

# **Global Automated Storage & Retrieval System (ASRS) Market By Type (Unit Load, Mid & Mini Load, Vertical Lift Module (VLM) and Carousel), By Function (Storage, Order Picking, Assembly, Distribution and Kitting & Others), By End User (Automotive, Metals & Heavy Machinery, Food & Beverages, Retail & Ecommerce, Healthcare, Semiconductor & Electronics and Others), By Region, Industry Analysis and Forecast, 2020 - 2026**

<https://marketpublishers.com/r/G37DB39C6D40EN.html>

Date: August 2020

Pages: 299

Price: US\$ 3,600.00 (Single User License)

ID: G37DB39C6D40EN

## **Abstracts**

The Global Automated Storage & Retrieval System (ASRS) Market size is expected to reach \$12.4 billion by 2026, rising at a market growth of 9.3% CAGR during the forecast period. An automated storage & retrieval system (ASRS) is utilized in assembling plants, warehouses, and dissemination centers for storing and retrieving loads starting with one storage area then to the next. An ASRS contains different PC controlled frameworks and equipment that are utilized to store and precisely retrieve materials. Thanks to the development of the worldwide automated storage and retrieval system (ASRS) market, the materials flow and control are improved as technology develops. ASRS is a controllable framework that utilizes load recovery to automatic positioning of products from foreordained storage areas.

Ongoing advancements in the warehousing business are producing ultra-modern technologies to improve warehousing functions and management. Automated warehouses are seeing developing acceptance, helping producers fulfill their needs for getting higher throughput. A discernable move of focus towards relieving operational issues and upgrading the performance of warehousing functions is setting off the adoption of automated storage and retrieval system in various sectors. Leading partners

in the automated storage and retrieval system market are drawing in more investments from major players in the warehousing business by helping them to support the delivery speed, material handling adaptability, and transportation proficiency with technologically progressed automated storage and retrieval system.

The global demand for consumer electronics is further driving the development of the worldwide automated storage and retrieval system (ASRS) market. Constant development and advances in technology in consumer electronic items have increased demand for this industry like artificial reality, IoT, and virtual reality. This demand boosts the automated storage and retrieval systems market to a huge degree.

Based on Type, the market is segmented into Unit Load, Mid & Mini Load, Vertical Lift Module (VLM) and Carousel. Based on Function, the market is segmented into Storage, Order Picking, Assembly, Distribution and Kitting & Others. Based on End User, the market is segmented into Automotive, Metals & Heavy Machinery, Food & Beverages, Retail & Ecommerce, Healthcare, Semiconductor & Electronics and Others. Based on Regions, the market is segmented into North America, Europe, Asia Pacific, and Latin America, Middle East & Africa.

The major strategies followed by the market participants are Partnerships. Based on the Analysis presented in the Cardinal matrix; Murata Manufacturing Co., Ltd. and Honeywell International, Inc. are the forerunners in the Automated Storage & Retrieval System (ASRS) Market. Companies such as Toyota Industries Corporation, Kion Group, and Daifuku Co., Limited, Kuka AG, Kardex AG, Knapp AG, and BEUMER Group GmbH & Co. KG are some of the key innovators in the market.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include Daifuku Co., Limited, Honeywell International, Inc., Kuka AG, Kion Group, Toyota Industries Corporation, BEUMER Group GmbH & Co. KG, Knapp AG, Murata Manufacturing Co., Ltd., Kardex AG, and TGW Logistics Group GmbH.

Recent strategies deployed in Automated Storage & Retrieval System (ASRS) Market Partnerships, Collaborations, and Agreements:

Aug-2020: Swisslog teamed up with Mai Dubai, a leading Dubai-based bottled drinking water company. Following the collaboration, Swisslog installed and implemented a new fully-automated and retrieval solution for Mai Dubai.

Aug-2020: Kion Group came into partnership with Quicktron, a Chinese manufacturer of autonomous mobile robots (AMR) based in Shanghai. The partnership was signed on distributing Quicktron products through the global sales and service networks of the Kion brands Linde Material Handling, STILL, and Dematic. The partnership would

expand Kion Group's global product offering of automated warehouse solutions.

Jun-2020: Murata Machinery collaborated with Steel products and equipment maker, Prestar Resources Bhd. Under this collaboration, the latter company aims to supply the Automated Storage & Retrieval System (ASRS) Racking System for the former company.

May-2020: Bastian Solutions, a Toyota Advanced Logistics company, extended its collaboration with AutoStore, the manufacturer of an automated storage and retrieval system. This expansion supported both Bastian Solutions and AutoStore's growing global presence and provided end-users with additional partners to support international projects.

Jan-2020: Dematic partnered with Plenary and PCL Constructors Eastern Inc. in the construction of Library and Archives Canada's (LAC) world's largest automated storage and retrieval system (AS/RS) for archival collections. The new Dematic system would implement a 90 foot-tall, high-density automated storage system within the six independent vaults of LAC's new preservation facility to protect and preserve Canada's documentary heritage treasures.

Aug-2019: Murata Machinery came into partnership with Alert Innovation, Inc., a start-up, with a mission to re-invent retailing through robotics. Following the partnership, the companies were engaged in the development and commercialization of Alert Innovation's Alphabot material handling technology. Muratec has been adopting and selling the technology to support applications beyond Alert Innovation's focus on transforming grocery retail.

Jul-2019: Daifuku BCS signed an agreement with Arnott following which the former company aimed to develop a high capacity storage solution for the latter company. The storage became the part of Arnott's existing manufacturing site in Huntington NSW. Arnott implemented Daifuku's unit load ASRS cranes, sorting transfer vehicles and goods to person stations for mixed case picking.

#### Acquisition and Mergers:

Mar-2020: Kion took over Digital Applications International Limited (DAI) (UK), a UK-based software company specializing in logistics automation solutions. The acquisition broadened Dematic's intralogistics software offerings to support the movement, storage, and distribution of goods through the entire supply chain.

Apr-2019: Daifuku Co. completed the acquisition of India-based Vega Conveyors & Automation Private Limited, a company engaged in consulting, designing, manufacturing, installation, and after-sales service of conveyors and other material handling equipment. The acquisition helped the company in expanding its footprint in India and other markets within Asia and Oceania by using its technology and expertise

cultivated through global business development.

Nov-2018: Honeywell acquired Transnorm, a warehouse automation solutions provider. Transnorm became part of Honeywell Safety and Productivity Solutions (SPS). The acquisition complemented Honeywell Intelligrated business and broadened its warehouse automation solutions.

Feb-2018: Murata signed an agreement with AGVE AB, a leading provider of Automated Guided Vehicles (AGVs) or Automatic Guided Vehicles and control devices. The AGVE acquisition enabled the company to strengthen its foothold in the Material handling equipment market segment.

Mar-2017: Toyota Industries acquired Vanderlande, a company specialized in process automation for luggage retrieval systems and warehouse operations. The acquisition helped the company in becoming the logistics supplier to warehouses worldwide, expanding Toyota's reach from the equipment supplier to a full-service partner. It also expanded the division's global reach by adding management and logistics support in Europe.

Feb-2017: Toyota Industries took over Bastian Solutions, the North American materials handling systems integrator. This acquisition enabled Toyota Industries to strengthen its materials handling solutions business in North America.

Aug-2016: Honeywell took over Intelligrated, a leader in supply chain and warehouse automation solutions. The acquisition broadened Honeywell's innovative automated material handling solutions and software with data capture and workflow performance technology.

