

Global Automated Guided Vehicle Market 2021

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Abstracts

Automatic guided vehicles (AGVs) are autonomous vehicles used to transport materials or accomplish specific tasks in many different industrial settings. AGVs are most commonly used in large factories to move materials from one place to another and have, in many cases, replaced the need for a human work force to perform certain tasks. The global automated guided vehicle market in terms of revenue is set to grow by US\$ 4 billion during 2021-2027, growing at a compound annual growth rate (CAGR) of 18.5% during the forecast period, according to data and analytics company StrategyHelix. electrical & electronics is the most significant revenue contributor in the global automated guided vehicle market. The region is expected to witness significant developments in the automated guided vehicle market. Rapid growth in e-commerce and the emergence of flexible manufacturing systems, rising demand for automation, increased emphasis on workplace safety, technological advancements in the field of automated material handling systems are the key factors driving market growth.

The report provides up-to-date market size data for period 2017-2020 and forecast to 2027 covering key market aspects like sales value for automated guided vehicle. The global automated guided vehicle market is segmented on the basis of product, navigation technology, application, region, and end use. By product, it is categorized into assembly line vehicles, forklift trucks, pallet trucks, tow vehicles, unit load carriers, and others. The tow vehicles segment held the largest market share in 2020. By navigation technology, the automated guided vehicle market is divided into inductive guidance, laser guidance, magnetic guidance, vision guidance, and others. Based on application, the automated guided vehicle market is divided into warehouse & distribution, and assembly & packaging. Automated guided vehicle market by region is divided into North America, Asia Pacific, Europe, and Rest of the World (ROW).

The report has profiled some of the key players of the market such as Amazon Robotics, Beumer Group GmbH & Co. KG, Bosch Rexroth AG, Daifuku Co. Ltd.,

Dematic Group (Kion Group AG), FlexLink AB, Honeywell Intelligrated, JBT Corporation, Kardex AG, KUKA AG, Mecalux S.A., Murata Machinery Ltd., Seegrid Corporation, SSI Schaefer Group, Toyota Industries Corporation.

The report is an invaluable resource for companies and organizations active in this industry. It provides a cohesive picture of the automated guided vehicle market to help drive informed decision making for industry executives, policy makers, academic, and analysts.

Report Scope

Product: assembly line vehicles, forklift trucks, pallet trucks, tow vehicles, unit load carriers, and others

Navigation technology: inductive guidance, laser guidance, magnetic guidance, vision guidance, and others

Application: warehouse & distribution, and assembly & packaging

End use: aerospace, automotive, electrical & electronics, food & beverages, healthcare, manufacturing, retail, and others

Region: North America, Asia Pacific, Europe, and Rest of the World (ROW)

Years Considered: this report covers the period 2017 to 2027

Key Benefits for Stakeholders

Get a comprehensive picture of the global automated guided vehicle market

Identify regional strategies and strategic priorities on the basis of local data and analysis

Pinpoint growth sectors and trends for investment

Understand what the future of the global automated guided vehicle market looks like

Identify the competitive landscape and window of opportunity

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