

# Spray Polyurethane Foam - Global Market Outlook (2020-2028)

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## Abstracts

According to Statistics MRC, the Global Spray Polyurethane Foam market is accounted for \$1.92 billion in 2020 and is expected to reach \$3.72 billion by 2028 growing at a CAGR of 8.6% during the forecast period. Some of the key factors propelling the market growth include growing concerns related to greenhouse gas emissions, swapping green building techniques, increased demand for bio based products, strong potential as a key component of the durability management strategy for a building, and growing significance in industrial insulation for cold storage spaces, walk-in refrigerators, pipes, tanks, and others. However, stringent EPA and occupational safety and health administration (OSHA) regulations is anticipated to hinder the growth of the market.

Spray polyurethane foam (SPF) is a high performance spray applied plastic that insulates walls and make the wall heat resistant, and it also reduces unwanted air infiltration that happen due to cracks, seams and joints in the walls. It has comprehensive strengths such as high insulation with less thickness and lower heat conductivity. It can save energy throughout the life of a building, allowing the owner to use smaller capacity cooling and heating equipment. SPF is better and more durable than any type of insulation materials. The conventional insulation loses heat quickly in extreme cold conditions; however, SPF can increase the resistance power of the air sealing irrespective of the weather conditions. SPF is relatively easy to be used to ll the gaps of the walls and ceiling cavity. This saves more energy than conventional insulation methods.

By product, open cell spray polyurethane foam (OCSPF) (low density spray polyurethane foam) segment is expected to grow at the significant rate during the forecast period, as it is extensively used in building interiors. Open-cell spray polyurethane foam has properties such as high air barrier, low sound transmission, and

low density. It is highly preferred in the construction industry owing to its low density. Increasing construction activities across the world are expected to drive the demand for open-cell spray polyurethane foam during the forecast period. These foams are permeable to water vapor and air and its sponge-like structures makes it ideal for commercial and residential interior applications.

On the basis of geography, Asia Pacific region is expected to have considerable market growth during the forecast years, owing to rising regional population along with income levels is projected to swell the building & construction industry in order to meet the increasing demand for permanent shelters. This will drive the regional product market size owing to its further application in cold storage pipes, and tanks. Moreover, construction activities in China, India, and other emerging countries will be the main contributors to the product market in this region. China is the largest economy in the entire Asia-Pacific region, in terms of GDP. The growth in the country remains high but is gradually diminishing, as the population is aging, and the economy is rebalancing from investment to consumption, manufacturing to services, and external to internal demand.

Some of the key players in Spray Polyurethane Foam market include Nitto Denko Corp., Rogers Corp., The Dow Chemical Company, Accella Polyurethane Systems, LLC, Armacell International SA, BASF SE, Bayer, Sekisui Chemical Co. Ltd., Certainteed Corporation, Covestro AG, Future Foam Inc., John Manville, Rhino Linings Corporation, Lapolla Industries, Inc., Huntsman Corp., LANXESS AG, and Specialty Product Inc.

#### Products Covered:

One Component Foam (OCF)

Two-Component Spray Foam

High-Gloss Epoxy Polyester Powder

Flat-Gloss Epoxy Polyester Powder

#### Types Covered:

Flexible Foam

Rigid Foam

Spray Foam

Applications Covered:

Roofing

Walls

Floors

Attics

Crawl Spaces

Air-Barriers

Flotation

Ceilings

Domestic Appliances

Asbestos Encapsulation

Insulation

Sealants

Waterproofing

Cookers

Instruments

Fitness Equipment

## End Users Covered:

Residential

Commercial

Industrial

Electrical and Electronics

Automotive

Building and Construction

Packaging

Footwear

Textiles & Apparels

Bedding & Furniture

Other End Users

## Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

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Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis, etc.

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Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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## Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

## Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

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