## Scope of the Study

### Market Segmentation:

#### By Type

Unit Load

Mid & Mini Load

Vertical Lift Module (VLM)

Carousel

#### By Function

Storage

Order Picking

Assembly

Distribution

Kitting & Others

## By End User

Automotive

Metals & Heavy Machinery

Food & Beverages

Retail & Ecommerce

Healthcare

Semiconductor & Electronics

Others

## By Geography

North America

- o US

- o Canada

- o Mexico

- o Rest of North America

Europe

- o Germany
- o UK
- o France
- o Russia
- o Spain
- o Italy
- o Rest of Europe

#### Asia Pacific

- o China
- o Japan
- o India
- o South Korea
- o Singapore
- o Malaysia
- o Rest of Asia Pacific

#### LAMEA

- o Brazil
  - o Argentina
  - o UAE
  - o Saudi Arabia
  - o South Africa
  - o Nigeria
  - o Rest of LAMEA
- Companies Profiled

Daifuku Co., Limited

Honeywell International, Inc.

Kuka AG

Kion Group

Toyota Industries Corporation

BEUMER Group GmbH & Co. KG

Knapp AG

Murata Manufacturing Co., Ltd.

Kardex AG

TGW Logistics Group GmbH

#### Unique Offerings from KBV Research

Exhaustive coverage

Highest number of market tables and figures

Subscription based model available

Guaranteed best price

Assured post sales research support with 10% customization free

## Contents

### CHAPTER 1. MARKET SCOPE & METHODOLOGY

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Market Scope
- 1.4 Segmentation
  - 1.4.1 Global Automated Storage & Retrieval System (ASRS) Market, by Type
  - 1.4.2 Global Automated Storage & Retrieval System (ASRS) Market, by Function
  - 1.4.3 Global Automated Storage & Retrieval System (ASRS) Market, by End User
  - 1.4.4 Global Automated Storage & Retrieval System (ASRS) Market, by Geography
- 1.5 Methodology for the research

### CHAPTER 2. MARKET OVERVIEW

- 2.1 Introduction
  - 2.1.1 Overview
  - 2.1.2 Executive Summary
  - 2.1.3 Market Composition and Scenario
- 2.2 Key Factors Impacting the Market
  - 2.2.1 Market Drivers
  - 2.2.2 Market Restraints

### CHAPTER 3. COMPETITION ANALYSIS - GLOBAL

- 3.1 KBV Cardinal Matrix
- 3.2 Recent Industry Wide Strategic Developments
  - 3.2.1 Partnerships, Collaborations and Agreements
  - 3.2.2 Product Launches and Product Expansions
  - 3.2.3 Geographical Expansions
  - 3.2.4 Mergers & Acquisitions
- 3.3 Top Winning Strategies
  - 3.3.1 Key Leading Strategies: Percentage Distribution (2016-2020)
  - 3.3.2 Key Strategic Move: (Partnerships, Collaborations, and Agreements: 2016, Mar – 2020, Aug) Leading Players

### CHAPTER 4. GLOBAL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE

*Global Automated Storage & Retrieval System (ASRS) Market By Type (Unit Load, Mid & Mini Load, Vertical Lift M...*



4.1 Global Unit Load Automated Storage and Retrieval System (ASRS) Market by Region

4.2 Global Mid & Mini Load Automated Storage and Retrieval System (ASRS) Market by Region

4.3 Global Vertical Lift Module (VLM) Automated Storage and Retrieval System (ASRS) Market by Region

4.4 Global Carousel Type Automated Storage and Retrieval System (ASRS) Market by Region

## **CHAPTER 5. GLOBAL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION**

5.1 Global Storage Automated Storage and Retrieval System (ASRS) Market by Region

5.2 Global Order Picking Automated Storage and Retrieval System (ASRS) Market by Region

5.3 Global Assembly Automated Storage and Retrieval System (ASRS) Market by Region

5.4 Global Distribution Automated Storage and Retrieval System (ASRS) Market by Region

5.5 Global Kitting & Others Automated Storage and Retrieval System (ASRS) Market by Region

## **CHAPTER 6. GLOBAL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY END USER**

6.1 Global Automotive Automated Storage and Retrieval System (ASRS) Market by Region

6.2 Global Metals & Heavy Machinery Automated Storage and Retrieval System (ASRS) Market by Region

6.3 Global Food & Beverages Automated Storage and Retrieval System (ASRS) Market by Region

6.4 Global Retail & Ecommerce Automated Storage and Retrieval System (ASRS) Market by Region

6.5 Global Healthcare Automated Storage and Retrieval System (ASRS) Market by Region

6.6 Global Semiconductor & Electronics Automated Storage and Retrieval System (ASRS) Market by Region

6.7 Global Others Automated Storage and Retrieval System (ASRS) Market by Region

## **CHAPTER 7. GLOBAL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION**

### **7.1 North America Automated Storage and Retrieval System (ASRS) Market**

#### **7.1.1 North America Automated Storage and Retrieval System (ASRS) Market by Type**

##### **7.1.1.1 North America Unit Load Automated Storage and Retrieval System (ASRS) Market by Country**

##### **7.1.1.2 North America Mid & Mini Load Automated Storage and Retrieval System (ASRS) Market by Country**

##### **7.1.1.3 North America Vertical Lift Module (VLM) Automated Storage and Retrieval System (ASRS) Market by Country**

