

# **Door and Window Automation Market by Component (Operators, Sensors & Detectors (Infrared, Proximity, and Microwave), Access Control), Product (Industrial (Sectional, High-Speed, Roller Shutter), Pedestrian Doors (Sliding, Swing)) - Global Forecast to 2027**

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## **Abstracts**

The global door and window automation market size is expected to grow from USD 18.3 billion in 2022 to USD 23.6 billion by 2027, at a CAGR of 5.2%. The key factors driving the growth of the door and window automation market are surging demand for automated doors and windows from various industries and rising construction industry across the globe.

“Access control systems is expected to grow at higher rate from 2022 to 2027”

Automated door systems can be combined with access control systems to increase the level of security. The access control system provides an easy stop-and-go feature and filters out the required users from entering the premises. The rising adoption of access control systems in commercial buildings is the major reason for the highest growth rate of access control systems during the forecast period.

“Windows segment to exhibit highest CAGR during the forecast period”

The windows segment is expected to record the highest CAGR in the door and window automation market. Integrating automated windows into a complete building management system ensures the most efficient use of energy. Automated windows are primarily installed in commercial buildings, airports, auditoriums, hotels, and restaurants as they maintain the desired temperature, create a pleasant atmosphere, and help minimize utility bills.

“Commercial building to hold largest share in 2021”

Automated doors and windows are highly used in commercial buildings such as government buildings, banks and financial institutions, office complexes, retail complexes, and shopping malls as they offer ease of use and safe and secure access to all pedestrians, including physically impaired and elderly people. Pedestrian sliding doors are highly preferred in commercial buildings. These doors analyze the transit direction and optimize the opening and closing times to avoid unnecessary air dispersion. This helps maintain sudden temperature changes in the premises and vicinity of doors, which helps to cut the energy cost.

“Asia Pacific is expected to capture largest market growth rate during the forecast period”

There is a high demand for automated doors and windows in commercial buildings, industrial production units, airports, hotels, and restaurants. The growing construction of hotels and restaurants in several places such as China and Japan are the major reasons behind the growing hospitality sector. The hospitality sector requires better convenience and safety, which is provided by automated doors and windows, thereby driving the market growth. Besides, the rapid industrial growth and a growing population lead to increasing projects related to residential buildings, which will demand automated doors and windows.

The break-up of the profiles of primary participants for the report has been given below:

By Company Type: Tier 1 = 52%, Tier 2 = 31%, and Tier 3 = 17%

By Designation: C-Level Executives = 47%, Directors= 31%, and Others= 22%

By Region: North America = 36%, Europe = 26%, Asia Pacific = 27%, and RoW = 10%

Major players operating in the door and window automation market include ASSA ABLOY (Sweden), Nabtesco (Japan), Allegion Plc (Ireland), dormakaba (Switzerland), among others.

Research Coverage:

*Door and Window Automation Market by Component (Operators, Sensors & Detectors (Infrared, Proximity, and Micro...*

The research report on the global door and window automation market covers the market based on control systems, component, product, end-users and region. Based on control systems, the market has been segmented into fully automatic, push and go, power assist, and low energy. Based on component, the market has been segmented into operators, sensors & detectors, access control systems, motors & actuators control panels, switches, and others. Based on product, the market has been segmented into industrial doors, pedestrian doors, and windows. Based on end-user, the market has been segmented into residential buildings, airports, educational buildings, healthcare facilities, hotels & restaurants, industrial production units, public transit systems, commercial buildings, entertainment centers, and others. The report covers four major regions, namely, North America, Europe, Asia Pacific (APAC), and Rest of the World (RoW).

#### Key Benefits of Buying the Report:

This report segments the door and window automation market comprehensively and provides the closest approximations of the overall market size, as well as that of the subsegments across different control systems, component, product, end-user, and region.

The report helps stakeholders understand the pulse of the market, and expected market scenario and provides information on key market drivers, restraints, challenges, and opportunities.

## Contents

### 1 INTRODUCTION

#### 1.1 STUDY OBJECTIVES

#### 1.2 MARKET DEFINITION

##### 1.2.1 INCLUSIONS AND EXCLUSIONS

#### 1.3 STUDY SCOPE

##### 1.3.1 MARKETS COVERED

#### FIGURE 1 DOOR AND WINDOW AUTOMATION MARKET SEGMENTATION

##### 1.3.2 GEOGRAPHIC SCOPE

##### 1.3.3 YEARS CONSIDERED

#### 1.4 CURRENCY

#### 1.5 LIMITATIONS

#### 1.6 STAKEHOLDERS

#### 1.7 SUMMARY OF CHANGES

### 2 RESEARCH METHODOLOGY

#### 2.1 RESEARCH DATA

#### FIGURE 2 DOOR AND WINDOW AUTOMATION MARKET: RESEARCH DESIGN

##### 2.1.1 SECONDARY AND PRIMARY RESEARCH

##### 2.1.2 SECONDARY DATA

###### 2.1.2.1 List of major secondary sources

###### 2.1.2.2 Key data from secondary sources

##### 2.1.3 PRIMARY DATA

###### 2.1.3.1 Primary interviews with experts

###### 2.1.3.2 Key data from primary sources

###### 2.1.3.3 Key industry insights

###### 2.1.3.4 Breakdown of primaries

#### 2.2 MARKET SIZE ESTIMATION

#### FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH (SUPPLY-SIDE): REVENUE GENERATED THROUGH SALES OF AUTOMATIC DOOR AND WINDOW PRODUCTS/SOLUTIONS/SERVICES

