

Global Automated Guided Vehicle (AGV) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/G89C6565C6AEN.html

Date: January 2024

Pages: 151

Price: US\$ 3,480.00 (Single User License)

ID: G89C6565C6AEN

Abstracts

According to our (Global Info Research) latest study, the global Automated Guided Vehicle (AGV) market size was valued at USD 2613.3 million in 2023 and is forecast to a readjusted size of USD 4915.5 million by 2030 with a CAGR of 9.4% during review period.

Automated Guided Vehicle (AGV) is an unmanned, computer-controlled mobile transport unit used for material handling and transportation in a wide range of industries. Also known as a self-guided vehicle or self-propelled vehicle, an AGV is a vehicle that is powered by a battery or an electric motor and is able to perform tasks without human supervision or operation.

Global core Lithium Battery Manufacturing Equipment manufacturers include Dematic, Daifuku, Siasun etc. The top 2 companies hold a share about 18%. Asia-Pacific is the largest market, with a share about 44%, followed by Europe and North America with the share about 25% and 24%. In terms of product, tugger type is the largest segment, with a share over 40%. And in terms of end-users, the largest application is manufacturing sector, followed by wholesale and distribution sector.

The Global Info Research report includes an overview of the development of the Automated Guided Vehicle (AGV) industry chain, the market status of Manufacturing Sector (Tugger Type, Pallet Truck), Wholesale and Distribution Sector (Tugger Type, Pallet Truck), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Automated Guided Vehicle (AGV).



Regionally, the report analyzes the Automated Guided Vehicle (AGV) markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Automated Guided Vehicle (AGV) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Automated Guided Vehicle (AGV) market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Automated Guided Vehicle (AGV) industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Type (e.g., Tugger Type, Pallet Truck).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Automated Guided Vehicle (AGV) market.

Regional Analysis: The report involves examining the Automated Guided Vehicle (AGV) market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Automated Guided Vehicle (AGV) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Automated Guided Vehicle (AGV):

Company Analysis: Report covers individual Automated Guided Vehicle (AGV) manufacturers, suppliers, and other relevant industry players. This analysis includes



studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Automated Guided Vehicle (AGV) This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by End-Users (Manufacturing Sector, Wholesale and Distribution Sector).

Technology Analysis: Report covers specific technologies relevant to Automated Guided Vehicle (AGV). It assesses the current state, advancements, and potential future developments in Automated Guided Vehicle (AGV) areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Automated Guided Vehicle (AGV) market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Automated Guided Vehicle (AGV) market is split by Type and by End-Users. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by End-Users in terms of volume and value.

Market segment by Type

Tugger Type

Pallet Truck

Unit Load Carrier

Others

Market segment by End-Users



Manufacturing Sector

Wholesale and Distribution Sector

Major players covered			
	Dematic		
	Daifuku		
	Siasun		
	Meidensha		
	Toyota		
	Swisslog		
	CSG		
	Yonegy		
	Rocla		
	JBT		
	DS Automotion		
	Aichikikai		
	CSIC		
	Ek Automation		
	MIR		
	Aethon		



Atab	
Seegrid	
AGVE Group	
Quicktron	

Jaten Robot

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automated Guided Vehicle (AGV) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automated Guided Vehicle (AGV), with price, sales, revenue and global market share of Automated Guided Vehicle (AGV) from 2019 to 2024.

Chapter 3, the Automated Guided Vehicle (AGV) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automated Guided Vehicle (AGV) breakdown data are shown at the



regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and end-users, with sales market share and growth rate by type, end-users, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Automated Guided Vehicle (AGV) market forecast, by regions, type and end-users, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automated Guided Vehicle (AGV).

Chapter 14 and 15, to describe Automated Guided Vehicle (AGV) sales channel, distributors, customers, research findings and conclusion.



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