

Global Automated Barriers and Bollards Market Size study & Forecast, By Product (Push Button, Remote Controlled, RFID Tags Reader, Loop Detectors), By End-user (Residential, Commercial, Industrial), and Regional Analysis, 2022-2029

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Abstracts

Global Automated Barriers and Bollards Market is valued at approximately USD 1.4 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 4.3 % over the forecast period 2022-2029. Automated Barriers and Bollards are majorly used for smart parking including mechanized boundaries. Because of growing concerns about public safety and security in crowded and industrial areas, such as food courts, theatres, and shows, automated barriers and bollards are gaining popularity. Boundary entryways are level shafts or bars that are turned to deal with vehicle progression by allowing or stopping the vehicle. The Automated Barriers and Bollards market is expanding because of factors such as the rising government initiatives for smart cities and concern towards safe parking.

According to Construction World in August 2022, The Government of India's Smart Cities Mission (SCM), with a budget of approximately USD 59.8 billion promotes cities that provide core infrastructure and a decent quality of life for its citizens, a clean and sustainable environment, and the use of smart solutions. Whereas rising adoption and spending toward smart parking and growing development across roadways infrastructure create lucrative opportunities for the market. However, the threat of substitutes hampers market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Automated Barriers and Bollards Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. Asia Pacific dominated the market in terms of revenue, owing to the increasing

government initiatives towards smart city projects and rising concerns about safe parking. Also, the Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as increasing demand from end-users such as the commercial, residential and industrial sectors.

Major market players included in this report are:

Automatic System

Avon Barrier

Macs Automated Bollard System Ltd

Houston System Private Limited

Magnetic Autocontrol GmbH

Omnitec Group

Hill Smith Holdings Plc

Optima Technic

BFT Automation

Consel Group AG*

Recent Developments in the Market:

In May 2022, Delta Scientific (which develops and manufactures vehicle access control equipment) announced that its DSC550 barrier, which can stop a 15,000 pound (66.7 Km) vehicle travelling 50 mph (80 kph), has just met the US Department of State's criteria for continuous operations of one million cycles.

In December 2021, McCue (a manufacturer of safety products) announced the release of the SafeStop Bollard 15. The SafeStop Bollard 15 absorbs and withstands impacts of up to 15,000 J, keeping people safe and facilities in good condition. These safety bollards improve workplace safety and, more importantly, keep people safe.

Global Automated Barriers and Bollards Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Product, End-user, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in

recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Push Button
Remote Controlled
RFID Tag Reader
Loop Detectors

By End-user:

Residential
Commercial
Industrial

By Region:

North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC

Latin America

Brazil

Mexico

RoLA

Rest of the World

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
 - 1.2.1. Automated Barriers and Bollards Market, by Region, 2019-2029 (USD Billion)
 - 1.2.2. Automated Barriers and Bollards Market, by Product, 2019-2029 (USD Billion)
 - 1.2.3. Automated Barriers and Bollards Market, by End-User, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL AUTOMATED BARRIERS AND BOLLARDS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL AUTOMATED BARRIERS AND BOLLARDS MARKET DYNAMICS

- 3.1. Automated Barriers and Bollards Market Impact Analysis (2019-2029)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Rising government initiatives for smart cities
 - 3.1.1.2. Rising concern towards safe parking
 - 3.1.2. Market Challenges
 - 3.1.2.1. Threat of substitutes
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rising adoption and spending toward smart parking
 - 3.1.3.2. Growing development across roadways infrastructure

CHAPTER 4. GLOBAL AUTOMATED BARRIERS AND BOLLARDS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL AUTOMATED BARRIERS AND BOLLARDS MARKET, BY PRODUCT

- 6.1. Market Snapshot
- 6.2. Global Automated Barriers and Bollards Market by Product, Performance - Potential Analysis
- 6.3. Global Automated Barriers and Bollards Market Estimates & Forecasts by Product 2019-2029 (USD Billion)
- 6.4. Automated Barriers and Bollards Market, Sub Segment Analysis
 - 6.4.1. Push Button
 - 6.4.2. Remote Controlled
 - 6.4.3. RFID Tag Reader
 - 6.4.4. Loop Detectors

