

Warehouse Robotics - Global Market Outlook (2017-2026)

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Abstracts

According to Stratistics MRC, the Global Warehouse Robotics Market is accounted for \$2569.23 million in 2017 and is expected to reach \$7895.98 million by 2026 growing at a CAGR of 13.3% from 2017 to 2026. Some of the key factors influencing the market growing E-Commerce industry and need for improved value and reliability in warehouse operations. However, lack of skilled workforce is restraining the market growth. Integration of industry 4.0 with warehouse robots is creating ample opportunities for the market growth.

Warehouse Robots are designed specifically to cater to functions including storage, sorting, assembling and disassembling, trans-shipment, distribution, replenishment, packaging, labeling, inspection, consolidation and so on. Automated Guided Vehicles (AGVs) and Fixed Robots including Gantry, Articulated, etc. are the robots which are incorporated at various locations in a warehouse and these functions in coordination to serve the aforesaid applications.

On the basis of function, it is categorized into pick & place, palletizing & depalletizing, transportation, and packaging. Pick & place is the dominant function performed by warehouse robotics, followed by packaging. Transportation will be the fastest growing function at a CAGR of 12.3% during the forecast period.

By geography, Asia Pacific in anticipated to grow during forecast period due to rapid growth of e-commerce, electronics & electrical, food & beverage, metal & machinery, and automotive that are already conventional.

Some of the key players in this market include ABB Ltd., ATS Automation Tooling Systems, Inc, Honeywell International, Inc. (Intelligrated), Fanuc Corp., Omron Corp.



(Adept Technology, Inc.), IAM Robotics, Fetch Robotics, Inc., Kuka AG, SSI Schaefer AG, Locus Robotics, Yaskawa Electric Corp., Magazino GmbH, Amazon.Com, Inc. (Amazon Robotics), Wynright Corp. and Invia Robotics, Inc.

Functions Covered:

Palletizing & Depalletizing		
Packaging		
Pick & Place		
Transportation		
Storage		
Trans-shipments		
Goods Consolidation		
Order Fulfilment		
Goods Distribution		
Payload Capacity:		
0.5 kg to 10 kg		
11 kg to 80 kg		
81 kg to 180 kg		
181 kg to 300 kg		
301 kg to 900 kg		

More Than 900 kg

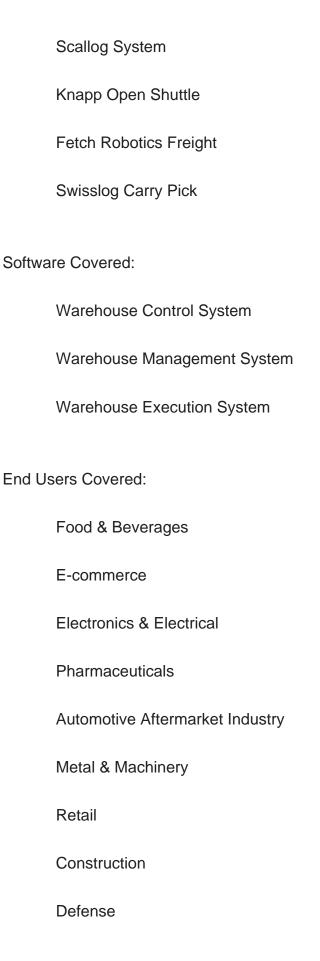


Components Covered: Microprocessors and Microcontrollers Programmable Logic Controller (PLC) Sensors Actuators RF Module (RFM) Types Covered: Cylindrical Robots Scara Robots Mobile Robots Parallel Robots Stationery Articulated Robots **Gantry Robots** Cartesian Robots Automated Storage and Retrieval **Articulated Robots Fixed Robots**

System Types Covered:

Locus Robotics System







Oil and Gas		
Manufacturing Industry		
Airports		
Paper and Print		
Medical		
Textile		
Ports		
Plastic and Rubber		
Mining		
Chemical		
Agriculture		
Other End Users		
Regions Covered:		
North America		
US		
Canada		
Mexico		
Europe		
Germany		



UK			
Italy			
France			
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 o	ır report offers:
	Market share assessments for the regional and country level segments
	Market share analysis of the top industry players
	Strategic recommendations for the new entrants
	Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets
	Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, nvestment Opportunities, and recommendations)
	Strategic recommendations in key business segments based on the market estimations
	Competitive landscaping mapping the key common trends
	Company profiling with detailed strategies, financials, and recent developments
	Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:



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 clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances



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