##### 2.2.1 BOTTOM-UP APPROACH

###### 2.2.1.1 Approach for arriving at market share by bottom-up analysis (demand side)

#### FIGURE 4 DOOR AND WINDOW AUTOMATION MARKET: BOTTOM-UP APPROACH

##### 2.2.2 TOP-DOWN APPROACH

###### 2.2.2.1 Approach for capturing market share by top-down analysis (supply side)

FIGURE 5 DOOR AND WINDOW AUTOMATION MARKET: TOP-DOWN APPROACH

2.3 MARKET BREAKDOWN AND DATA TRIANGULATION

FIGURE 6 DATA TRIANGULATION

2.4 RESEARCH ASSUMPTIONS

2.5 RISK ASSESSMENT

TABLE 1 RISKS AND ASSOCIATED RESULTS

### **3 EXECUTIVE SUMMARY**

FIGURE 7 ACCESS CONTROL SYSTEMS SEGMENT TO DOMINATE DOOR AND WINDOW AUTOMATION MARKET IN 2022

FIGURE 8 MICROWAVE SENSORS TO DOMINATE SENSORS & DETECTORS SEGMENT IN 2022

FIGURE 9 WINDOWS SEGMENT TO EXHIBIT HIGHEST CAGR IN DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, DURING FORECAST PERIOD

FIGURE 10 HOTELS & RESTAURANTS SEGMENT TO REGISTER HIGHEST CAGR IN DOOR AND WINDOW AUTOMATION MARKET, BY END-USER, DURING FORECAST PERIOD

FIGURE 11 DOOR AND WINDOW AUTOMATION MARKET IN ASIA PACIFIC TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

### **4 PREMIUM INSIGHTS**

4.1 ATTRACTIVE GROWTH OPPORTUNITIES FOR DOOR AND WINDOW AUTOMATION MARKET PLAYERS

FIGURE 12 GROWING CONSTRUCTION ACTIVITIES IN VARIOUS COUNTRIES OF ASIA PACIFIC TO DRIVE MARKET GROWTH

4.2 DOOR AND WINDOW AUTOMATION MARKET, BY COMPONENT

FIGURE 13 ACCESS CONTROL SYSTEMS TO DOMINATE DOOR AND WINDOW AUTOMATION MARKET IN 2022

4.3 DOOR AND WINDOW AUTOMATION MARKET, BY SENSOR AND DETECTOR TYPE

FIGURE 14 INFRARED SENSORS TO REGISTER HIGHEST CAGR IN MARKET DURING FORECAST PERIOD

4.4 DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT

FIGURE 15 PEDESTRIAN DOORS TO LEAD DOOR AND WINDOW AUTOMATION MARKET IN 2022

4.5 DOOR AND WINDOW AUTOMATION MARKET, BY END-USER

FIGURE 16 COMMERCIAL BUILDINGS TO CAPTURE MAJORITY OF MARKET

SHARE IN 2022

4.6 DOOR AND WINDOW AUTOMATION MARKET, BY REGION

FIGURE 17 NORTH AMERICA TO HOLD LARGEST SHARE OF DOOR AND WINDOW AUTOMATION MARKET IN 2027

## 5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 18 GLOBAL DOOR AND WINDOW AUTOMATION MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Increasing use of automated doors and windows by elderly and disabled people

5.2.1.2 Rising adoption of automated doors and windows in hospitality sector

5.2.1.3 Thriving construction industry and growing number of infrastructure development projects worldwide

FIGURE 19 IMPACT OF DRIVERS ON DOOR AND WINDOW AUTOMATION MARKET

5.2.2 RESTRAINTS

5.2.2.1 High installation and maintenance costs

5.2.2.2 Need to follow stringent codes and safety standards

FIGURE 20 IMPACT OF RESTRAINTS ON DOOR AND WINDOW AUTOMATION MARKET

5.2.3 OPPORTUNITIES

5.2.3.1 Rising demand for energy-efficient automated systems

5.2.3.2 Integration of advanced technologies in automated solutions

5.2.3.3 Increasing inclination of owners toward home automation

5.2.3.4 Growing focus of end users on reducing heating and cooling costs

FIGURE 21 IMPACT OF OPPORTUNITIES ON DOOR AND WINDOW AUTOMATION MARKET

5.2.4 CHALLENGES

5.2.4.1 Risk of malfunctioning and requirement for significant amount of time to repair automated doors and windows

FIGURE 22 IMPACT OF CHALLENGES ON DOOR AND WINDOW AUTOMATION MARKET

5.3 SUPPLY/VALUE CHAIN ANALYSIS

FIGURE 23 DOOR AND WINDOW AUTOMATION MARKET: SUPPLY/VALUE CHAIN ANALYSIS

5.4 ECOSYSTEM

FIGURE 24 GLOBAL DOOR AND WINDOW AUTOMATION MARKET: ECOSYSTEM  
TABLE 2 COMPANIES AND THEIR ROLES IN DOOR AND WINDOW AUTOMATION  
ECOSYSTEM

