2010-2015 (Source: Lucintel)
Figure 3.7: Forecast for the Global Vacuum Bagging Material Market (\$M) by End-Use
Application 2016-2021

Figure 3.8: Global Vacuum Bagging Material Market (Million Square Meters) by End-



Use application in 2015

Figure 3.9: Major Commercial Aircraft Platform's Monthly Production Rate Forecast. Figure 3.10: Trends and Forecast for Aerospace and Defense in the Global Vacuum Bagging Material Market from 2010 to 2021 Figure 3.11: Trends of Aerospace and Defense in the Global Vacuum Bagging Material Market (\$M) by Region from 2010 to 2015 Figure 3.12: Forecast for Aerospace and Defense in the Global Vacuum Bagging Material Market (\$M) by Region from 2016 to 2021 Figure 3.13: Global Vacuum Bagging Material Market (Million Square Meters) by Region for Aerospace and Defense Application in 2015 Figure 3.14: Trends of the Global Wind Energy Market (Cumulative Megawatt Installations) from 2010 to 2015 Figure 3.15: Trends and Forecast for Wind Energy in the Global Vacuum Bagging Material Market from 2010 to 2021 Figure 3.16: Trends of Wind Energy in the Global Vacuum Bagging Material Market (\$M) by Region from 2010 to 2015 Figure 3.17: Forecast for Wind Energy in the Global Vacuum Bagging Material Market (\$M) by Region from 2016 to 2021 Figure 3.18: Global Vacuum Bagging Material Market (Million Square Meters) by Region for Wind Energy Application in 2015 Figure 3.19: Trends and Forecast for Automotive in the Global Vacuum Bagging Material Market from 2010 to 2021 Figure 3.20: Trends of Automotive in the Global Vacuum Bagging Material Market (\$M) by Region from 2010 to 2015 Figure 3.21: Forecast for Automotive in the Global Vacuum Bagging Material Market (\$M) by Region from 2016 to 2021 Figure 3.22: Global Vacuum Bagging Material Market (Million Square Meters) by Region for Automotive Application in 2015 Figure 3.23: Trends and Forecast for Marine in the Global Vacuum Bagging Material Market from 2010 to 2021 Figure 3.24: Trends of the Marine in Global Vacuum Bagging Material Market (\$M) by Region from 2010 to 2015 Figure 3.25: Forecast for the Marine in Global Vacuum Bagging Material Market (\$M) by Region from 2016 to 2021 Figure 3.26: Global Vacuum Bagging Material Market (Million Square Meters) by Region for Marine Application in 2015 Figure 3.27: Trends and Forecast for Others in the Global Vacuum Bagging Material Market from 2010 to 2021 Figure 3.28: Trends of the Others in the Global Vacuum Bagging Material Market (\$M)



by Region from 2010 to 2015

Figure 3.29: Forecast for Others in the Global Vacuum Bagging Material Market (\$M) by Region from 2016 to 2021

Figure 3.30: Global Vacuum Bagging Material Market (Million Square Meters) by Region for Other Application in 2015

Figure 3.31: Trends and Forecast of Global Vacuum Bagging Material Market (\$M) by Product from 2010 to 2015

Figure 3.32: Trends of the Global Vacuum Bagging Material Market (\$M) by Product 2010-2015 (Source: Lucintel)

Figure 3.33: Forecast for Global Vacuum Bagging Material Market (\$M) by Product from 2016 to 2021

Figure 3.34: Trends of the Global Vacuum Bagging Material Market (Million Square Meters) by Product 2010-2015

Figure 3.35: Forecast for the Global Vacuum Bagging Material Market (Million Square Meters) by Product 2016-2021

Figure 3.36: Trends and Forecast for Vacuum Bagging Film in the Global Vacuum Bagging Material Market from 2010 to 2021

Figure 3.37: Global Vacuum Bagging Material Market (Million Square Meters)