CHAPTER 7. GLOBAL AUTOMATED BARRIERS AND BOLLARDS MARKET, BY END-USER

- 7.1. Market Snapshot
- 7.2. Global Automated Barriers and Bollards Market by End-User, Performance - Potential Analysis
- 7.3. Global Automated Barriers and Bollards Market Estimates & Forecasts by End-User 2019-2029 (USD Billion)
- 7.4. Automated Barriers and Bollards Market, Sub Segment Analysis
 - 7.4.1. Residential
 - 7.4.2. Commercial
 - 7.4.3. Industrial

CHAPTER 8. GLOBAL AUTOMATED BARRIERS AND BOLLARDS MARKET, REGIONAL ANALYSIS

- 8.1. Automated Barriers and Bollards Market, Regional Market Snapshot
- 8.2. North America Automated Barriers and Bollards Market
 - 8.2.1. U.S. Automated Barriers and Bollards Market
 - 8.2.1.1. Product breakdown estimates & forecasts, 2019-2029
 - 8.2.1.2. End-User breakdown estimates & forecasts, 2019-2029
 - 8.2.2. Canada Automated Barriers and Bollards Market
- 8.3. Europe Automated Barriers and Bollards Market Snapshot
 - 8.3.1. U.K. Automated Barriers and Bollards Market
 - 8.3.2. Germany Automated Barriers and Bollards Market
 - 8.3.3. France Automated Barriers and Bollards Market
 - 8.3.4. Spain Automated Barriers and Bollards Market
 - 8.3.5. Italy Automated Barriers and Bollards Market
 - 8.3.6. Rest of Europe Automated Barriers and Bollards Market
- 8.4. Asia-Pacific Automated Barriers and Bollards Market Snapshot
 - 8.4.1. China Automated Barriers and Bollards Market
 - 8.4.2. India Automated Barriers and Bollards Market
 - 8.4.3. Japan Automated Barriers and Bollards Market
 - 8.4.4. Australia Automated Barriers and Bollards Market
 - 8.4.5. South Korea Automated Barriers and Bollards Market
 - 8.4.6. Rest of Asia Pacific Automated Barriers and Bollards Market
- 8.5. Latin America Automated Barriers and Bollards Market Snapshot
 - 8.5.1. Brazil Automated Barriers and Bollards Market
 - 8.5.2. Mexico Automated Barriers and Bollards Market
 - 8.5.3. Rest of Latin America Automated Barriers and Bollards Market
- 8.6. Rest of The World Automated Barriers and Bollards Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Top Market Strategies
- 9.2. Company Profiles
 - 9.2.1. Automatic System
 - 9.2.1.1. Key Information
 - 9.2.1.2. Overview
 - 9.2.1.3. Financial (Subject to Data Availability)
 - 9.2.1.4. Product Summary
 - 9.2.1.5. Recent Developments
 - 9.2.2. Avon Barrier
 - 9.2.3. Macs Automated Bollard System Ltd
 - 9.2.4. Houston System Private Limited
 - 9.2.5. Magnetic Autocontrol GmbH
 - 9.2.6. Omnitec Group
 - 9.2.7. Hill Smith Holdings Plc
 - 9.2.8. Optima Technic
 - 9.2.9. BFT Automation
 - 9.2.10. Consel Group AG*

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Automated Barriers and Bollards Market, report scope

TABLE 2. Global Automated Barriers and Bollards Market estimates & forecasts by Region 2019-2029 (USD Billion)

TABLE 3. Global Automated Barriers and Bollards Market estimates & forecasts by Product 2019-2029 (USD Billion)

TABLE 4. Global Automated Barriers and Bollards Market estimates & forecasts by End-user 2019-2029 (USD Billion)