##### **7.1.1.4 North America Carousel Type Automated Storage and Retrieval System (ASRS) Market by Country**

#### **7.1.2 North America Automated Storage and Retrieval System (ASRS) Market by Function**

##### **7.1.2.1 North America Storage Automated Storage and Retrieval System (ASRS) Market by Country**

##### **7.1.2.2 North America Order Picking Automated Storage and Retrieval System (ASRS) Market by Country**

##### **7.1.2.3 North America Assembly Automated Storage and Retrieval System (ASRS) Market by Country**

##### **7.1.2.4 North America Distribution Automated Storage and Retrieval System (ASRS) Market by Country**

##### **7.1.2.5 North America Kitting & Others Automated Storage and Retrieval System (ASRS) Market by Country**

#### **7.1.3 North America Automated Storage and Retrieval System (ASRS) Market by End User**

##### **7.1.3.1 North America Automotive Automated Storage and Retrieval System (ASRS) Market by Country**

##### **7.1.3.2 North America Metals & Heavy Machinery Automated Storage and Retrieval System (ASRS) Market by Country**

##### **7.1.3.3 North America Food & Beverages Automated Storage and Retrieval System (ASRS) Market by Country**

##### **7.1.3.4 North America Retail & Ecommerce Automated Storage and Retrieval System (ASRS) Market by Country**

##### **7.1.3.5 North America Healthcare Automated Storage and Retrieval System (ASRS) Market by Country**

##### **7.1.3.6 North America Semiconductor & Electronics Automated Storage and Retrieval**

## System (ASRS) Market by Country

### 7.1.3.7 North America Others Automated Storage and Retrieval System (ASRS)

#### Market by Country

### 7.1.4 North America Automated Storage and Retrieval System (ASRS) Market by Country

#### 7.1.4.1 US Automated Storage and Retrieval System (ASRS) Market

##### 7.1.4.1.1 US Automated Storage and Retrieval System (ASRS) Market by Type

##### 7.1.4.1.2 US Automated Storage and Retrieval System (ASRS) Market by Function

##### 7.1.4.1.3 US Automated Storage and Retrieval System (ASRS) Market by End User

#### 7.1.4.2 Canada Automated Storage and Retrieval System (ASRS) Market

##### 7.1.4.2.1 Canada Automated Storage and Retrieval System (ASRS) Market by Type

#### 7.1.4.2.2 Canada Automated Storage and Retrieval System (ASRS) Market by Function

#### 7.1.4.2.3 Canada Automated Storage and Retrieval System (ASRS) Market by End User

#### 7.1.4.3 Mexico Automated Storage and Retrieval System (ASRS) Market

##### 7.1.4.3.1 Mexico Automated Storage and Retrieval System (ASRS) Market by Type

#### 7.1.4.3.2 Mexico Automated Storage and Retrieval System (ASRS) Market by Function

#### 7.1.4.3.3 Mexico Automated Storage and Retrieval System (ASRS) Market by End User

### 7.1.4.4 Rest of North America Automated Storage and Retrieval System (ASRS) Market

#### 7.1.4.4.1 Rest of North America Automated Storage and Retrieval System (ASRS) Market by Type

#### 7.1.4.4.2 Rest of North America Automated Storage and Retrieval System (ASRS) Market by Function

#### 7.1.4.4.3 Rest of North America Automated Storage and Retrieval System (ASRS) Market by End User

## 7.2 Europe Automated Storage and Retrieval System (ASRS) Market

### 7.2.1 Europe Automated Storage and Retrieval System (ASRS) Market by Type

#### 7.2.1.1 Europe Unit Load Automated Storage and Retrieval System (ASRS) Market by Country

#### 7.2.1.2 Europe Mid & Mini Load Automated Storage and Retrieval System (ASRS) Market by Country

#### 7.2.1.3 Europe Vertical Lift Module (VLM) Automated Storage and Retrieval System (ASRS) Market by Country

#### 7.2.1.4 Europe Carousel Type Automated Storage and Retrieval System (ASRS) Market by Country

## 7.2.2 Europe Automated Storage and Retrieval System (ASRS) Market by Function

### 7.2.2.1 Europe Storage Automated Storage and Retrieval System (ASRS) Market by Country

#### 7.2.2.2 Europe Order Picking Automated Storage and Retrieval System (ASRS) Market by Country

#### 7.2.2.3 Europe Assembly Automated Storage and Retrieval System (ASRS) Market by Country

#### 7.2.2.4 Europe Distribution Automated Storage and Retrieval System (ASRS) Market by Country

#### 7.2.2.5 Europe Kitting & Others Automated Storage and Retrieval System (ASRS) Market by Country

## 7.2.3 Europe Automated Storage and Retrieval System (ASRS) Market by End User

### 7.2.3.1 Europe Automotive Automated Storage and Retrieval System (ASRS) Market by Country

#### 7.2.3.2 Europe Metals & Heavy Machinery Automated Storage and Retrieval System (ASRS) Market by Country

#### 7.2.3.3 Europe Food & Beverages Automated Storage and Retrieval System (ASRS) Market by Country

#### 7.2.3.4 Europe Retail & Ecommerce Automated Storage and Retrieval System (ASRS) Market by Country

#### 7.2.3.5 Europe Healthcare Automated Storage and Retrieval System (ASRS) Market by Country

#### 7.2.3.6 Europe Semiconductor & Electronics Automated Storage and Retrieval System (ASRS) Market by Country

#### 7.2.3.7 Europe Others Automated Storage and Retrieval System (ASRS) Market by Country

## 7.2.4 Europe Automated Storage and Retrieval System (ASRS) Market by Country

### 7.2.4.1 Germany Automated Storage and Retrieval System (ASRS) Market

#### 7.2.4.1.1 Germany Automated Storage and Retrieval System (ASRS) Market by Type

#### 7.2.4.1.2 Germany Automated Storage and Retrieval System (ASRS) Market by Function

#### 7.2.4.1.3 Germany Automated Storage and Retrieval System (ASRS) Market by End User

### 7.2.4.2 UK Automated Storage and Retrieval System (ASRS) Market

#### 7.2.4.2.1 UK Automated Storage and Retrieval System (ASRS) Market by Type

#### 7.2.4.2.2 UK Automated Storage and Retrieval System (ASRS) Market by Function

#### 7.2.4.2.3 UK Automated Storage and Retrieval System (ASRS) Market by End User

### 7.2.4.3 France Automated Storage and Retrieval System (ASRS) Market

7.2.4.3.1 France Automated Storage and Retrieval System (ASRS) Market by Type

7.2.4.3.2 France Automated Storage and Retrieval System (ASRS) Market by  
Function

7.2.4.3.3 France Automated Storage and Retrieval System (ASRS) Market by End  
User

7.2.4.4 Russia Automated Storage and Retrieval System (ASRS) Market

7.2.4.4.1 Russia Automated Storage and Retrieval System (ASRS) Market by Type

7.2.4.4.2 Russia Automated Storage and Retrieval System (ASRS) Market by  
Function

7.2.4.4.3 Russia Automated Storage and Retrieval System (ASRS) Market by End  
User

7.2.4.5 Spain Automated Storage and Retrieval System (ASRS) Market

7.2.4.5.1 Spain Automated Storage and Retrieval System (ASRS) Market by Type

7.2.4.5.2 Spain Automated Storage and Retrieval System (ASRS) Market by  
Function

7.2.4.5.3 Spain Automated Storage and Retrieval System (ASRS) Market by End  
User

7.2.4.6 Italy Automated Storage and Retrieval System (ASRS) Market

7.2.4.6.1 Italy Automated Storage and Retrieval System (ASRS) Market by Type

7.2.4.6.2 Italy Automated Storage and Retrieval System (ASRS) Market by Function

7.2.4.6.3 Italy Automated Storage and Retrieval System (ASRS) Market by End  
User

7.2.4.7 Rest of Europe Automated Storage and Retrieval System (ASRS) Market

7.2.4.7.1 Rest of Europe Automated Storage and Retrieval System (ASRS) Market  
by Type

7.2.4.7.2 Rest of Europe Automated Storage and Retrieval System (ASRS) Market  
by Function

7.2.4.7.3 Rest of Europe Automated Storage and Retrieval System (ASRS) Market  
by End User

7.3 Asia Pacific Automated Storage and Retrieval System (ASRS) Market

7.3.1 Asia Pacific Automated Storage and Retrieval System (ASRS) Market by Type

