

Autonomous Crane Market Set to Soar to \$18.6 Billion by 2032, Fueled by Smart Construction Boom

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/EINPresswire.com/ -- According to the report published by Allied Market Research, the [global autonomous crane market](#) is expected to generate \$2.36 billion in 2022, and is estimated to reach \$18.61 billion by 2032, witnessing a CAGR of 22.8% from 2023 to 2032. The report offers a detailed analysis of changing market trends, top segments, key investment pockets, value chain, regional landscape, and competitive scenario.



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North America is expected to be dominant in the global autonomous cranes market in which the U.S. is expected to be a leading consumer country in the market during the forecast period. However, Asia-Pacific is expected to witness a leading growth rate in the global market, owing to growing number of infrastructural projects. Japan and China are expected to witness as emerging countries in the autonomous cranes market, owing to changing port automation outlook in the region. The global autonomous cranes market is expected to be a fairly consolidated market with limited number of players holding majority of the market share in the global market. Majority of the market participants are strategically involved in business expansion, partnership, acquisition, and product development activities.

Growth in inclination toward high-end safety of construction and industrial workers and growing penetration of smart technologies, such as AI, in the field of equipment are the crucial factors for the global autonomous cranes market. Moreover, the building & construction segment is anticipated to create lucrative growth opportunities for the autonomous cranes market, [owing to growing adoption of high-end technology at the construction sites](#) and increasing concern toward workplace safety. Increasing development activities of smart port enabled with

autonomous cranes are expected to create a significant opportunity in the global market.

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Leading players of the global autonomous crane market analyzed in the research include AIDrivers Ltd., Columbus McKinnon, Cargotec Corporation, Komatsu Ltd., INTSITE Ltd., Schneider Electric, Konecranes Plc, Syracuse, SMIE, and VOCA.

Based on business type, the aftermarket segment would contribute the highest share in 2022, accounting for more than two-thirds of the total share, and is estimated to maintain its lead position during the forecast period. Moreover, this segment is projected to witness the highest CAGR of 23.9% from 2023 to 2032. The research also analyzes the OEM segment.

Based on end user vertical, the building and construction segment is projected to account for the largest share in 2022, holding more than two-fifths of the global autonomous crane market. In addition, this segment is expected to register the fastest CAGR of 24.2% from 2023 to 2032. The report also discusses segments including marine & offshore, mining & excavation, and others.

Based on region, [North America is expected to contribute to the highest share](#) in 2022, accounting for more than half of the total share, and is estimated to continue its lead in terms of revenue by 2032. However, Asia-Pacific is projected to portray the largest CAGR of 24.7% during the forecast period.

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Focus on public-private partnerships (PPPs) and rise in penetration of smart technology in crane drive the growth of the global autonomous crane market. However, fluctuations in prices of raw materials and scarcity of skilled workers hinder the market growth. On the other hand, surge in agreements and contracts for long-term business collaborations present new opportunities in the coming years.

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