

Technology Landscape, Trends and Opportunities in the Global Foam Insulation Market

<https://marketpublishers.com/r/T7CA58B5C02EEN.html>

Date: March 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: T7CA58B5C02EEN

Abstracts

Get it in 2 to 4 weeks by ordering today

The technologies in foam insulation has undergone significant change in recent years, with traditional fiberglass t%li%advanced polyurethane foams. The rising wave of new technologies, such as polyolefin based foam insulation is creating significant potential in building and construction and transportation applications, due t%li%its energy-efficiency and eco-friendly properties.

In foam insulation technology, various technologies, such as polystyrene based foam insulation, polyurethane based foam insulation, polyisocyanurate based foam insulation, polyolefin based foam insulation, elastomeric based foam insulation, and phenolic based foam insulation technologies are used in various applications for insulation. Increasing greenhouse gas emissions, growth in end-use industry, and rising demand for energy-efficient equipment are creating new opportunities for various foam insulation technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the foam insulation market. Some insights are depicted below by a sample figure. For more details on figures, the companies researched, and other objectives/benefits on this research report, please download the report brochure.

The study includes technology readiness, competitive intensity, regulatory compliance, disruption potential, trends, forecasts and strategic implications for the global foam insulation technology by application, technology, and region as follows:

Technology Readiness by Technology Type

Competitive Intensity and Regulatory Compliance

Disruption Potential by Technology Type

Trends and Forecasts by Product Technology [\$M shipment analysis from 2018 to 2030]:

Polystyrene based foam insulation

Polyurethane based foam insulation

Polyisocyanurate based foam insulation

Polyolefin based foam insulation

Elastomeric based foam insulation

Phenolic based foam insulation

Technology Trends and Forecasts by Application [\$M shipment analysis from 2018 to 2030]:

Building and Construction

Polystyrene based foam insulation

Polyurethane based foam insulation

Polyisocyanurate based foam insulation

Polyolefin based foam insulation

Elastomeric based foam insulation

Phenolic based foam insulation

Transportation

Polystyrene based foam insulation

Polyurethane based foam insulation

Polyisocyanurate based foam insulation

Polyolefin based foam insulation

Elastomeric based foam insulation

Phenolic based foam insulation

Consumer Appliances

Polystyrene based foam insulation

Polyurethane based foam insulation

Polyisocyanurate based foam insulation

Polyolefin based foam insulation

Elastomeric based foam insulation

Phenolic based foam insulation

Technology Trends and Forecasts by Region [\$M shipment analysis for 2018
t%l%2030]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

Japan

China

South Korea

India

The Rest of the World

Latest Developments and Innovations in the Foam Insulation Technologies

Companies / Ecosystems

Strategic Opportunities by Technology Type

Some of the foam insulation companies profiled in this report include BASF SE, Covestro, Huntsman International, Kingspan Group, Owens Corning, Saint-Gobain, Armacell International, and DowDupont.

This report answers following 9 key questions:

Q.1 What are some of the most promising and high-growth technology opportunities for the foam insulation market?

Q.2 Which technology will grow at a faster pace and why?

Q.3 What are the key factors affecting dynamics of different technologies? What are the drivers and challenges of these technologies in foam insulation market?

Q.4 What are the levels of technology readiness, competitive intensity and regulatory compliance in this technology space?

Q.5 What are the business risks and threats t%li%these technologies in foam insulation market?

Q.6 What are the latest developments in foam insulation technologies? Which companies are leading these developments?

Q.7 Which technologies have potential of disruption in this market?

Q.8 Wh%li%are the major players in this foam insulation market? What strategic initiatives are being implemented by key players for business growth?

Q.9 What are strategic growth opportunities in this foam insulation technology space?