7.3.1.1 Asia Pacific Unit Load Automated Storage and Retrieval System (ASRS)  
Market by Country

7.3.1.2 Asia Pacific Mid & Mini Load Automated Storage and Retrieval System  
(ASRS) Market by Country

7.3.1.3 Asia Pacific Vertical Lift Module (VLM) Automated Storage and Retrieval  
System (ASRS) Market by Country

7.3.1.4 Asia Pacific Carousel Type Automated Storage and Retrieval System (ASRS)  
Market by Country



## 7.3.2 Asia Pacific Automated Storage and Retrieval System (ASRS) Market by Function

### 7.3.2.1 Asia Pacific Storage Automated Storage and Retrieval System (ASRS) Market by Country

### 7.3.2.2 Asia Pacific Order Picking Automated Storage and Retrieval System (ASRS) Market by Country

### 7.3.2.3 Asia Pacific Assembly Automated Storage and Retrieval System (ASRS) Market by Country

### 7.3.2.4 Asia Pacific Distribution Automated Storage and Retrieval System (ASRS) Market by Country

### 7.3.2.5 Asia Pacific Kitting & Others Automated Storage and Retrieval System (ASRS) Market by Country

## 7.3.3 Asia Pacific Automated Storage and Retrieval System (ASRS) Market by End User

### 7.3.3.1 Asia Pacific Automotive Automated Storage and Retrieval System (ASRS) Market by Country

### 7.3.3.2 Asia Pacific Metals & Heavy Machinery Automated Storage and Retrieval System (ASRS) Market by Country

### 7.3.3.3 Asia Pacific Food & Beverages Automated Storage and Retrieval System (ASRS) Market by Country

### 7.3.3.4 Asia Pacific Retail & Ecommerce Automated Storage and Retrieval System (ASRS) Market by Country

### 7.3.3.5 Asia Pacific Healthcare Automated Storage and Retrieval System (ASRS) Market by Country

### 7.3.3.6 Asia Pacific Semiconductor & Electronics Automated Storage and Retrieval System (ASRS) Market by Country

### 7.3.3.7 Asia Pacific Others Automated Storage and Retrieval System (ASRS) Market by Country

## 7.3.4 Asia Pacific Automated Storage and Retrieval System (ASRS) Market by Country

### 7.3.4.1 China Automated Storage and Retrieval System (ASRS) Market

#### 7.3.4.1.1 China Automated Storage and Retrieval System (ASRS) Market by Type

#### 7.3.4.1.2 China Automated Storage and Retrieval System (ASRS) Market by Function

#### 7.3.4.1.3 China Automated Storage and Retrieval System (ASRS) Market by End User

### 7.3.4.2 Japan Automated Storage and Retrieval System (ASRS) Market

#### 7.3.4.2.1 Japan Automated Storage and Retrieval System (ASRS) Market by Type

#### 7.3.4.2.2 Japan Automated Storage and Retrieval System (ASRS) Market by

## Function

### 7.3.4.2.3 Japan Automated Storage and Retrieval System (ASRS) Market by End

## User

### 7.3.4.3 India Automated Storage and Retrieval System (ASRS) Market

#### 7.3.4.3.1 India Automated Storage and Retrieval System (ASRS) Market by Type

#### 7.3.4.3.2 India Automated Storage and Retrieval System (ASRS) Market by

## Function

#### 7.3.4.3.3 India Automated Storage and Retrieval System (ASRS) Market by End

## User

### 7.3.4.4 South Korea Automated Storage and Retrieval System (ASRS) Market

#### 7.3.4.4.1 South Korea Automated Storage and Retrieval System (ASRS) Market by

## Type

#### 7.3.4.4.2 South Korea Automated Storage and Retrieval System (ASRS) Market by

## Function

#### 7.3.4.4.3 South Korea Automated Storage and Retrieval System (ASRS) Market by

## End User

### 7.3.4.5 Singapore Automated Storage and Retrieval System (ASRS) Market

#### 7.3.4.5.1 Singapore Automated Storage and Retrieval System (ASRS) Market by

## Type

#### 7.3.4.5.2 Singapore Automated Storage and Retrieval System (ASRS) Market by

## Function

#### 7.3.4.5.3 Singapore Automated Storage and Retrieval System (ASRS) Market by

## End User

### 7.3.4.6 Malaysia Automated Storage and Retrieval System (ASRS) Market

#### 7.3.4.6.1 Malaysia Automated Storage and Retrieval System (ASRS) Market by

## Type

#### 7.3.4.6.2 Malaysia Automated Storage and Retrieval System (ASRS) Market by

## Function

#### 7.3.4.6.3 Malaysia Automated Storage and Retrieval System (ASRS) Market by End

## User

### 7.3.4.7 Rest of Asia Pacific Automated Storage and Retrieval System (ASRS) Market

#### 7.3.4.7.1 Rest of Asia Pacific Automated Storage and Retrieval System (ASRS)

## Market by Type

#### 7.3.4.7.2 Rest of Asia Pacific Automated Storage and Retrieval System (ASRS)

## Market by Function

#### 7.3.4.7.3 Rest of Asia Pacific Automated Storage and Retrieval System (ASRS)

## Market by End User

## 7.4 LAMEA Automated Storage and Retrieval System (ASRS) Market

### 7.4.1 LAMEA Automated Storage and Retrieval System (ASRS) Market by Type

7.4.1.1 LAMEA Unit Load Automated Storage and Retrieval System (ASRS) Market by Country

7.4.1.2 LAMEA Mid & Mini Load Automated Storage and Retrieval System (ASRS) Market by Country

7.4.1.3 LAMEA Vertical Lift Module (VLM) Automated Storage and Retrieval System (ASRS) Market by Country

7.4.1.4 LAMEA Carousel Type Automated Storage and Retrieval System (ASRS) Market by Country

7.4.2 LAMEA Automated Storage and Retrieval System (ASRS) Market by Function

7.4.2.1 LAMEA Storage Automated Storage and Retrieval System (ASRS) Market by Country

7.4.2.2 LAMEA Order Picking Automated Storage and Retrieval System (ASRS) Market by Country

7.4.2.3 LAMEA Assembly Automated Storage and Retrieval System (ASRS) Market by Country

7.4.2.4 LAMEA Distribution Automated Storage and Retrieval System (ASRS) Market by Country

7.4.2.5 LAMEA Kitting & Others Automated Storage and Retrieval System (ASRS) Market by Country

7.4.3 LAMEA Automated Storage and Retrieval System (ASRS) Market by End User

7.4.3.1 LAMEA Automotive Automated Storage and Retrieval System (ASRS) Market by Country

7.4.3.2 LAMEA Metals & Heavy Machinery Automated Storage and Retrieval System (ASRS) Market by Country

7.4.3.3 LAMEA Food & Beverages Automated Storage and Retrieval System (ASRS) Market by Country

7.4.3.4 LAMEA Retail & Ecommerce Automated Storage and Retrieval System (ASRS) Market by Country

7.4.3.5 LAMEA Healthcare Automated Storage and Retrieval System (ASRS) Market by Country

7.4.3.6 LAMEA Semiconductor & Electronics Automated Storage and Retrieval System (ASRS) Market by Country

7.4.3.7 LAMEA Others Automated Storage and Retrieval System (ASRS) Market by Country

7.4.4 LAMEA Automated Storage and Retrieval System (ASRS) Market by Country

7.4.4.1 Brazil Automated Storage and Retrieval System (ASRS) Market

7.4.4.1.1 Brazil Automated Storage and Retrieval System (ASRS) Market by Type

7.4.4.1.2 Brazil Automated Storage and Retrieval System (ASRS) Market by Function



7.4.4.1.3 Brazil Automated Storage and Retrieval System (ASRS) Market by End User

7.4.4.2 Argentina Automated Storage and Retrieval System (ASRS) Market

7.4.4.2.1 Argentina Automated Storage and Retrieval System (ASRS) Market by Type

7.4.4.2.2 Argentina Automated Storage and Retrieval System (ASRS) Market by Function

7.4.4.2.3 Argentina Automated Storage and Retrieval System (ASRS) Market by End User

7.4.4.3 UAE Automated Storage and Retrieval System (ASRS) Market

7.4.4.3.1 UAE Automated Storage and Retrieval System (ASRS) Market by Type

7.4.4.3.2 UAE Automated Storage and Retrieval System (ASRS) Market by Function

7.4.4.3.3 UAE Automated Storage and Retrieval System (ASRS) Market by End User

7.4.4.4 Saudi Arabia Automated Storage and Retrieval System (ASRS) Market

7.4.4.4.1 Saudi Arabia Automated Storage and Retrieval System (ASRS) Market by Type

7.4.4.4.2 Saudi Arabia Automated Storage and Retrieval System (ASRS) Market by Function

7.4.4.4.3 Saudi Arabia Automated Storage and Retrieval System (ASRS) Market by End User