5.5 PRICING ANALYSIS

5.5.1 AVERAGE SELLING PRICE OF AUTOMATED DOORS OFFERED BY KEY  
PLAYERS, BY PRODUCT TYPE

FIGURE 25 AVERAGE SELLING PRICE OF AUTOMATED DOORS OFFERED BY  
KEY PLAYERS, BY PRODUCT TYPE

TABLE 3 AVERAGE SELLING PRICE OF DIFFERENT DOOR TYPES OFFERED BY  
KEY PLAYERS (USD)

5.6 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES

FIGURE 26 TRENDS/DISRUPTIONS IMPACTING CUSTOMER'S BUSINESS

5.7 TECHNOLOGY ANALYSIS

5.7.1 INTERNET OF THINGS (IOT)

5.7.2 CLOUD COMPUTING

FIGURE 27 UTILIZATION OF IOT PLATFORMS BY DOOR AND WINDOW  
AUTOMATION USERS

5.7.3 SMART LOCKS

5.8 PORTER'S FIVE FORCES ANALYSIS

TABLE 4 DOOR AND WINDOW AUTOMATION MARKET: PORTER'S FIVE FORCES  
ANALYSIS

5.8.1 BARGAINING POWER OF SUPPLIERS

5.8.2 BARGAINING POWER OF BUYERS

5.8.3 THREAT OF SUBSTITUTES

5.8.4 THREAT OF NEW ENTRANTS

5.8.5 INTENSITY OF COMPETITIVE RIVALRY

5.9 KEY STAKEHOLDERS AND BUYING CRITERIA

5.9.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 28 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP  
THREE END-USERS

TABLE 5 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP  
THREE END-USERS (%)

FIGURE 29 KEY BUYING CRITERIA FOR TOP THREE END-USERS

TABLE 6 KEY BUYING CRITERIA OF TOP THREE END-USERS

5.10 CASE STUDY

5.10.1 ROYAL BOOM EDAM INTERNATIONAL B.V. PROVIDES GLASS  
REVOLVING DOORS, SLIMLINE OPTICAL TURNSTILES, AND SWING ACCESS  
GATE TO IMB BANK AUSTRALIA

5.10.2 ERREKA PROVIDES AUTOMATIC SWING DOOR TO PROPRIETORS OF



## VILLAGE HALL IN EXETER

5.10.3 GEZE GMBH OFFERS AUTOMATIC DOORS TO EXPERIMENTA - DAS SCIENCE CENTER (HEILBRONN)

5.10.4 ERREKA PROVIDES AUTOMATIC SWING DOOR OPENER TO MALVERN PANALYTICAL

5.10.5 GEZE GMBH PROVIDES AUTOMATED WINDOWS FOR VENTILATION IN PRAEDINIUS GRAMMAR SCHOOL IN GRONINGEN

## 5.11 TRADE ANALYSIS

FIGURE 30 IMPORT DATA FOR HS CODE 830260, BY KEY COUNTRY, 2017–2021 (USD MILLION)

FIGURE 31 EXPORT DATA FOR HS CODE 830260, BY KEY COUNTRY, 2017–2021 (USD MILLION)

## 5.12 PATENT ANALYSIS

FIGURE 32 TOP 10 COMPANIES WITH HIGHEST NUMBER OF PATENT APPLICATIONS IN LAST 10 YEARS

FIGURE 33 PATENT ANALYSIS RELATED TO DOOR AND WINDOW AUTOMATION MARKET, 2012–2021

### 5.12.1 LIST OF MAJOR PATENTS

## 5.13 KEY CONFERENCES AND EVENTS IN 2022–2023

TABLE 7 DOOR AND WINDOW AUTOMATION MARKET: DETAILED LIST OF CONFERENCES AND EVENTS

## 5.14 TARIFF AND REGULATORY LANDSCAPE

5.14.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 8 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 9 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 10 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 11 ROW: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

### 5.14.2 SAFETY STANDARDS

## 6 CONTROL SYSTEMS IN FULLY AUTOMATED DOORS AND WINDOWS

### 6.1 INTRODUCTION

FIGURE 34 CONTROL SYSTEMS IN AUTOMATIC DOORS AND WINDOWS

### 6.2 FULLY AUTOMATIC



6.3 PUSH AND GO

6.4 POWER ASSIST

6.5 LOW ENERGY

## **7 DOOR AND WINDOW AUTOMATION MARKET, BY COMPONENT**

### **7.1 INTRODUCTION**

FIGURE 36 ACCESS CONTROL SYSTEMS TO DOMINATE DOOR AND WINDOW AUTOMATION MARKET THROUGHOUT FORECAST PERIOD

TABLE 12 DOOR AND WINDOW AUTOMATION MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 13 DOOR AND WINDOW AUTOMATION MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

### **7.2 OPERATORS**

7.2.1 DRIVE OPENING AND CLOSING FUNCTIONS ON RECEIVING SIGNALS

TABLE 14 OPERATORS: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 15 OPERATORS: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

