

# Hot Melt Equipment Market with a CAGR of 6.4% from 2021 to 2030 | End User Electronics Food & beverages Medical Automotive

Industry is poised for significant growth over the next decade, driven by increasing demand across key industries such as ecommerce, food beverages, automotive.

WILMINGTON, DE, UNITED STATES, January 7, 2025 /EINPresswire.com/ -- Hot Melt Equipment

Market: Growth Insights and Future Outlook

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hot melt equipment market size was valued at \$1,491.2 million in 2020, and is expected to reach \$2,822.9 million by 2030, with a CAGR of 6.4% from 2021 to 2030."

**AMR** 

A detailed report by Allied Market Research titled "Hot Melt Equipment Market by Product Type (Glue Gun and Bench Top), Glue Material (Polyurethane, Polypropylene, Ethylene-vinyl Acetate, and Others) and End User (Electronics, Food & Beverages, Medical, Automotive, and Others): Global Opportunity Analysis and Industry Forecast, 2021–2030" offers an in-depth analysis of the market's current status and future trends. According to the

report, the global hot melt equipment market was valued at \$1.4 billion in 2020 and is expected to reach \$2.8 billion by 2030, growing at a compound annual growth rate (CAGR) of 6.4% during the forecast period from 2021 to 2030.

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Key Drivers, Restraints, and Opportunities

The rapid growth of the e-commerce industry has played a significant role in boosting the global demand for hot melt equipment. With the surge in online shopping and the subsequent need for efficient packaging solutions, hot melt adhesives have become an essential component in packaging processes. Furthermore, the relatively low manufacturing cost of adhesive materials has contributed to the widespread adoption of hot melt systems across various industries.

Despite these positive factors, certain challenges continue to hinder market growth. One of the primary restraints is the low melting point of hot melt adhesives, which limits their application in environments with high temperatures. Nonetheless, the increasing focus on sustainability and the growing adoption of eco-friendly products are expected to open new avenues for market expansion. Rising regulatory pressures to reduce environmental impact have encouraged

manufacturers to develop biodegradable and environmentally friendly adhesive solutions, presenting a significant opportunity for future growth.

the hot melt equipment market, particularly during the early phases of the outbreak. Lockdown measures implemented across various countries led to the temporary closure of manufacturing facilities and supply chain disruptions. Consequently, there was a significant decline in demand for hot melt equipment as industrial activities slowed down.

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However, as restrictions eased and industries resumed operations, the market began to recover. Many companies have since ramped up production to meet the renewed demand, and with increased automation in various sectors, the hot melt equipment market is poised for steady growth in the post-pandemic era.

### Segment Analysis

By Product Type:

The bench top segment accounted for the largest share of the market in 2020, representing more than two-thirds of the total market revenue. This dominance can be attributed to the bench top system's ability to integrate seamlessly with automated assembly lines, making it an ideal choice for large-scale industrial applications.

On the other hand, the glue gun segment is projected to grow at the fastest CAGR of 6.7% during the forecast period. Glue guns are highly favored for their portability and versatility, enabling users to carry out adhesive applications across various locations with ease. This convenience is driving their adoption in smaller-scale operations and industries requiring flexible adhesive solutions.

# By End User:

In terms of end users, the food & beverages segment emerged as the largest contributor in 2020, accounting for nearly one-third of the global market share. Hot melt equipment is extensively used in the packaging of food and beverage products, including cans, cartons, and packets, to ensure secure and tamper-proof sealing.

The automotive segment, however, is expected to exhibit the highest CAGR of 7.5% from 2021 to 2030. This growth is fueled by the increasing application of hot melt adhesives in vehicle assembly, particularly for interior components such as dashboards, seats, and panels. As the automotive industry moves toward lightweight and modular designs, the demand for efficient bonding solutions like hot melt adhesives is on the rise.

## Regional Outlook

Geographically, Asia-Pacific, followed by Europe and North America, dominated the global hot melt equipment market in 2020, accounting for over 40% of total revenue. The region's

dominance is largely due to the high concentration of electronics and electrical equipment manufacturing industries in China and other Southeast Asian countries. The strong presence of food and beverage packaging industries in the region has further bolstered demand for hot melt equipment.

Meanwhile, the LAMEA (Latin America, Middle East, and Africa) region is expected to register the fastest CAGR of 8.0% during the forecast period. This rapid growth can be attributed to the ongoing industrialization and urbanization in emerging economies across the region, which has led to increased demand for advanced packaging and assembly solutions.

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### Competitive Landscape

The report provides a comprehensive analysis of the competitive landscape, profiling key market players that are shaping the future of the hot melt equipment industry. Major players include:

Banseok Precision Industry Co. Ltd.
Glue Machinery Corporation
Graco Inc.
Henkel AG & Co. KGaA
ITW Dynatec
Nordson Corporation
Robatech AG
Twin Engineers Pvt. Ltd.
Valco Cincinnati Inc.

These companies are focusing on strategies such as product innovation, mergers and acquisitions, and geographic expansion to strengthen their market position. The growing emphasis on sustainable adhesive solutions is likely to drive further innovation and competition in the industry.

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