Global Warehouse Automation Market with Focus on Automated Storage & Retrieval System (ASRS) Market (2017-2021)

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Daedal Research

Global Warehouse Automation Market Report

Scope of the Report

The report entitled "Global Warehouse Automation Market with focus on ASRS Market (2017-2021)", provides analysis of the global warehouse automation market, with detailed analysis of market size and growth, and segmentation of the industry. The report also includes the detailed analysis of ASRS market by value, by end markets and by segments.

Under competitive landscape, different products offered by some of the key players in the warehouse automation market have been described. Further, supply chain management software suppliers have been compared on the basis of certain parameters.

Moreover, the report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global warehouse automation market has also been forecasted for the years 2017-2021, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

KION Group, Honeywell International Inc., KUKA and Bastian Solutions are some of the key players operating in the global warehouse automation market, whose company profiling has been done in the report. In this segment of the report, business overview, financial overview and business strategies of the companies are provided.

Company Coverage

KION Group AG
Honeywell International Inc.
KUKA
Bastian Solutions

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Executive Summary

Warehouse is a commercial building wherein different types of goods are being stored such as raw materials, packing materials, spare parts and components, finished goods linked to agriculture, manufacturing and production. Under warehouse automation, all the works relating to storage, retrieving and moving inventory is carried out with the help of automated systems. Thereby, cutting short labor requirement and expenses.

The global warehouse automation market can be segmented on the basis of software, hardware and services. On the basis of software, the market can be divided into warehouse management system, warehouse control system and warehouse execution system. On the basis of hardware, the market can be sub segmented into equipment and load. On the basis of services, the market can be further divided into automotive, electronics & electrical, retail and others.

The global warehouse automation market and ASRS market are expected to grow at a healthy rate during the forecast period (2017-2021). The market is projected to increase on the account of various growth drivers such as increase in e-commerce sales, upsurge in disposable income, increasing urbanization, cost effectiveness of automation, potential of growth and ageing demography.

However, the market also faces some tough challenges such as high initial investment cost and issues of flexibility of automated systems. Mergers & acquisitions, reduced order selection time and labor hours, technological advances, the evolution of the internet of things, omni channel business model and preference of speedy deliveries on the part of the customers are some of the latest trends in the global warehouse automation market.

Global Warehouse Automation Market Overview

Figure: Global Warehouse Automation Market by Value; 2016-2021(US$ Billion)

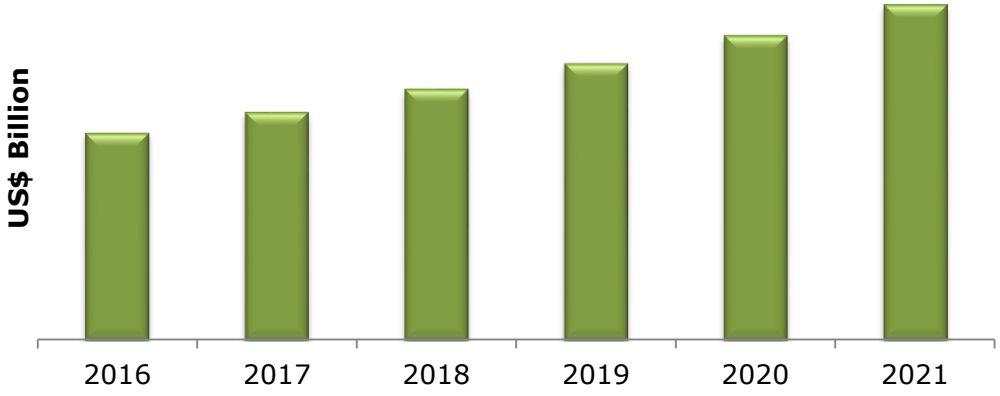
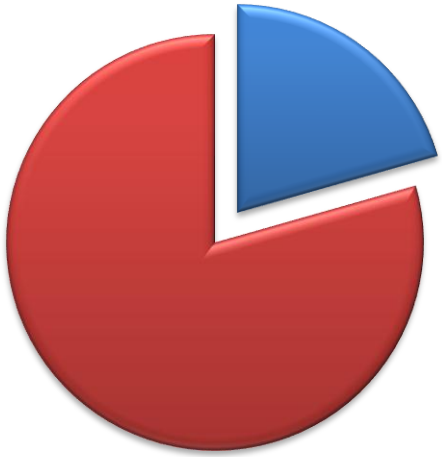