### **7.3 SENSORS & DETECTORS**

7.3.1 DETECT MOTION, PRESSURE, AND CHANGES IN RESISTANCE FORCE

7.3.2 INFRARED SENSORS

7.3.2.1 Detect obstructions and perform opening and closing functions accordingly

7.3.3 PROXIMITY SENSORS

7.3.3.1 Useful in non-contact detection of objects near automated doors or windows

7.3.4 MICROWAVE SENSORS

7.3.4.1 Uni-directional detection technology useful for sliding and swing doors

TABLE 16 SENSORS & DETECTORS: DOOR AND WINDOW AUTOMATION MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 17 SENSORS & DETECTORS: DOOR AND WINDOW AUTOMATION MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 18 SENSORS & DETECTORS: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 19 SENSORS & DETECTORS: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

### **7.4 ACCESS CONTROL SYSTEMS**

7.4.1 COMBINED WITH AUTOMATED DOORS FOR IMPROVED SAFETY AND SECURITY

TABLE 20 ACCESS CONTROL SYSTEMS: DOOR AND WINDOW AUTOMATION

MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 21 ACCESS CONTROL SYSTEMS: DOOR AND WINDOW AUTOMATION

MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

## 7.5 MOTORS & ACTUATORS

7.5.1 CONTROL AND SAFEGUARD AUTOMATIC DOORS AND WINDOWS

TABLE 22 MOTORS & ACTUATORS: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 23 MOTORS & ACTUATORS: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

## 7.6 CONTROL PANELS

7.6.1 USEFUL IN EMERGENCY SITUATIONS

TABLE 24 CONTROL PANELS: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 25 CONTROL PANELS: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

## 7.7 SWITCHES

7.7.1 ACTIVATE OR DEACTIVATE COMPONENT SYSTEMS IN AUTOMATED DOORS AND WINDOWS

TABLE 26 SWITCHES: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 27 SWITCHES: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

## 7.8 OTHERS

TABLE 28 OTHER COMPONENTS: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 29 OTHER COMPONENTS: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

# 8 DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT

## 8.1 INTRODUCTION

FIGURE 38 PEDESTRIAN DOORS TO DOMINATE MARKET IN 2022

TABLE 30 DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 31 DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

## 8.2 INDUSTRIAL DOORS

8.2.1 INSTALLED IN PRODUCTION PLANTS AS SAFETY MEASURE

8.2.2 SECTIONAL DOORS

8.2.2.1 Suitable for industrial premises with limited space

### 8.2.3 HIGH-SPEED DOORS

8.2.3.1 Designed for industrial areas that require temperature control, hygiene, and fast access

### 8.2.4 ROLLER SHUTTER DOORS

8.2.4.1 Withstand adverse weather conditions and offer high safety and security

### 8.2.5 OTHERS

TABLE 32 INDUSTRIAL DOORS: DOOR AND WINDOW AUTOMATION MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 33 INDUSTRIAL DOORS: DOOR AND WINDOW AUTOMATION MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 34 INDUSTRIAL DOORS: DOOR AND WINDOW AUTOMATION MARKET, BY END-USER, 2018–2021 (USD MILLION)

TABLE 35 INDUSTRIAL DOORS: DOOR AND WINDOW AUTOMATION MARKET, BY END-USER, 2022–2027 (USD MILLION)

TABLE 36 INDUSTRIAL DOORS: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 37 INDUSTRIAL DOORS: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2022–2027 (USD MILLION)

## 8.3 PEDESTRIAN DOORS

8.3.1 ACCOUNTED FOR LARGEST MARKET SHARE IN 2021

### 8.3.2 SLIDING DOORS

8.3.2.1 Are highly robust, reliable, and compatible with BMS

### 8.3.3 SWING DOORS

8.3.3.1 Provide privacy, safety, and convenience

### 8.3.4 OTHERS

TABLE 38 PEDESTRIAN DOORS: DOOR AND WINDOW AUTOMATION MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 39 PEDESTRIAN DOORS: DOOR AND WINDOW AUTOMATION MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 40 PEDESTRIAN DOORS: DOOR AND WINDOW AUTOMATION MARKET, BY END-USER, 2018–2021 (USD MILLION)

TABLE 41 PEDESTRIAN DOORS: DOOR AND WINDOW AUTOMATION MARKET, BY END-USER, 2022–2027 (USD MILLION)

TABLE 42 PEDESTRIAN DOORS: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 43 PEDESTRIAN DOORS: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2022–2027 (USD MILLION)

## 8.4 WINDOWS

#### 8.4.1 HOTELS AND RESTAURANTS TO FUEL DEMAND FOR AUTOMATED WINDOWS

TABLE 44 WINDOWS: DOOR AND WINDOW AUTOMATION MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 45 WINDOWS: DOOR AND WINDOW AUTOMATION MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 46 WINDOWS: DOOR AND WINDOW AUTOMATION MARKET, BY END-USER, 2018–2021 (USD MILLION)

TABLE 47 WINDOWS: DOOR AND WINDOW AUTOMATION MARKET, BY END-USER, 2022–2027 (USD MILLION)

TABLE 48 WINDOWS: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 49 WINDOWS: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2022–2027 (USD MILLION)

