

Industrial Smart Automated Guided Vehicles (AGV) Market, Global Outlook and Forecast 2022-2028

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Abstracts

An industrial smart automated guided vehicle refers to an unmanned automated vehicle that incorporates artificial intelligence, robotics and machine learning into the system, has automatic guidance equipment such as magnetic strips, tracks or lasers, and is equipped with safety protection and various auxiliary mechanisms. In an industrial smart environment, usually multiple AGVs powered by batteries and control computers (console), navigation equipment, charging equipment and peripheral ancillary equipment that drive along the planned path form an AGV system. The main working principle is that the control computer Under the monitoring and task scheduling of the AGV, the AGV can accurately follow the specified path and complete a series of tasks after reaching the designated position of the task.

This report contains market size and forecasts of Industrial Smart Automated Guided Vehicles (AGV) in global, including the following market information:

Global Industrial Smart Automated Guided Vehicles (AGV) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Industrial Smart Automated Guided Vehicles (AGV) Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Industrial Smart Automated Guided Vehicles (AGV) companies in 2021 (%)

The global Industrial Smart Automated Guided Vehicles (AGV) market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Laser Guidance Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Industrial Smart Automated Guided Vehicles (AGV) include Dematic, JBT Corporation, Kuka, Daifuku, Siasun, Meidensha, Toyota, Swisslog and Kion Group, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Industrial Smart Automated Guided Vehicles (AGV) manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Industrial Smart Automated Guided Vehicles (AGV) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Industrial Smart Automated Guided Vehicles (AGV) Market Segment Percentages, by Type, 2021 (%)

Laser Guidance

Magnetic Guidance

Infrared Guidance

Optical Guided

Others

Global Industrial Smart Automated Guided Vehicles (AGV) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Industrial Smart Automated Guided Vehicles (AGV) Market Segment Percentages, by Application, 2021 (%)

Transportation

Distribution

Storage

Global Industrial Smart Automated Guided Vehicles (AGV) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Industrial Smart Automated Guided Vehicles (AGV) Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Industrial Smart Automated Guided Vehicles (AGV) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Industrial Smart Automated Guided Vehicles (AGV) revenues share in global market, 2021 (%)

Key companies Industrial Smart Automated Guided Vehicles (AGV) sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Industrial Smart Automated Guided Vehicles (AGV) sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Dematic

JBT Corporation

Kuka

Daifuku

Siasun

Meidensha

Toyota

Swisslog

Kion Group

Omron Adept Technologies

AGVE Group

Murata Machinery

Transbotics

Oceaneering International

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SSI Schaefer

AVT Europe

Cassioli

Robotnik

Kollmorgen

E&K Automation

BEUMER Group

Mecalux

Bastian Solutions

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