Figure : Global Warehouse Automation Market by Segments; 2016



The global warehouse automation market is expected to be valued at US$...billion by 2021.. This market is forecasted to grow at a CAGR of ….% over the years 2017-2021. Further, the market can be segmented on the basis of technology into ASRS and Others. ASRS accounted for a share of …% in the overall warehouse automation market.

Global Warehouse Automation Market Segments Overview

Figure: Global ASRS Market by Value; 2016-2021 (US$ Billion)

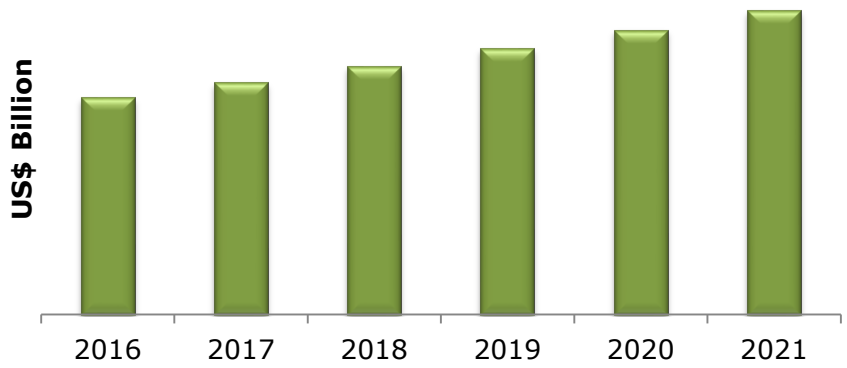


Figure: Global ASRS Market by Segments; 2016

The global ASRS market is valued at US$....billion in 2016 reaching to US$... Billion by 2021 growing at a CAGR of …%

The ASRS market can be segmented according to types into unit load, mini load, micro load etc. Unit load held a share of….% in the ASRS market.

The global unit load ASRS market stood at US$... in 2016 and is anticipated to reach to US$... Billion by 2021 at a CAGR of…%

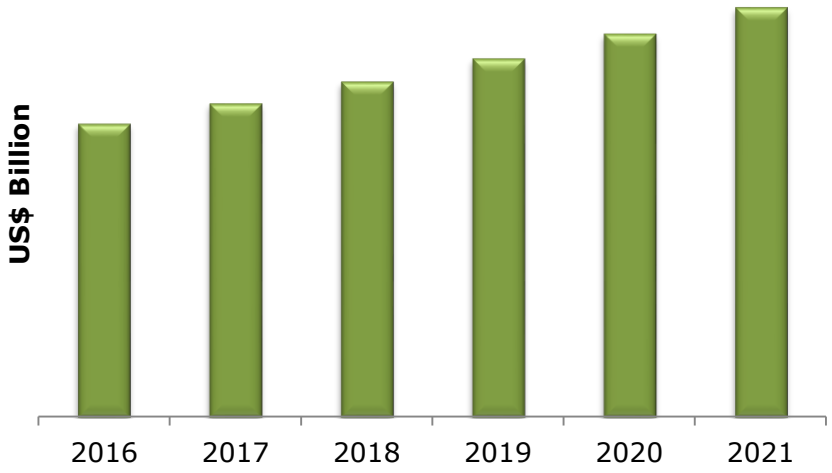



Figure: Global Unit Load ASRS market by Value; 2016; (US$ Billion)