### 9 DOOR AND WINDOW AUTOMATION MARKET, BY END-USER

#### 9.1 INTRODUCTION

FIGURE 40 COMMERCIAL BUILDINGS TO CAPTURE LARGEST SHARE OF DOOR AND WINDOW AUTOMATION MARKET IN 2022

TABLE 50 DOOR AND WINDOW AUTOMATION MARKET, BY END-USER, 2018–2021 (USD MILLION)

TABLE 51 DOOR AND WINDOW AUTOMATION MARKET, BY END-USER, 2022–2027 (USD MILLION)

#### 9.2 RESIDENTIAL BUILDINGS

##### 9.2.1 PREFER ACCESS CONTROL SYSTEM-INTEGRATED AUTOMATED DOORS

TABLE 52 RESIDENTIAL BUILDINGS: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 53 RESIDENTIAL BUILDINGS: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

TABLE 54 RESIDENTIAL BUILDINGS: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 55 RESIDENTIAL BUILDINGS: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2022–2027 (USD MILLION)

#### 9.3 AIRPORTS

##### 9.3.1 DEPLOY PEDESTRIAN DOORS TO CONTROL HIGH-VOLUME TRAFFIC

TABLE 56 AIRPORTS: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 57 AIRPORTS: DOOR AND WINDOW AUTOMATION MARKET, BY

PRODUCT, 2022–2027 (USD MILLION)

TABLE 58 AIRPORTS: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 59 AIRPORTS: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2022–2027 (USD MILLION)

#### 9.4 EDUCATIONAL BUILDINGS

9.4.1 INSTALL AUTOMATED DOORS FOR FREE MOVEMENT OF HIGH FOOT TRAFFIC

TABLE 60 EDUCATIONAL BUILDINGS: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 61 EDUCATIONAL BUILDINGS: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

TABLE 62 EDUCATIONAL BUILDINGS: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 63 EDUCATIONAL BUILDINGS: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2022–2027 (USD MILLION)

#### 9.5 HEALTHCARE FACILITIES

9.5.1 UTILIZE AUTOMATED DOORS TO PROVIDE GREATER MOBILITY TO PATIENTS AND STAFF

TABLE 64 HEALTHCARE FACILITIES: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 65 HEALTHCARE FACILITIES: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

TABLE 66 HEALTHCARE FACILITIES: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 67 HEALTHCARE FACILITIES: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2022–2027 (USD MILLION)

#### 9.6 HOTELS & RESTAURANTS

9.6.1 DEPLOY SLIDING AND REVOLVING DOORS FOR SMOOTH FLOW OF PEDESTRIAN TRAFFIC

TABLE 68 HOTELS & RESTAURANTS: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 69 HOTELS & RESTAURANTS: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

TABLE 70 HOTELS & RESTAURANTS: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 71 HOTELS & RESTAURANTS: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2022–2027 (USD MILLION)

#### 9.7 INDUSTRIAL PRODUCTION UNITS

9.7.1 UTILIZE HIGH-SPEED DOORS TO ACHIEVE ENVIRONMENTAL CONTROL  
TABLE 72 INDUSTRIAL PRODUCTION UNITS: DOOR AND WINDOW AUTOMATION  
MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 73 INDUSTRIAL PRODUCTION UNITS: DOOR AND WINDOW AUTOMATION  
MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

TABLE 74 INDUSTRIAL PRODUCTION UNITS: DOOR AND WINDOW AUTOMATION  
MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 75 INDUSTRIAL PRODUCTION UNITS: DOOR AND WINDOW AUTOMATION  
MARKET, BY REGION, 2022–2027 (USD MILLION)

## 9.8 PUBLIC TRANSIT SYSTEMS

9.8.1 METROS AND SUBWAYS DEPLOYED WITH AUTOMATED DOORS FOR  
SAFE TRANSIT

TABLE 76 PUBLIC TRANSIT SYSTEMS: DOOR AND WINDOW AUTOMATION  
MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 77 PUBLIC TRANSIT SYSTEMS: DOOR AND WINDOW AUTOMATION  
MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

TABLE 78 PUBLIC TRANSIT SYSTEMS: DOOR AND WINDOW AUTOMATION  
MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 79 PUBLIC TRANSIT SYSTEMS: DOOR AND WINDOW AUTOMATION  
MARKET, BY REGION, 2022–2027 (USD MILLION)

## 9.9 COMMERCIAL BUILDINGS

9.9.1 HELD LARGEST MARKET SHARE IN 2021

TABLE 80 COMMERCIAL BUILDINGS: DOOR AND WINDOW AUTOMATION  
MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 81 COMMERCIAL BUILDINGS: DOOR AND WINDOW AUTOMATION  
MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

TABLE 82 COMMERCIAL BUILDINGS: DOOR AND WINDOW AUTOMATION  
MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 83 COMMERCIAL BUILDINGS: DOOR AND WINDOW AUTOMATION  
MARKET, BY REGION, 2022–2027 (USD MILLION)

## 9.10 ENTERTAINMENT CENTERS

9.10.1 UTILIZE AUTOMATED DOORS TO MANAGE HUGE CROWDS AT  
STADIUMS AND AUDITORIUMS

TABLE 84 ENTERTAINMENT CENTERS: DOOR AND WINDOW AUTOMATION  
MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 85 ENTERTAINMENT CENTERS: DOOR AND WINDOW AUTOMATION  
MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