Distribution for Vacuum Bagging Film Segment in 2015

Figure 3.38: Global Vacuum Bagging Material Market (\$M) Distribution by Region in the Vacuum Bagging Film Segment in 2015

Figure 3.39: Trends and Forecast for Vacuum Bagging Film Market (Million Square Meters) by Material (2010-2021)

Figure 3.40: Trends and Forecast for Release Film in the Global Vacuum Bagging Material Market from 2010 to 2021

Figure 3.41: Global Vacuum Bagging Material Market (Million Square Meters) Distribution for Release Film in 2015

Figure 3.42: Global Vacuum Bagging Material Market (\$M) Distribution by Region in the Release Film Segment in 2015

Figure 3.43: Trends and Forecast for Release Film Market (Million Square Meters) by Material (2010-2021)

Figure 3.44: Trends and Forecast for Peel Ply in the Global Vacuum Bagging Material Market from 2010 to 2021

Figure 3.45: Global Vacuum Bagging Material Market (Million Square Meters) Distribution for the Peel Ply in 2015

Figure 3.46: Global Vacuum Bagging Material Market (\$M) Distribution by Region in the Peel Ply Segment in 2015

Figure 3.47: Trends and Forecast for Peel Ply Market (Million Square Meters) by Material (2010-2021)



Figure 3.48: Trends and Forecast Breather/Bleeder in the Global Vacuum Bagging Material Market from 2010 to 2021

Figure 3.49: Global Vacuum Bagging Material Market (Million Square Meters) Distribution for the Breather/Bleeder in 2015

Figure 3.50: Global Vacuum Bagging Material Market (\$M) Distribution by Region in the Breather/Bleeder Segment in 2015

Figure 3.51: Trends and Forecast for Breather/Bleeder Market (Million Square Meters) by Material (2010-2021)

Figure 3.52: Trends and Forecast for Others in the Global Vacuum Bagging Material Market 2010-2021

Figure 3.53: Global Vacuum Bagging Material Market (Million Square Meters) Distribution for the Other Segment in 2015

Figure 3.54: Global Vacuum Bagging Material Market (\$M) Distribution by Region for the Other Segment in 2015

Figure 3.55: Trends and Forecast for VARTM in the Global Vacuum Bagging Material Market from 2010 to 2021

Figure 3.56: Trends and Forecast for Autoclave in the Global Vacuum Bagging Material Market from 2010 to 2021

CHAPTER 4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

Figure 4.1: Trends of the Global Vacuum Bagging Market (\$M) by Region from 2010 to 2015

Figure 4.2: Forecast for the Global Vacuum Bagging Market (\$M) by Region from 2016 to 2021

Figure 4.3: Global vacuum Bagging Material Market (Million Square Meters) by Region in 2015

Figure 4.4: Trends and Forecast of the North American Vacuum Bagging Material Market from 2010 to 2021

Figure 4.5: Trends of the North American Vacuum Bagging Material Market (\$M) by EndUse Application from 2010 to 2015

Figure 4.6: Forecast for the North American Vacuum Bagging Material Market (\$M) by End-Use Application from 2016 to 2021

Figure 4.7: North American Vacuum Bagging Material Market (Million Square Meters) by End-Use Application in 2015

Figure 4.8: North American Vacuum Bagging Material Market (\$M) by Product in 2015 Figure 4.9: North American Vacuum Bagging Material Market (Million Square Meters) by Product in 2015

Figure 4.10: Trends and Forecast for the European Vacuum Bagging Material Market



from 2010 to 2021

Figure 4.11: Trends of the European Vacuum Bagging Material Market (\$M) by End-Use from 2010 to 2015

Figure 4.12: Forecast for the European Vacuum Bagging Material Market (\$M) by EndUse Application from 2016 to 2021

Figure 4.13: European Vacuum Bagging Material Market (Million Square Meters) by EndUse Application in 2015

Figure 4.14: European Vacuum Bagging Material Market (\$M) by Product in 2015 Figure 4.15: European Vacuum Bagging Material Market (Million Square Meters) by Product in 2015