TABLE 5. Global Automated Barriers and Bollards Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 6. Global Automated Barriers and Bollards Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 7. Global Automated Barriers and Bollards Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 8. Global Automated Barriers and Bollards Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 9. Global Automated Barriers and Bollards Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 10. Global Automated Barriers and Bollards Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 11. Global Automated Barriers and Bollards Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 12. Global Automated Barriers and Bollards Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 13. Global Automated Barriers and Bollards Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 14. Global Automated Barriers and Bollards Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 15. U.S. Automated Barriers and Bollards Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 16. U.S. Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 17. U.S. Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 18. Canada Automated Barriers and Bollards Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 19. Canada Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 20. Canada Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 21. UK Automated Barriers and Bollards Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 22. UK Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 23. UK Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 24. Germany Automated Barriers and Bollards Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 25. Germany Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 26. Germany Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 27. France Automated Barriers and Bollards Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 28. France Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 29. France Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 30. Italy Automated Barriers and Bollards Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 31. Italy Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 32. Italy Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 33. Spain Automated Barriers and Bollards Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 34. Spain Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 35. Spain Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 36. RoE Automated Barriers and Bollards Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 37. RoE Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 38. RoE Automated Barriers and Bollards Market estimates & forecasts by

segment 2019-2029 (USD Billion)

TABLE 39. China Automated Barriers and Bollards Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 40. China Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 41. China Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 42. India Automated Barriers and Bollards Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 43. India Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 44. India Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 45. Japan Automated Barriers and Bollards Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 46. Japan Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 47. Japan Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 48. South Korea Automated Barriers and Bollards Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 49. South Korea Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 50. South Korea Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 51. Australia Automated Barriers and Bollards Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 52. Australia Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 53. Australia Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 54. RoAPAC Automated Barriers and Bollards Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 55. RoAPAC Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 56. RoAPAC Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 57. Brazil Automated Barriers and Bollards Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 58. Brazil Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 59. Brazil Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 60. Mexico Automated Barriers and Bollards Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 61. Mexico Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 62. Mexico Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 63. RoLA Automated Barriers and Bollards Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 64. RoLA Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 65. RoLA Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 66. Row Automated Barriers and Bollards Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 67. Row Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 68. Row Automated Barriers and Bollards Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 69. List of secondary sources, used in the study of global Automated Barriers and Bollards Market

TABLE 70. List of primary sources, used in the study of global Automated Barriers and Bollards Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Automated Barriers and Bollards Market, research methodology
- FIG 2. Global Automated Barriers and Bollards Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Automated Barriers and Bollards Market, key trends 2021
- FIG 5. Global Automated Barriers and Bollards Market, growth prospects 2022-2029
- FIG 6. Global Automated Barriers and Bollards Market, porters 5 force model
- FIG 7. Global Automated Barriers and Bollards Market, pest analysis
- FIG 8. Global Automated Barriers and Bollards Market, value chain analysis
- FIG 9. Global Automated Barriers and Bollards Market by segment, 2019 & 2029 (USD Billion)
- FIG 10. Global Automated Barriers and Bollards Market by segment, 2019 & 2029 (USD Billion)
- FIG 11. Global Automated Barriers and Bollards Market by segment, 2019 & 2029 (USD Billion)
- FIG 12. Global Automated Barriers and Bollards Market by segment, 2019 & 2029 (USD Billion)
- FIG 13. Global Automated Barriers and Bollards Market by segment, 2019 & 2029 (USD Billion)
- FIG 14. Global Automated Barriers and Bollards Market, regional snapshot 2019 & 2029
- FIG 15. North America Automated Barriers and Bollards Market 2019 & 2029 (USD Billion)
- FIG 16. Europe Automated Barriers and Bollards Market 2019 & 2029 (USD Billion)
- FIG 17. Asia Pacific Automated Barriers and Bollards Market 2019 & 2029 (USD Billion)
- FIG 18. Latin America Automated Barriers and Bollards Market 2019 & 2029 (USD Billion)
- FIG 19. Global Automated Barriers and Bollards Market, company Market share analysis (2021)

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

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