TABLE 86 ENTERTAINMENT CENTERS: DOOR AND WINDOW AUTOMATION  
MARKET, BY REGION, 2018–2021 (USD MILLION)



TABLE 87 ENTERTAINMENT CENTERS: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2022–2027 (USD MILLION)

9.11 OTHERS

TABLE 88 OTHERS: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 89 OTHERS: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

TABLE 90 OTHERS: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 91 OTHERS: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2022–2027 (USD MILLION)

## **10 DOOR AND WINDOW AUTOMATION MARKET, BY REGION**

10.1 INTRODUCTION

FIGURE 41 DOOR AND WINDOW AUTOMATION MARKET, BY REGION

FIGURE 42 GEOGRAPHIC SNAPSHOT FOR DOOR AND WINDOW AUTOMATION MARKET, 2022–2027

TABLE 92 DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 93 DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2022–2027 (USD MILLION)

10.2 NORTH AMERICA

FIGURE 43 NORTH AMERICA: DOOR AND WINDOW AUTOMATION MARKET SNAPSHOT

FIGURE 44 US TO ACCOUNT FOR LARGEST SHARE OF NORTH AMERICAN DOOR AND WINDOW AUTOMATION MARKET IN 2022

TABLE 94 NORTH AMERICA: DOOR AND WINDOW AUTOMATION MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 95 NORTH AMERICA: DOOR AND WINDOW AUTOMATION MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 96 NORTH AMERICA: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 97 NORTH AMERICA: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

TABLE 98 NORTH AMERICA: DOOR AND WINDOW AUTOMATION MARKET, BY END-USER, 2018–2021 (USD MILLION)

TABLE 99 NORTH AMERICA: DOOR AND WINDOW AUTOMATION MARKET, BY END-USER, 2022–2027 (USD MILLION)



### 10.2.1 US

#### 10.2.1.1 Dominated North American market in 2021

### 10.2.2 CANADA

10.2.2.1 Records high installation of automated solutions in commercial buildings and healthcare facilities

### 10.2.3 MEXICO

#### 10.2.3.1 Witnesses increasing investment in infrastructure development

## 10.3 EUROPE

FIGURE 45 EUROPE: DOOR AND WINDOW AUTOMATION MARKET SNAPSHOT

FIGURE 46 GERMANY TO ACCOUNT FOR LARGEST SHARE OF EUROPEAN DOOR AND WINDOW AUTOMATION MARKET IN 2027

TABLE 100 EUROPE: DOOR AND WINDOW AUTOMATION MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 101 EUROPE: DOOR AND WINDOW AUTOMATION MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 102 EUROPE: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 103 EUROPE: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

TABLE 104 EUROPE: DOOR AND WINDOW AUTOMATION MARKET, BY END-USER, 2018–2021 (USD MILLION)

TABLE 105 EUROPE: DOOR AND WINDOW AUTOMATION MARKET, BY END-USER, 2022–2027 (USD MILLION)

### 10.3.1 GERMANY

#### 10.3.1.1 Early adopter of advanced automated products for safety and security

### 10.3.2 UK

10.3.2.1 Keen on deploying energy-efficient products in commercial and residential buildings

### 10.3.3 FRANCE

10.3.3.1 Witnesses strong demand for automated doors from tourism and construction industries

### 10.3.4 ITALY

#### 10.3.4.1 Thriving tourism industry likely to support market growth

### 10.3.5 SPAIN

#### 10.3.5.1 Growing number of hotels and restaurants to fuel market growth

### 10.3.6 REST OF EUROPE

## 10.4 ASIA PACIFIC

FIGURE 47 ASIA PACIFIC: DOOR AND WINDOW AUTOMATION MARKET SNAPSHOT

FIGURE 48 INDIA TO RECORD HIGHEST CAGR IN DOOR AND WINDOW AUTOMATION MARKET IN ASIA PACIFIC DURING FORECAST PERIOD

TABLE 106 ASIA PACIFIC: DOOR AND WINDOW AUTOMATION MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 107 ASIA PACIFIC: DOOR AND WINDOW AUTOMATION MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 108 ASIA PACIFIC: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 109 ASIA PACIFIC: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

TABLE 110 ASIA PACIFIC: DOOR AND WINDOW AUTOMATION MARKET, BY END-USER, 2018–2021 (USD MILLION)

TABLE 111 ASIA PACIFIC: DOOR AND WINDOW AUTOMATION MARKET, BY END-USER, 2022–2027 (USD MILLION)

#### 10.4.1 CHINA

10.4.1.1 High infrastructure development spending supports market growth

#### 10.4.2 JAPAN

10.4.2.1 Captured largest market share in 2021

#### 10.4.3 INDIA

10.4.3.1 Likely to witness high demand automated systems for office buildings and hotels

#### 10.4.4 SOUTH KOREA

10.4.4.1 Hotel industry expected to propel market growth

#### 10.4.5 REST OF ASIA PACIFIC

### 10.5 REST OF THE WORLD (ROW)

FIGURE 49 MIDDLE EAST & AFRICA TO DOMINATE DOOR AND WINDOW AUTOMATION MARKET IN ROW IN 2022

TABLE 112 ROW: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 113 ROW: DOOR AND WINDOW AUTOMATION MARKET, BY REGION, 2022–2027 (USD MILLION)