Figure 4.16: Trends and Forecast for the APAC Vacuum Bagging Material Market from 2010 to 2021

Figure 4.17: Trends of the APAC Vacuum Bagging Material Market (\$M) by End-Use Application from 2010 to 2015

Figure 4.18: Forecast for the APAC Vacuum Bagging Material Market (\$M) by End-Use Application 2016-2021

Figure 4.19: APAC Vacuum Bagging Material Market (Million Square Meters) by End-Use Application in 2015

Figure 4.20: APAC Vacuum Bagging Material Market (\$M) by Product in 2015

Figure 4.21: Trends and Forecast for the ROW Vacuum Bagging Material Market from 2010 to 2021

Figure 4.22: Trends of the ROW Vacuum Bagging Material Market (\$M) by Material from 2010 to 2015

Figure 4.23: Forecast for the ROW Vacuum Bagging Material Market (\$M) by Material from 2016 to 2021

Figure 4.24: ROW Vacuum Bagging Material Market (Million Square Meters) by End-Use Application in 2015

Figure 4.25: ROW Vacuum Bagging Material Market (\$M) by Product in 2015 Figure 4.26: ROW Vacuum Bagging Material Market (Million Square Meters) by Product in 2015

CHAPTER 5. COMPETITOR ANALYSIS

Figure 5.1: Global Vacuum Bagging Material Market Share Analysis of Top Players in 2015

Figure 5.2: Major Vacuum Bagging Material Suppliers

Figure 5.3: Porter's Five Forces Industry Analysis for the Global Vacuum Bagging Material Market



CHAPTER 6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

Figure 6.1: Growth Opportunities for the Global Vacuum Bagging Material by End-Use Application from 2016 to 2021 Figure 6.2: Growth Opportunities for the Global Vacuum Bagging Material by Region from 2016 to 2021 Figure 6.3: Emerging Trends in the Global Vacuum Bagging Material Market Figure 6.4: Year-over-Year Comparison of Strategic Initiatives by Major Competitors in the Global Vacuum Bagging Material Market Figure 6.5: Major Capacity Expansions in the Global Vacuum Bagging Material Market

CHAPTER 7. COMPANY PROFILES OF LEADING PLAYERS

Figure 7.1: Major Plant Locations of Airtech International Vacuum Bagging Business Figure 7.2: Major Plant Locations of Cytec Solvay Group Vacuum Bagging Business Figure 7.3: Major Plant Locations of Diatex Vacuum Bagging Business Figure 7.4: Major Plant Locations of Shanghai Leadgo-Tech Vacuum Bagging Business



List Of Tables

LIST OF TABLES

CHAPTER 1. EXECUTIVE SUMMARY

Table 1.1: Global Vacuum Bagging Material Market Parameters and Attributes

CHAPTER 3. MARKET TRENDS AND FORECAST ANALYSIS

Table 3.1: Market Size and CAGR (2010-2021) of the Global Vacuum Bagging Material Market by Value (\$M) Table 3.2: Market Size and CAGR (2010-2021) of Various End-Use Applications in the Global Vacuum Bagging Material Market by Value (\$ Million) Table 3.2: Market Size and CAGR (2010-2021) of Various End-Use Applications in the Global Vacuum Bagging Material Market by Value (\$ Million) Table 3.3: Market Size and CAGR (20110-2021) for Aerospace and Defense in the Global Vacuum Bagging Material Market by Value (\$ Million) Table 3.4: Market Size and CAGR (2010-2021) of Various Regions for Aerospace and Defense in the Global Vacuum Bagging Material Market by Value (\$ Million) Table 3.5: Market Size and CAGR (2010-2021) for Wind Energy in the Global Vacuum Bagging Material Market (\$ Million) Table 3.6: Market Size and CAGR (2010-2021) of Various Regions for Wind Energy in the Global Vacuum Bagging Material Market by Value (\$ Million) Table 3.7: Market Size and CAGR (2010-2021) for Automotive in the Global Vacuum Bagging Material Market (\$ Million) Table 3.8: Market Size and CAGR (2010-2021) of Various Regions for Automotive in the Global Vacuum Bagging Material Market by Value (\$ Million) Table 3.9: Market Size and CAGR (2010-2021) for Marine in the Global Vacuum Bagging Material Market (\$ Million) Table 3.10: Market Size and CAGR (2010-2021) of Various Regions for Marine in the Global Vacuum Bagging Material Market by Value (\$ Million) Table 3.11: Market Size and CAGR (2010-2021) for Others in the Global Vacuum Bagging Material Market (\$ Million) Table 3.12: Market Size and CAGR (2010-2021) of Various Regions for Others in the Global Vacuum Bagging Material Market by Value (\$ Million) Table 3.13: Market Size and CAGR (2010-2021) of Various Products of the Global Vacuum Bagging Material Market by Value (\$ Million)