Contents

1. EXECUTIVE SUMMARY

2. TECHNOLOGY LANDSCAPE

- 2.1. Technology Background and Evolution
- 2.2. Technology and Application Mapping
- 2.3. Supply Chain

3. TECHNOLOGY READINESS

- 3.1. Technology Commercialization and Readiness
- 3.2. Drivers and Challenges in Foam Insulation Technologies
- 3.3. Competitive Intensity
- 3.4. Regulatory Compliance

4. TECHNOLOGY TRENDS AND FORECASTS ANALYSIS FROM 2018-2030

- 4.1. Foam Insulation Opportunity
- 4.2. Technology Trends (2018-2023) and Forecasts (2024-2030)
 - 4.2.1. Polystyrene based foam insulation
 - 4.2.2. Polyurethane based foam insulation
 - 4.2.3. Polyisocyanurate based foam insulation
 - 4.2.4. Polyolefin based foam insulation
 - 4.2.5. Elastomeric based foam insulation
 - 4.2.6. Phenolic based foam insulation
- 4.3. Technology Trends (2018-2023) and Forecasts (2024-2030) by Application Segments
 - 4.3.1. Building and Construction
 - 4.3.1.1. Polystyrene based foam insulation
 - 4.3.1.2. Polyurethane based foam insulation
 - 4.3.1.3. Polyisocyanurate based foam insulation
 - 4.3.1.4. Polyolefin based foam insulation
 - 4.3.1.5. Elastomeric based foam insulation
 - 4.3.1.6. Phenolic based foam insulation
 - 4.3.2. Transportation
 - 4.3.2.1. Polystyrene based foam insulation
 - 4.3.2.2. Polyurethane based foam insulation

- 4.3.2.3. Polyisocyanurate based foam insulation
- 4.3.2.4. Polyolefin based foam insulation
- 4.3.2.5. Elastomeric based foam insulation
- 4.3.2.6. Phenolic based foam insulation
- 4.3.3. Consumer Appliances
 - 4.3.3.1. Polystyrene based foam insulation
 - 4.3.3.2. Polyurethane based foam insulation
 - 4.3.3.3. Polyisocyanurate based foam insulation
 - 4.3.3.4. Polyolefin based foam insulation
 - 4.3.3.5. Elastomeric based foam insulation
 - 4.3.3.6. Phenolic based foam insulation

5. TECHNOLOGY OPPORTUNITIES (2018-2030) BY REGION

- 5.1. Foam Insulation Market by Region
- 5.2. North American Foam Insulation Market
 - 5.2.1. United States Foam Insulation Market
 - 5.2.2. Canadian Foam Insulation Market
 - 5.2.3. Mexican Foam Insulation Market
- 5.3. European Foam Insulation Market
 - 5.3.1. The United Kingdom Foam Insulation Market
 - 5.3.2. German Foam Insulation Market
 - 5.3.3. French Foam Insulation Market
- 5.4. APAC Foam Insulation Market
 - 5.4.1. Chinese Foam Insulation Market
 - 5.4.2. Japanese Foam Insulation Market
 - 5.4.3. Indian Foam Insulation Market
 - 5.4.4. South Korean Foam Insulation Market
- 5.5. ROW Foam Insulation Market

6. LATEST DEVELOPMENT AND INNOVATION IN FOAM INSULATION TECHNOLOGY

7. COMPANIES / ECOSYSTEM

- 7.1. Product Portfolio Analysis
- 7.2. Market Share Analysis
- 7.3. Geographical Reach

8. STRATEGIC IMPLICATIONS

8.1. Implications

8.2. Growth Opportunity Analysis

8.2.1. Growth Opportunities for the Foam Insulation Market by Product Technology

8.2.2. Growth Opportunities for the Foam Insulation Market by Application

8.2.3. Growth Opportunities for the Foam Insulation Market by Region

8.3. Emerging Trends in the Foam Insulation Market

8.4. Disruption Potential

8.5. Strategic Analysis

8.5.1. New Product Development

8.5.2. Capacity Expansion of the Foam Insulation Market

8.5.3. Mergers, Acquisitions, and Joint Ventures in the Foam Insulation Market

9. COMPANY PROFILES OF LEADING PLAYERS

9.1. BASF SE

9.2. Covestro

9.3. Huntsman International

9.4. Kingspan Group

9.5. Owens Corning

9.6. Saint-Gobain

9.7. Armacell International

9.8. DowDupont.

.

I would like to order

Product name: Technology Landscape, Trends and Opportunities in the Global Foam Insulation Market

Product link: <https://marketpublishers.com/r/T7CA58B5C02EEN.html>

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:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/T7CA58B5C02EEN.html>

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**

Customer signature _____

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

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