TABLE 114 ROW: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2018–2021 (USD MILLION)

TABLE 115 ROW: DOOR AND WINDOW AUTOMATION MARKET, BY PRODUCT, 2022–2027 (USD MILLION)

TABLE 116 ROW: DOOR AND WINDOW AUTOMATION MARKET, BY END-USER, 2018–2021 (USD MILLION)

TABLE 117 ROW: DOOR AND WINDOW AUTOMATION MARKET, BY END-USER, 2022–2027 (USD MILLION)

### 10.5.1 SOUTH AMERICA

10.5.1.1 Infrastructure development projects to boost market growth

### 10.5.2 MIDDLE EAST & AFRICA

10.5.2.1 Thriving hospitality sector to accelerate market growth

## 11 COMPETITIVE LANDSCAPE

### 11.1 INTRODUCTION

TABLE 118 KEY DEVELOPMENTS IN DOOR AND WINDOW AUTOMATION MARKET (2019–2022)

### 11.2 REVENUE ANALYSIS OF TOP COMPANIES

FIGURE 50 DOOR AND WINDOW AUTOMATION MARKET: REVENUE ANALYSIS, 2019–2021

### 11.3 MARKET SHARE ANALYSIS OF TOP PLAYERS, 2021

TABLE 119 DOOR AND WINDOW AUTOMATION MARKET: DEGREE OF COMPETITION

### 11.4 COMPANY EVALUATION QUADRANT, 2021

11.4.1 STARS

11.4.2 EMERGING LEADERS

11.4.3 PERVASIVE PLAYERS

11.4.4 PARTICIPANTS

FIGURE 51 DOOR AND WINDOW AUTOMATION MARKET (GLOBAL): COMPANY EVALUATION QUADRANT, 2021

### 11.5 SMALL AND MEDIUM-SIZED ENTERPRISES (SMES) EVALUATION QUADRANT, 2021

11.5.1 PROGRESSIVE COMPANIES

11.5.2 RESPONSIVE COMPANIES

11.5.3 DYNAMIC COMPANIES

11.5.4 STARTING BLOCKS

FIGURE 52 DOOR AND WINDOW AUTOMATION MARKET (GLOBAL): SME EVALUATION QUADRANT, 2021

### 11.6 DOOR AND WINDOW AUTOMATION MARKET: COMPANY FOOTPRINT

TABLE 120 COMPANY PRODUCT FOOTPRINT

TABLE 121 COMPANY END-USER FOOTPRINT

TABLE 122 COMPANY REGION FOOTPRINT

TABLE 123 COMPANY FOOTPRINT

### 11.7 COMPETITIVE BENCHMARKING

TABLE 124 DOOR AND WINDOW AUTOMATION MARKET: DETAILED LIST OF KEY STARTUPS/SMES

**TABLE 125 DOOR AND WINDOW AUTOMATION MARKET: COMPETITIVE BENCHMARKING OF KEY STARTUPS/SMES****11.8 COMPETITIVE SCENARIOS AND TRENDS****11.8.1 PRODUCT LAUNCHES****TABLE 126 DOOR AND WINDOW AUTOMATION MARKET: PRODUCT LAUNCHES, MARCH 2022–APRIL 2022****11.8.2 DEALS****TABLE 127 DOOR AND WINDOW AUTOMATION MARKET: DEALS, NOVEMBER 2019–JULY 2022****12 COMPANY PROFILES****12.1 KEY PLAYERS**

(Business overview, Products/Solutions/Services offered, Business overview, Products/Solutions/Services offered, Recent developments, Deals, MnM view, Key strengths/Right to win, Strategic choices made, and Weaknesses/Competitive threats)\*

**12.1.1 ABB****TABLE 128 ABB: BUSINESS OVERVIEW****FIGURE 53 ABB: COMPANY SNAPSHOT****TABLE 129 ABB: PRODUCT/SOLUTION/SERVICE OFFERINGS****12.1.2 ALLEGION PLC****TABLE 130 ALLEGION PLC: BUSINESS OVERVIEW****FIGURE 54 ALLEGION PLC: COMPANY SNAPSHOT****TABLE 131 ALLEGION PLC: PRODUCT/SOLUTION/SERVICE OFFERINGS****12.1.3 ASSA ABLOY****TABLE 132 ASSA ABLOY: BUSINESS OVERVIEW****FIGURE 55 ASSA ABLOY: COMPANY SNAPSHOT****TABLE 133 ABBA ABLOY: PRODUCT/SOLUTION/SERVICE OFFERINGS****12.1.4 CAME****TABLE 134 CAME: BUSINESS OVERVIEW****TABLE 135 CAME: PRODUCT/SOLUTION/SOFTWARE OFFERINGS****12.1.5 DORMAKABA GROUP****TABLE 136 DORMAKABA GROUP: BUSINESS OVERVIEW****FIGURE 56 DORMAKABA GROUP: COMPANY SNAPSHOT****TABLE 137 DORMAKABA GROUP: PRODUCT/SOLUTION/SERVICE OFFERINGS****12.1.6 ERREKA****TABLE 138 ERREKA: BUSINESS OVERVIEW****TABLE 139 ERREKA: PRODUCT/SOLUTION/SERVICE OFFERINGS****12.1.7 GEZE GMBH**