7.4.4.5 South Africa Automated Storage and Retrieval System (ASRS) Market

7.4.4.5.1 South Africa Automated Storage and Retrieval System (ASRS) Market by Type

7.4.4.5.2 South Africa Automated Storage and Retrieval System (ASRS) Market by Function

7.4.4.5.3 South Africa Automated Storage and Retrieval System (ASRS) Market by End User

7.4.4.6 Nigeria Automated Storage and Retrieval System (ASRS) Market

7.4.4.6.1 Nigeria Automated Storage and Retrieval System (ASRS) Market by Type

7.4.4.6.2 Nigeria Automated Storage and Retrieval System (ASRS) Market by Function

7.4.4.6.3 Nigeria Automated Storage and Retrieval System (ASRS) Market by End User

7.4.4.7 Rest of LAMEA Automated Storage and Retrieval System (ASRS) Market

7.4.4.7.1 Rest of LAMEA Automated Storage and Retrieval System (ASRS) Market by Type

7.4.4.7.2 Rest of LAMEA Automated Storage and Retrieval System (ASRS) Market

by Function

7.4.4.7.3 Rest of LAMEA Automated Storage and Retrieval System (ASRS) Market

by End User

## **CHAPTER 8. COMPANY PROFILES**

### **8.1 Daifuku Co., Limited**

8.1.1 Company Overview

8.1.2 Financial Analysis

8.1.3 Segmental and Regional Analysis

8.1.4 Research & Development Expense

8.1.5 Recent strategies and developments:

8.1.5.1 Partnerships, Collaborations, and Agreements:

8.1.5.2 Acquisition and Mergers:

### **8.2 Honeywell International, Inc.**

8.2.1 Company Overview

8.2.2 Financial Analysis

8.2.3 Regional & Segmental Analysis

8.2.4 Research & Development Expenses

8.2.5 Recent strategies and developments:

8.2.5.1 Partnerships, Collaborations, and Agreements:

8.2.5.2 Acquisition and Mergers:

8.2.5.3 Geographical Expansions:

8.2.6 SWOT Analysis

### **8.3 Kuka AG**

8.3.1 Company Overview

8.3.2 Financial Analysis

8.3.3 Regional & Segmental Analysis

8.3.4 Research & Development Expenses

8.3.5 Recent strategies and developments:

8.3.5.1 Partnerships, Collaborations, and Agreements:

8.3.5.2 Acquisition and Mergers:

8.3.5.3 Product Launches and Product Expansions:

### **8.4 Kion Group**

8.4.1 Company Overview

8.4.2 Financial Analysis

8.4.3 Segmental and Regional Analysis

8.4.4 Research & Development Expense

8.4.5 Recent strategies and developments:

- 8.4.5.1 Partnerships, Collaborations, and Agreements:
- 8.4.5.2 Acquisition and Mergers:
- 8.4.6 SWOT Analysis
- 8.5 Toyota Industries Corporation
  - 8.5.1 Company Overview
  - 8.5.2 Financial Analysis
  - 8.5.3 Segmental and Regional Analysis
  - 8.5.4 Research & Development Expense
  - 8.5.5 Recent strategies and developments:
    - 8.5.5.1 Partnerships, Collaborations, and Agreements:
    - 8.5.5.2 Acquisition and Mergers:
  - 8.5.6 SWOT Analysis
- 8.6 BEUMER Group GmbH & Co. KG
  - 8.6.1 Company Overview
  - 8.6.2 Recent strategies and developments:
    - 8.6.2.1 Partnerships, Collaborations, and Agreements:
- 8.7 Knapp AG
  - 8.7.1 Company Overview
  - 8.7.2 Recent strategies and developments:
    - 8.7.2.1 Product Launches and Product Expansions:
- 8.8 Murata Manufacturing Co., Ltd.
  - 8.8.1 Company Overview
  - 8.8.2 Financial Analysis
  - 8.8.3 Segmental and Regional Analysis
  - 8.8.4 Research & Development Expense
  - 8.8.5 Recent strategies and developments:
    - 8.8.5.1 Partnerships, Collaborations, and Agreements:
    - 8.8.5.2 Acquisition and Mergers:
  - 8.8.6 SWOT Analysis
- 8.9 Kardex AG
  - 8.9.1 Company Overview
  - 8.9.2 Financial Analysis
  - 8.9.3 Segmental and Regional Analysis
  - 8.9.4 Research & Development Expense
  - 8.9.5 Recent strategies and developments:
    - 8.9.5.1 Partnerships, Collaborations, and Agreements:
- 8.10. TGW Logistics Group GmbH
  - 8.10.1 Company Overview

## List Of Tables

### LIST OF TABLES

TABLE 1 GLOBAL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2016 - 2019, USD MILLION

TABLE 2 GLOBAL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2020 - 2026, USD MILLION

TABLE 3 PARTNERSHIPS, COLLABORATIONS AND AGREEMENTS– AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET

TABLE 4 PRODUCT LAUNCHES AND PRODUCT EXPANSIONS– AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET

TABLE 5 GEOGRAPHICAL EXPANSIONS– AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET

TABLE 6 MERGERS & ACQUISITIONS – AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET

TABLE 7 GLOBAL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 8 GLOBAL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 9 GLOBAL UNIT LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 10 GLOBAL UNIT LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 11 GLOBAL MID & MINI LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 12 GLOBAL MID & MINI LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 13 GLOBAL VERTICAL LIFT MODULE (VLM) AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 14 GLOBAL VERTICAL LIFT MODULE (VLM) AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 15 GLOBAL CAROUSEL TYPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 16 GLOBAL CAROUSEL TYPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 17 GLOBAL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 18 GLOBAL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 19 GLOBAL STORAGE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 20 GLOBAL STORAGE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 21 GLOBAL ORDER PICKING AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 22 GLOBAL ORDER PICKING AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 23 GLOBAL ASSEMBLY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 24 GLOBAL ASSEMBLY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 25 GLOBAL DISTRIBUTION AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 26 GLOBAL DISTRIBUTION AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 27 GLOBAL KITTING & OTHERS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 28 GLOBAL KITTING & OTHERS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 29 GLOBAL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 30 GLOBAL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 31 GLOBAL AUTOMOTIVE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 32 GLOBAL AUTOMOTIVE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 33 GLOBAL METALS & HEAVY MACHINERY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 34 GLOBAL METALS & HEAVY MACHINERY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 35 GLOBAL FOOD & BEVERAGES AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 36 GLOBAL FOOD & BEVERAGES AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 37 GLOBAL RETAIL & ECOMMERCE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 38 GLOBAL RETAIL & ECOMMERCE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 39 GLOBAL HEALTHCARE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 40 GLOBAL HEALTHCARE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 41 GLOBAL SEMICONDUCTOR & ELECTRONICS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 42 GLOBAL SEMICONDUCTOR & ELECTRONICS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 43 GLOBAL OTHERS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 44 GLOBAL OTHERS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 45 GLOBAL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2016 - 2019, USD MILLION

TABLE 46 GLOBAL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY REGION, 2020 - 2026, USD MILLION

TABLE 47 NORTH AMERICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2016 - 2019, USD MILLION

TABLE 48 NORTH AMERICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2020 - 2026, USD MILLION

