

Global Adhesive Equipment Market Size Study by Type (Hot Melt Adhesives, Pressure-Sensitive Adhesives, Water-Based Adhesives, Solvent-Based Adhesives, Reactive Adhesives), by Equipment Type (Dispensing Systems, Application Systems, Curing Systems, Monitoring and Control Systems), by End-Use Industry (Automotive, Packaging, Furniture, Medical, Construction), by Application Method (Spraying, Beading, Rolling, Brushing, Jetting), and Regional Forecasts 2022-2032

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Abstracts

The Global Adhesive Equipment Market is valued at approximately USD 20.16 billion in 2023 and is projected to grow with a healthy CAGR of 4.39% over the forecast period 2024-2032. Adhesive equipment plays a pivotal role in the application, curing, and monitoring of adhesives across industries such as automotive, packaging, and construction. These systems optimize efficiency, ensure precision, and facilitate innovative bonding solutions, thereby enabling the adoption of advanced materials in modern applications. The increasing emphasis on automation and the shift toward sustainable adhesive solutions are reshaping the industry's dynamics.

Technological advancements in dispensing and curing systems are driving market growth, particularly in sectors such as automotive and packaging, where demand for lightweight materials and improved product performance continues to rise. The growing trend toward eco-friendly adhesives has further bolstered the adoption of water-based and reactive adhesives, creating lucrative opportunities for manufacturers. However,

challenges such as high capital investments and technical complexities associated with advanced equipment may hinder market expansion during the forecast period.

Regionally, North America and Europe dominate the market due to their advanced manufacturing infrastructure and stringent environmental regulations promoting sustainable adhesive practices. Meanwhile, the Asia Pacific region is witnessing rapid growth, propelled by industrialization, construction booms, and increasing automotive production in countries like China and India. Latin America and the Middle East & Africa are also emerging as promising markets due to expanding infrastructure projects and rising awareness about efficient adhesive applications.

The competitive landscape is marked by innovation, with key players focusing on product development, strategic collaborations, and mergers to strengthen their market presence. Investments in R&D and the integration of IoT and AI in adhesive equipment are shaping the industry's future, catering to the evolving demands of end-users across various sectors.

Major market players included in this report are:

Nordson Corporation

Henkel AG & Co. KGaA

Graco Inc.

ITW Dynatec

Sika AG

3M Company

Dymax Corporation

H.B. Fuller Company

Atlas Copco

Buehnen GmbH & Co. KG

Parker Hannifin Corporation

Valco Melton

Ashland Global Holdings Inc.

Jowat SE

Permabond LLC

The detailed segments and sub-segments of the market are explained below:

By Type:

Hot Melt Adhesives

Pressure-Sensitive Adhesives

Water-Based Adhesives

Solvent-Based Adhesives

Reactive Adhesives

By Equipment Type:

Dispensing Systems

Application Systems

Curing Systems

Monitoring and Control Systems

By End-Use Industry:

Automotive

Packaging

Furniture

Medical

Construction

By Application Method:

Spraying

Beading

Rolling

Brushing

Jetting

By Region:

North America:

U.S.

Canada

Europe:

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific:

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America:

Brazil

Mexico

Rest of Latin America

Middle East & Africa:

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical Year: 2022

Base Year: 2023

Forecast Period: 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional-level analysis for each market segment.

Detailed analysis of the geographical landscape, including country-level insights.

Competitive landscape analysis with information on major players.

Insights into key business strategies and recommendations for future market approaches.

Comprehensive demand-side and supply-side analysis of the market.

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