TABLE 140 GEZE GMBH: BUSINESS OVERVIEW

TABLE 141 GEZE GMBH: PRODUCT/SOLUTION/SERVICE OFFERINGS

12.1.8 GIRA GIERSEIPEN GMBH & CO. KG

TABLE 142 GIRA GIERSEIPEN GMBH & CO. KG: BUSINESS OVERVIEW

TABLE 143 GIRA GIERSEIPEN GMBH & CO. KG: PRODUCT/SOLUTION/SERVICE OFFERINGS

12.1.9 HONEYWELL INTERNATIONAL INC.

TABLE 144 HONEYWELL INTERNATIONAL INC.: BUSINESS OVERVIEW

FIGURE 57 HONEYWELL INTERNATIONAL INC.: COMPANY SNAPSHOT

TABLE 145 HONEYWELL INTERNATIONAL INC.: PRODUCT/SOLUTION/SERVICE OFFERINGS

12.1.10 HORMANN

TABLE 146 HORMANN: BUSINESS OVERVIEW

TABLE 147 HORMANN: PRODUCT/SOLUTION/SERVICE OFFERINGS

12.1.11 INSTEON

TABLE 148 INSTEON: BUSINESS OVERVIEW

TABLE 149 INSTEON: PRODUCT/SOLUTION/SERVICE OFFERINGS

12.1.12 NABTESCO CORPORATION

TABLE 150 NABTESCO CORPORATION: BUSINESS OVERVIEW

FIGURE 58 NABTESCO CORPORATION: COMPANY SNAPSHOT

TABLE 151 NABTESCO CORPORATION: PRODUCTS/SOLUTIONS/SERVICES OFFERED

12.1.13 ROYAL BOON EDAM INTERNATIONAL B.V.

TABLE 152 ROYAL BOON EDAM INTERNATIONAL B.V.: BUSINESS OVERVIEW

TABLE 153 ROYAL BOON EDAM INTERNATIONAL B.V.:  
PRODUCT/SOLUTION/SERVICE OFFERINGS

12.1.14 SCHNEIDER ELECTRIC

TABLE 154 SCHNEIDER ELECTRIC: BUSINESS OVERVIEW

FIGURE 59 SCHNEIDER ELECTRIC: COMPANY SNAPSHOT

TABLE 155 SCHNEIDER ELECTRIC: PRODUCT/SOLUTION/SERVICE OFFERINGS

12.1.15 SIEMENS AG

TABLE 156 SIEMENS AG: BUSINESS OVERVIEW

FIGURE 60 SIEMENS AG: COMPANY SNAPSHOT

TABLE 157 SIEMENS AG: PRODUCT/SOLUTION/SERVICE OFFERINGS

12.2 OTHER PLAYERS

12.2.1 AUTOMATED DOOR SYSTEMS

12.2.2 DEUSCHTEC

12.2.3 EBSA

12.2.4 JLC GROUP

12.2.5 KBB AUTOMATIC DOOR GROUP

12.2.6 KINTROL PTY LTD

12.2.7 MANUSA

12.2.8 MAVIFLEX

12.2.9 MAXWELL AUTOMATIC DOORS INDIA PVT. LTD.

12.2.10 PONZI SRL

\*Details on Business overview, Products/Solutions/Services offered, Business overview, Products/Solutions/Services offered, Recent developments, Deals, MnM view, Key strengths/Right to win, Strategic choices made, and Weaknesses/Competitive threats might not be captured in case of unlisted companies.

## **13 ADJACENT AND RELATED MARKETS**

13.1 INTRODUCTION

13.2 LIMITATIONS

13.3 SMART HOME MARKET, BY SALES CHANNEL

13.3.1 INTRODUCTION

TABLE 158 SMART HOME MARKET, BY SALES CHANNEL, 2017–2020 (USD BILLION)

TABLE 159 SMART HOME MARKET, BY SALES CHANNEL, 2021–2026 (USD BILLION)

13.3.2 DIRECT SALES CHANNELS

13.3.2.1 Opted by players with limited sales and distribution networks

TABLE 160 DIRECT SALES CHANNELS: SMART HOME MARKET, BY REGION, 2017–2020 (USD BILLION)

TABLE 161 DIRECT SALES CHANNELS: SMART HOME MARKET, BY REGION, 2021–2026 (USD BILLION)

13.3.3 INDIRECT SALES CHANNELS

13.3.3.1 Increasingly adopted after COVID-19 outbreak

TABLE 162 INDIRECT SALES CHANNELS: SMART HOME MARKET, BY REGION, 2017–2020 (USD BILLION)

TABLE 163 INDIRECT SALES CHANNELS: SMART HOME MARKET, BY REGION, 2021–2026 (USD BILLION)

## **14 APPENDIX**

14.1 INSIGHTS FROM INDUSTRY EXPERTS

14.2 DISCUSSION GUIDE

14.3 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

14.4 CUSTOMIZATION OPTIONS

14.5 RELATED REPORTS

14.6 AUTHOR DETAILS



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