TABLE 49 NORTH AMERICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 50 NORTH AMERICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 51 NORTH AMERICA UNIT LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 52 NORTH AMERICA UNIT LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 53 NORTH AMERICA MID & MINI LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 54 NORTH AMERICA MID & MINI LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 55 NORTH AMERICA VERTICAL LIFT MODULE (VLM) AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION



TABLE 56 NORTH AMERICA VERTICAL LIFT MODULE (VLM) AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 57 NORTH AMERICA CAROUSEL TYPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 58 NORTH AMERICA CAROUSEL TYPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 59 NORTH AMERICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 60 NORTH AMERICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 61 NORTH AMERICA STORAGE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 62 NORTH AMERICA STORAGE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 63 NORTH AMERICA ORDER PICKING AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 64 NORTH AMERICA ORDER PICKING AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 65 NORTH AMERICA ASSEMBLY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 66 NORTH AMERICA ASSEMBLY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 67 NORTH AMERICA DISTRIBUTION AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 68 NORTH AMERICA DISTRIBUTION AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 69 NORTH AMERICA KITTING & OTHERS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 70 NORTH AMERICA KITTING & OTHERS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 71 NORTH AMERICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 72 NORTH AMERICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 73 NORTH AMERICA AUTOMOTIVE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 74 NORTH AMERICA AUTOMOTIVE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 75 NORTH AMERICA METALS & HEAVY MACHINERY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 76 NORTH AMERICA METALS & HEAVY MACHINERY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 77 NORTH AMERICA FOOD & BEVERAGES AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 78 NORTH AMERICA FOOD & BEVERAGES AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 79 NORTH AMERICA RETAIL & ECOMMERCE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 80 NORTH AMERICA RETAIL & ECOMMERCE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 81 NORTH AMERICA HEALTHCARE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 82 NORTH AMERICA HEALTHCARE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 83 NORTH AMERICA SEMICONDUCTOR & ELECTRONICS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 84 NORTH AMERICA SEMICONDUCTOR & ELECTRONICS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 85 NORTH AMERICA OTHERS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 86 NORTH AMERICA OTHERS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 87 NORTH AMERICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 88 NORTH AMERICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 89 US AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2016 - 2019, USD MILLION

TABLE 90 US AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2020 - 2026, USD MILLION

TABLE 91 US AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 92 US AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET



BY TYPE, 2020 - 2026, USD MILLION

TABLE 93 US AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET  
BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 94 US AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET  
BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 95 US AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET  
BY END USER, 2016 - 2019, USD MILLION

TABLE 96 US AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET  
BY END USER, 2020 - 2026, USD MILLION

TABLE 97 CANADA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET, 2016 - 2019, USD MILLION

TABLE 98 CANADA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET, 2020 - 2026, USD MILLION

TABLE 99 CANADA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 100 CANADA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 101 CANADA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 102 CANADA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 103 CANADA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 104 CANADA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 105 MEXICO AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET, 2016 - 2019, USD MILLION

TABLE 106 MEXICO AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET, 2020 - 2026, USD MILLION

TABLE 107 MEXICO AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 108 MEXICO AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 109 MEXICO AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 110 MEXICO AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 111 MEXICO AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 112 MEXICO AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 113 REST OF NORTH AMERICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2016 - 2019, USD MILLION

TABLE 114 REST OF NORTH AMERICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2020 - 2026, USD MILLION

TABLE 115 REST OF NORTH AMERICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 116 REST OF NORTH AMERICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 117 REST OF NORTH AMERICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 118 REST OF NORTH AMERICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 119 REST OF NORTH AMERICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 120 REST OF NORTH AMERICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 121 EUROPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2016 - 2019, USD MILLION

TABLE 122 EUROPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2020 - 2026, USD MILLION

TABLE 123 EUROPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 124 EUROPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 125 EUROPE UNIT LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 126 EUROPE UNIT LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 127 EUROPE MID & MINI LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 128 EUROPE MID & MINI LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 129 EUROPE VERTICAL LIFT MODULE (VLM) AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 130 EUROPE VERTICAL LIFT MODULE (VLM) AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 131 EUROPE CAROUSEL TYPE AUTOMATED STORAGE AND RETRIEVAL

SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 132 EUROPE CAROUSEL TYPE AUTOMATED STORAGE AND RETRIEVAL

SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 133 EUROPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 134 EUROPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 135 EUROPE STORAGE AUTOMATED STORAGE AND RETRIEVAL

SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 136 EUROPE STORAGE AUTOMATED STORAGE AND RETRIEVAL

SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 137 EUROPE ORDER PICKING AUTOMATED STORAGE AND RETRIEVAL

SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 138 EUROPE ORDER PICKING AUTOMATED STORAGE AND RETRIEVAL

SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 139 EUROPE ASSEMBLY AUTOMATED STORAGE AND RETRIEVAL

SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 140 EUROPE ASSEMBLY AUTOMATED STORAGE AND RETRIEVAL

SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 141 EUROPE DISTRIBUTION AUTOMATED STORAGE AND RETRIEVAL

SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 142 EUROPE DISTRIBUTION AUTOMATED STORAGE AND RETRIEVAL

SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 143 EUROPE KITTING & OTHERS AUTOMATED STORAGE AND

RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 144 EUROPE KITTING & OTHERS AUTOMATED STORAGE AND

RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 145 EUROPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 146 EUROPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 147 EUROPE AUTOMOTIVE AUTOMATED STORAGE AND RETRIEVAL

SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 148 EUROPE AUTOMOTIVE AUTOMATED STORAGE AND RETRIEVAL

SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 149 EUROPE METALS & HEAVY MACHINERY AUTOMATED STORAGE AND

RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 150 EUROPE METALS & HEAVY MACHINERY AUTOMATED STORAGE AND

RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 151 EUROPE FOOD & BEVERAGES AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 152 EUROPE FOOD & BEVERAGES AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 153 EUROPE RETAIL & ECOMMERCE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 154 EUROPE RETAIL & ECOMMERCE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 155 EUROPE HEALTHCARE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 156 EUROPE HEALTHCARE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 157 EUROPE SEMICONDUCTOR & ELECTRONICS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 158 EUROPE SEMICONDUCTOR & ELECTRONICS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 159 EUROPE OTHERS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 160 EUROPE OTHERS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 161 EUROPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 162 EUROPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 163 GERMANY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2016 - 2019, USD MILLION

TABLE 164 GERMANY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2020 - 2026, USD MILLION

TABLE 165 GERMANY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 166 GERMANY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 167 GERMANY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 168 GERMANY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 169 GERMANY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 170 GERMANY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 171 UK AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET, 2016 - 2019, USD MILLION

TABLE 172 UK AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET, 2020 - 2026, USD MILLION

TABLE 173 UK AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 174 UK AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 175 UK AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 176 UK AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 177 UK AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 178 UK AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 179 FRANCE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET, 2016 - 2019, USD MILLION

TABLE 180 FRANCE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET, 2020 - 2026, USD MILLION

TABLE 181 FRANCE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 182 FRANCE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 183 FRANCE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 184 FRANCE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 185 FRANCE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 186 FRANCE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 187 RUSSIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET, 2016 - 2019, USD MILLION

TABLE 188 RUSSIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET, 2020 - 2026, USD MILLION



TABLE 189 RUSSIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 190 RUSSIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 191 RUSSIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 192 RUSSIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 193 RUSSIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 194 RUSSIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 195 SPAIN AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET, 2016 - 2019, USD MILLION