Table 3.14: Market Size and CAGR (2010-2021) for Vacuum Bagging Film of the Global



Vacuum Bagging Material Market (\$ Million) Table 3.15: Market Size and CAGR (2016-2021) for Release Film of the Global Vacuum Bagging Material Market Table 3.16: Market Size and CAGR (2016-2021) for Peel Ply Segment of the Global Vacuum Bagging Material Market (\$ Million) Table 3.17: Market Size and CAGR (2016-2021) for Breather/Bleeder Segment of the Global Vacuum Bagging Material Market (\$ Million) Table 3.18: Market Size and CAGR (2016-2021) for Others of the Global Vacuum Bagging Material Market (\$ Million) Table 3.19: Market Size and CAGR (2016-2021) for VARTM of the Global Vacuum Bagging Material Market (\$ Million) Table 3.20: Market Size and CAGR (2016-2021) for Autoclave of the Global Vacuum Bagging Material Market (\$ Million)

CHAPTER 4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

Table 4.1: Market Size and CAGR (2016-2021) of Various Region of the Global Vacuum Bagging Material Market by Value (\$ Million) Table 4.2: Market Size and CAGR (2016-2021) for the North American Vacuum Bagging Material Market (\$ Million) Table 4.3: Market Size and CAGR (2016-2021) of Various Material of the North American Vacuum Bagging Material Market by Value (\$ Million) Table 4.4: Market Size and CAGR (2016-2021) for the European Vacuum Bagging Material Market (\$ Million) Table 4.5: Market Size and CAGR (2016-2021) of Various Material of the European Vacuum Bagging Material Market by Value (\$ Million) Table 4.6: Market Size and CAGR (2016-2021) for the APAC Vacuum Bagging Material Market (\$ Million) Table 4.7: Market Size and CAGR (2016-2021) of Various Material of the APAC Vacuum Bagging Material Market by Value (\$ Million) Table 4.8: Market Size and CAGR (2016-2021) for the ROW Vacuum Bagging Material Market (\$ Million) Table 4.9: Market Size and CAGR (2016-2021) of Various Material of the ROW Vacuum Bagging Material Market by Value (\$ Million)

CHAPTER 5. COMPETITOR ANALYSIS

Table 5.1: Product Mapping of Vacuum Bagging Material Suppliers Based on Product Offering



Table 5.2: Rankings of Suppliers Based on the Vacuum Bagging Material Market Revenue

Table 5.3: Operational Integration of Vacuum Bagging Material Suppliers

CHAPTER 6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

Table 6.1: New Product Launches by Major Vacuum Bagging Material Producers from 2010 to 2015

Table 6.2: Certification and Licenses Acquired by Major Competitors in the Global Vacuum Bagging Material Market

Table 6.3: Technological Advancement in the Global Vacuum Bagging Material Industry



I would like to order

Product name: Growth Opportunities in the Global Vacuum Bagging Material Market Product link: <u>https://marketpublishers.com/r/G274991B4BDEN.html</u>

> Price: US\$ 4,850.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G274991B4BDEN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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