

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

https://marketpublishers.com/r/GC2CDB75938EN.html

Date: April 2017

Pages: 73

Price: US\$ 800.00 (Single User License)

ID: GC2CDB75938EN

Abstracts

Scope of the Report

The report entitled "Global Warehouse Automation Market with Focus on Automated Storage & Retrieval System (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

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.



Contents

1. EXECUTIVE SUMMARY

2. INTRODUCTION

- 2.1 Warehouse: An Overview
- 2.2 Warehouse Automation: An Overview
- 2.3 Levels of Warehouse Automation
- 2.4 Warehouse Automation: Order Fulfillment Process
- 2.5 Global Warehouse Automation Market Segments
- 2.6 Automated Storage and Retrieval System: An Overview
- 2.7 Automated Storage and Retrieval System Market Segments

3. GLOBAL MARKET ANALYSIS

- 3.1 Global Automation Market: An Analysis
 - 3.1.1 Global Automation market by Segments
- 3.2 Global Warehouse Automation Market: An Analysis
 - 3.2.1 Global Warehouse Automation Market by Value
 - 3.2.2 Global Warehouse Automation Market by Top 20 Players
 - 3.2.3 Global Warehouse Automation Market by Level
 - 3.2.4 North America Warehouse Automation Market by Penetration
 - 3.2.5 Global Warehouse Automation Market by Segments
- 3.3 Global ASRS Market Analysis
 - 3.3.1 Global ASRS Market by Value
 - 3.3.2 Global ASRS Market by Segments
 - 3.3.3 Global Unit Load ASRS Market by Value
 - 3.3.4 Global Mini Load ASRS Market by Value
 - 3.3.5 Global Vertical Lift Module ASRS Market by Value
 - 3.3.6 Global Carousel ASRS Market by Value
 - 3.3.7 Global Micro Load ASRS Market by Value
 - 3.3.8 Global ASRS Market by End Use
 - 3.3.9 Global Automotive ASRS Market by Value
 - 3.3.10 Global Ecommerce ASRS Market by Value
 - 3.3.11 Global ASRS Market by Region

4. MARKET DYNAMICS



- 4.1 Growth Drivers
 - 4.1.1 Growing E-Commerce Sales
 - 4.1.2 Increasing Urbanization
 - 4.1.3 Upsurge in Disposable Income
 - 4.1.4 Aging Demography
 - 4.1.5 Potential For Growth
 - 4.1.6 Cost Effective
- 4.2 Challenges
 - 4.2.1 High Initial Upfront Investment
 - 4.2.2 Flexibility Issues
- 4.3 Market Trends
 - 4.3.1 Mergers And Acquisitions In Warehouse Automation Industry
 - 4.3.2 Reduced Order Selection Time and Labor Hours
 - 4.3.3 Evolution of Internet of Things (IoT)
 - 4.3.4 Technological Advances
 - 4.3.5 Omni channel Model
 - 4.3.6 Preference for Speedy Delivery

5. COMPETITIVE LANDSCAPE

- 5.1 Global Warehouse Automation Market Players by Product Focus
- 5.2 Global Warehouse Automation Market by Software Suppliers Comparison

6. COMPANY PROFILING

- 6.1 KION Group AG
 - 6.1.1 Business Overview
 - 6.1.2 Financial Overview
 - 6.1.3 Business Strategy
- 6.2 Honeywell International Inc.
 - 6.2.1 Business Overview
 - 6.2.2 Financial Overview
 - 6.2.3 Business Strategy
- 6.3 KUKA
 - 6.3.1 Business Overview
 - 6.3.2 Financial Overview
 - 6.3.3 Business Strategy
- 6.4 Bastian Solutions
- 6.4.1 Business Overview



6.4.2 Business Strategy



List Of Figures

LIST OF FIGURES

- Figure 1: Order Fulfillment Process
- Figure 2: Order Fulfillment Process: Two Tier System
- Figure 3: Order Fulfillment Process: Three Tier System
- Figure 4: Global Warehouse Automation Market Segments
- Figure 5: Automated Storage and Retrieval System Market Segments
- Figure 6: Global Automation Market Segments; 2016 (US\$ Billion)
- Figure 7: Global Warehouse Automation Market by Value; 2016-2021 (US\$ Billion)
- Figure 8: Global Warehouse Automation Market by Top 20 Players; 2010-2016 (US\$ Billion)
- Figure 9: Global Warehouse Automation Market by Top 20 Players; 2017-2021 (US\$ Billion)
- Figure 10: Global Warehouse Automation Market by Level; 2016
- Figure 11: North America Warehouse Automation Market by Penetration; 2016
- Figure 12: Global Warehouse Automation Market by Segments; 2016
- Figure 13: Global ASRS market by Value; 2016-2021 (US\$ Billion)
- Figure 14: Global ASRS Market by Segments; 2016
- Figure 15: Global Unit Load ASRS market by Value;2016-2021 (US\$ Billion)
- Figure 16: Global Mini Load ASRS market by Value; 2016-2021 (US\$ Billion)
- Figure 17: Global Vertical Lift Module ASRS market by Value; 2016-2021 (US\$ Billion)
- Figure 18: Global Carousel ASRS market by Value; 2016-2021 (US\$ Million)
- Figure 19: Global Micro Load ASRS market by Value; 2016-2021 (US\$ Million)
- Figure 20: Global ASRS Market by End Use; 2016
- Figure 21: Global Automotive ASRS market by Value; 2016-2021 (US\$ Billion)
- Figure 22: Global Ecommerce ASRS market by Value; 2016-2021 (US\$ Billion)
- Figure 23: Global ASRS Market by Region; 2015
- Figure 24: Global E- Commerce Sales; 2013-2018E (US\$ Billion)
- Figure 25: Global Urban Population; 2010-2015 (Billion)
- Figure 26: Global GNI Per Capita; 2010-2015 (US\$ Thousands)
- Figure 27: Global Aging Population (65 years and Above); 2011-2015 (Million)
- Figure 28: Order Selection Time by Activity
- Figure 29: Warehouse Split Case Labor Hours by Job Function
- Figure 30: KION Group Revenue; 2012-2016 (US\$ Billion)
- Figure 31: KION Group Revenues by Segments; 2016
- Figure 32: Honeywell Net Sales; 2012-2016 (US\$ Billion)
- Figure 33: Honeywell Net Sales by Segments; 2016



Figure 34: Honeywell Net Sales by Region; 2016

Figure 35: KUKA Revenue; 2012-2016 (US\$ Billion)

Figure 36: KUKA Revenues by Segments; 2016



List Of Tables

LIST OF TABLES

- Table 1: Levels of Warehouse Automation
- Table 2: Warehouse Automation Market Segments
- Table 3: Mergers and Acquisitions in Warehouse Automation Industry
- Table 4: Global Warehouse Automation Market Players by Product Focus
- Table 5: Global Warehouse Automation Market by Software Suppliers Comparison



I would like to order

Product name: Global Warehouse Automation Market with Focus on Automated Storage & Retrieval

System (ASRS) Market (2017-2021)

Product link: https://marketpublishers.com/r/GC2CDB75938EN.html

Price: US\$ 800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GC2CDB75938EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