TABLE 196 SPAIN AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET, 2020 - 2026, USD MILLION

TABLE 197 SPAIN AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 198 SPAIN AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 199 SPAIN AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 200 SPAIN AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 201 SPAIN AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 202 SPAIN AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 203 ITALY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET, 2016 - 2019, USD MILLION

TABLE 204 ITALY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET, 2020 - 2026, USD MILLION

TABLE 205 ITALY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 206 ITALY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 207 ITALY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 208 ITALY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 209 ITALY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 210 ITALY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 211 REST OF EUROPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2016 - 2019, USD MILLION

TABLE 212 REST OF EUROPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2020 - 2026, USD MILLION

TABLE 213 REST OF EUROPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 214 REST OF EUROPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 215 REST OF EUROPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 216 REST OF EUROPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 217 REST OF EUROPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 218 REST OF EUROPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 219 ASIA PACIFIC AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2016 - 2019, USD MILLION

TABLE 220 ASIA PACIFIC AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2020 - 2026, USD MILLION

TABLE 221 ASIA PACIFIC AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 222 ASIA PACIFIC AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 223 ASIA PACIFIC UNIT LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 224 ASIA PACIFIC UNIT LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 225 ASIA PACIFIC MID & MINI LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 226 ASIA PACIFIC MID & MINI LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 227 ASIA PACIFIC VERTICAL LIFT MODULE (VLM) AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD

MILLION

TABLE 228 ASIA PACIFIC VERTICAL LIFT MODULE (VLM) AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 229 ASIA PACIFIC CAROUSEL TYPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 230 ASIA PACIFIC CAROUSEL TYPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 231 ASIA PACIFIC AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 232 ASIA PACIFIC AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 233 ASIA PACIFIC STORAGE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 234 ASIA PACIFIC STORAGE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 235 ASIA PACIFIC ORDER PICKING AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 236 ASIA PACIFIC ORDER PICKING AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 237 ASIA PACIFIC ASSEMBLY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 238 ASIA PACIFIC ASSEMBLY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 239 ASIA PACIFIC DISTRIBUTION AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 240 ASIA PACIFIC DISTRIBUTION AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 241 ASIA PACIFIC KITTING & OTHERS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 242 ASIA PACIFIC KITTING & OTHERS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 243 ASIA PACIFIC AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 244 ASIA PACIFIC AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 245 ASIA PACIFIC AUTOMOTIVE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 246 ASIA PACIFIC AUTOMOTIVE AUTOMATED STORAGE AND RETRIEVAL



SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 247 ASIA PACIFIC METALS & HEAVY MACHINERY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 248 ASIA PACIFIC METALS & HEAVY MACHINERY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 249 ASIA PACIFIC FOOD & BEVERAGES AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 250 ASIA PACIFIC FOOD & BEVERAGES AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 251 ASIA PACIFIC RETAIL & ECOMMERCE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 252 ASIA PACIFIC RETAIL & ECOMMERCE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 253 ASIA PACIFIC HEALTHCARE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 254 ASIA PACIFIC HEALTHCARE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 255 ASIA PACIFIC SEMICONDUCTOR & ELECTRONICS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 256 ASIA PACIFIC SEMICONDUCTOR & ELECTRONICS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 257 ASIA PACIFIC OTHERS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 258 ASIA PACIFIC OTHERS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 259 ASIA PACIFIC AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 260 ASIA PACIFIC AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 261 CHINA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2016 - 2019, USD MILLION

TABLE 262 CHINA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2020 - 2026, USD MILLION

TABLE 263 CHINA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 264 CHINA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 265 CHINA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 266 CHINA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 267 CHINA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 268 CHINA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 269 JAPAN AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET, 2016 - 2019, USD MILLION

TABLE 270 JAPAN AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET, 2020 - 2026, USD MILLION

TABLE 271 JAPAN AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 272 JAPAN AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 273 JAPAN AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 274 JAPAN AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 275 JAPAN AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 276 JAPAN AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 277 INDIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET, 2016 - 2019, USD MILLION

TABLE 278 INDIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET, 2020 - 2026, USD MILLION

TABLE 279 INDIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 280 INDIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 281 INDIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 282 INDIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 283 INDIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 284 INDIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 285 SOUTH KOREA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2016 - 2019, USD MILLION

TABLE 286 SOUTH KOREA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2020 - 2026, USD MILLION

TABLE 287 SOUTH KOREA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 288 SOUTH KOREA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 289 SOUTH KOREA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 290 SOUTH KOREA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 291 SOUTH KOREA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 292 SOUTH KOREA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 293 SINGAPORE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2016 - 2019, USD MILLION

TABLE 294 SINGAPORE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2020 - 2026, USD MILLION

TABLE 295 SINGAPORE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 296 SINGAPORE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 297 SINGAPORE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 298 SINGAPORE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 299 SINGAPORE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 300 SINGAPORE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 301 MALAYSIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2016 - 2019, USD MILLION

TABLE 302 MALAYSIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2020 - 2026, USD MILLION

TABLE 303 MALAYSIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 304 MALAYSIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 305 MALAYSIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 306 MALAYSIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 307 MALAYSIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 308 MALAYSIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 309 REST OF ASIA PACIFIC AUTOMATED STORAGE AND RETRIEVAL  
SYSTEM (ASRS) MARKET, 2016 - 2019, USD MILLION

TABLE 310 REST OF ASIA PACIFIC AUTOMATED STORAGE AND RETRIEVAL  
SYSTEM (ASRS) MARKET, 2020 - 2026, USD MILLION

TABLE 311 REST OF ASIA PACIFIC AUTOMATED STORAGE AND RETRIEVAL  
SYSTEM (ASRS) MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 312 REST OF ASIA PACIFIC AUTOMATED STORAGE AND RETRIEVAL  
SYSTEM (ASRS) MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 313 REST OF ASIA PACIFIC AUTOMATED STORAGE AND RETRIEVAL  
SYSTEM (ASRS) MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 314 REST OF ASIA PACIFIC AUTOMATED STORAGE AND RETRIEVAL  
SYSTEM (ASRS) MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 315 REST OF ASIA PACIFIC AUTOMATED STORAGE AND RETRIEVAL  
SYSTEM (ASRS) MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 316 REST OF ASIA PACIFIC AUTOMATED STORAGE AND RETRIEVAL  
SYSTEM (ASRS) MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 317 LAMEA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET, 2016 - 2019, USD MILLION

TABLE 318 LAMEA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET, 2020 - 2026, USD MILLION

TABLE 319 LAMEA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 320 LAMEA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 321 LAMEA UNIT LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 322 LAMEA UNIT LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM

(ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 323 LAMEA MID & MINI LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 324 LAMEA MID & MINI LOAD AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 325 LAMEA VERTICAL LIFT MODULE (VLM) AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 326 LAMEA VERTICAL LIFT MODULE (VLM) AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 327 LAMEA CAROUSEL TYPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 328 LAMEA CAROUSEL TYPE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 329 LAMEA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 330 LAMEA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 331 LAMEA STORAGE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 332 LAMEA STORAGE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 333 LAMEA ORDER PICKING AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 334 LAMEA ORDER PICKING AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 335 LAMEA ASSEMBLY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 336 LAMEA ASSEMBLY AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 337 LAMEA DISTRIBUTION AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 338 LAMEA DISTRIBUTION AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 339 LAMEA KITTING & OTHERS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 340 LAMEA KITTING & OTHERS AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 341 LAMEA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY END USER, 2016 - 2019, USD MILLION



TABLE 342 LAMEA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 343 LAMEA AUTOMOTIVE AUTOMATED STORAGE AND RETRIEVAL  
SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 344 LAMEA AUTOMOTIVE AUTOMATED STORAGE AND RETRIEVAL  
SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 345 LAMEA METALS & HEAVY MACHINERY AUTOMATED STORAGE AND  
RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 346 LAMEA METALS & HEAVY MACHINERY AUTOMATED STORAGE AND  
RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 347 LAMEA FOOD & BEVERAGES AUTOMATED STORAGE AND  
RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 348 LAMEA FOOD & BEVERAGES AUTOMATED STORAGE AND  
RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 349 LAMEA RETAIL & ECOMMERCE AUTOMATED STORAGE AND  
RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 350 LAMEA RETAIL & ECOMMERCE AUTOMATED STORAGE AND  
RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 351 LAMEA HEALTHCARE AUTOMATED STORAGE AND RETRIEVAL  
SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 352 LAMEA HEALTHCARE AUTOMATED STORAGE AND RETRIEVAL  
SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 353 LAMEA SEMICONDUCTOR & ELECTRONICS AUTOMATED STORAGE  
AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2016 - 2019, USD  
MILLION

TABLE 354 LAMEA SEMICONDUCTOR & ELECTRONICS AUTOMATED STORAGE  
AND RETRIEVAL SYSTEM (ASRS) MARKET BY COUNTRY, 2020 - 2026, USD  
MILLION

TABLE 355 LAMEA OTHERS AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 356 LAMEA OTHERS AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 357 LAMEA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 358 LAMEA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 359 BRAZIL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET, 2016 - 2019, USD MILLION

TABLE 360 BRAZIL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET, 2020 - 2026, USD MILLION

TABLE 361 BRAZIL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 362 BRAZIL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 363 BRAZIL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 364 BRAZIL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 365 BRAZIL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 366 BRAZIL AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 367 ARGENTINA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET, 2016 - 2019, USD MILLION

TABLE 368 ARGENTINA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET, 2020 - 2026, USD MILLION

TABLE 369 ARGENTINA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 370 ARGENTINA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 371 ARGENTINA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 372 ARGENTINA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 373 ARGENTINA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 374 ARGENTINA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 375 UAE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET, 2016 - 2019, USD MILLION

TABLE 376 UAE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET, 2020 - 2026, USD MILLION

TABLE 377 UAE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 378 UAE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 379 UAE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 380 UAE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 381 UAE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 382 UAE AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)  
MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 383 SAUDI ARABIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET, 2016 - 2019, USD MILLION

TABLE 384 SAUDI ARABIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET, 2020 - 2026, USD MILLION

TABLE 385 SAUDI ARABIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 386 SAUDI ARABIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 387 SAUDI ARABIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 388 SAUDI ARABIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 389 SAUDI ARABIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 390 SAUDI ARABIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 391 SOUTH AFRICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET, 2016 - 2019, USD MILLION

TABLE 392 SOUTH AFRICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET, 2020 - 2026, USD MILLION

TABLE 393 SOUTH AFRICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 394 SOUTH AFRICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 395 SOUTH AFRICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 396 SOUTH AFRICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 397 SOUTH AFRICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 398 SOUTH AFRICA AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
(ASRS) MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 399 NIGERIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)



MARKET, 2016 - 2019, USD MILLION

TABLE 400 NIGERIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET, 2020 - 2026, USD MILLION

TABLE 401 NIGERIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 402 NIGERIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 403 NIGERIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 404 NIGERIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 405 NIGERIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 406 NIGERIA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS)

MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 407 REST OF LAMEA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2016 - 2019, USD MILLION

TABLE 408 REST OF LAMEA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET, 2020 - 2026, USD MILLION

TABLE 409 REST OF LAMEA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2016 - 2019, USD MILLION

TABLE 410 REST OF LAMEA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY TYPE, 2020 - 2026, USD MILLION

TABLE 411 REST OF LAMEA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION, 2016 - 2019, USD MILLION

TABLE 412 REST OF LAMEA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY FUNCTION, 2020 - 2026, USD MILLION

TABLE 413 REST OF LAMEA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY END USER, 2016 - 2019, USD MILLION

TABLE 414 REST OF LAMEA AUTOMATED STORAGE AND RETRIEVAL SYSTEM (ASRS) MARKET BY END USER, 2020 - 2026, USD MILLION

TABLE 415 KEY INFORMATION – DAIFUKU CO., LIMITED

TABLE 416 KEY INFORMATION – HONEYWELL INTERNATIONAL, INC.

TABLE 417 KEY INFORMATION – KUKA AG

TABLE 418 KEY INFORMATION – KION GROUP

TABLE 419 KEY INFORMATION – TOYOTA INDUSTRIES CORPORATION

TABLE 420 KEY INFORMATION – BEUMER GROUP GMBH & CO. KG

TABLE 421 KEY INFORMATION – KNAPP AG

TABLE 422 KEY INFORMATION – MURATA MANUFACTURING CO., LTD.

TABLE 423 KEY INFORMATION – KARDEX AG

TABLE 424 KEY INFORMATION – TGW LOGISTICS GROUP GMBH

## List Of Figures

### LIST OF FIGURES

FIG 1 METHODOLOGY FOR THE RESEARCH

FIG 2 KBV CARDINAL MATRIX

FIG 3 KEY LEADING STRATEGIES: PERCENTAGE DISTRIBUTION (2016-2020)

FIG 4 KEY STRATEGIC MOVE: (PARTNERSHIPS, COLLABORATIONS, AND AGREEMENTS: 2016, MAR – 2020, AUG) LEADING PLAYERS

FIG 5 RECENT STRATEGIES AND DEVELOPMENTS: DAIFUKU CO., LIMITED

FIG 6 RECENT STRATEGIES AND DEVELOPMENTS: HONEYWELL INTERNATIONAL, INC.

FIG 7 SWOT ANALYSIS: HONEYWELL INTERNATIONAL, INC.

FIG 8 RECENT STRATEGIES AND DEVELOPMENTS: KUKA AG

FIG 9 RECENT STRATEGIES AND DEVELOPMENTS: KION GROUP

FIG 10 SWOT ANALYSIS: KION GROUP

FIG 11 RECENT STRATEGIES AND DEVELOPMENTS: TOYOTA INDUSTRIES CORPORATION

FIG 12 SWOT ANALYSIS: TOYOTA INDUSTRIES CORPORATION

FIG 13 RECENT STRATEGIES AND DEVELOPMENTS: MURATA MANUFACTURING CO., LTD.

FIG 14 SWOT ANALYSIS: MURATA MANUFACTURING CO., LTD.

## I would like to order

Product name: Global Automated Storage & Retrieval System (ASRS) Market By Type (Unit Load, Mid & Mini Load, Vertical Lift Module (VLM) and Carousel), By Function (Storage, Order Picking, Assembly, Distribution and Kitting & Others), By End User (Automotive, Metals & Heavy Machinery, Food & Beverages, Retail & Ecommerce, Healthcare, Semiconductor & Electronics and Others), By Region, Industry Analysis and Forecast, 2020 - 2026

Product link: <https://marketpublishers.com/r/G37DB39C6D40EN.html>

Price: US\$ 3,600.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G37DB39C6D40EN.html>

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

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

**\*\*All fields are required**

Customer 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