

Global Smart Manhole Monitoring System Market 2025 by Company, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GBE4FA32B6AAEN.html>

Date: October 2025

Pages: 104

Price: US\$ 3,480.00 (Single User License)

ID: GBE4FA32B6AAEN

Abstracts

According to our latest research, the global Smart Manhole Monitoring System market size will reach USD 205 million in 2031, growing at a CAGR of 15.0% over the analysis period.

A Smart Manhole Monitoring System is an advanced infrastructure solution designed to enhance the management and maintenance of manholes in urban environments. It integrates various sensors and communication technologies to monitor the condition of manholes in real time. This system typically includes sensors that track parameters such as water levels, temperature, and gas concentrations within the manhole, as well as structural integrity and potential blockages. Data collected by these sensors is transmitted to a central management platform, allowing for real-time analysis and alerts. This enables municipalities and utility companies to proactively address issues such as flooding, blockages, or structural damage, improving maintenance efficiency and reducing the risk of infrastructure failures and associated hazards.

This report is a detailed and comprehensive analysis for global Smart Manhole Monitoring System market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Smart Manhole Monitoring System market size and forecasts, in consumption value (\$ Million), 2020-2031

Global Smart Manhole Monitoring System market size and forecasts by region and country, in consumption value (\$ Million), 2020-2031

Global Smart Manhole Monitoring System market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2020-2031

Global Smart Manhole Monitoring System market shares of main players, in revenue (\$ Million), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Smart Manhole Monitoring System
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Smart Manhole Monitoring System market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include SmartCover Systems, X-LOGIC, Jinlong Cast, Data86, Everlink, Giveyun, Ningbo Quansheng Shell, Wiihey, Sichuan Gaoda Technology, Jinshan, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market segmentation

Smart Manhole Monitoring System market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Based on Narrowband Internet of Things

Based on Dual-frequency RFID

Others

Market segment by Application

Water Supply

Drainage

Electricity

Heat

Market segment by players, this report covers

SmartCover Systems

X-LOGIC

Jinlong Cast

Data86

Everlink

Giveyun

Ningbo Quansheng Shell

Wiihey

Sichuan Gaoda Technology

Jinshan

Firstrate Sensor

Witbee

Jincheng Keyuda Foundry

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Smart Manhole Monitoring System product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Smart Manhole Monitoring System, with revenue, gross margin, and global market share of Smart Manhole Monitoring System from 2020 to 2025.

Chapter 3, the Smart Manhole Monitoring System competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2020 to 2031

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2020 to 2025. and Smart Manhole Monitoring System market forecast, by regions, by Type and by Application, with consumption value, from 2026 to 2031.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Smart

Manhole Monitoring System.

Chapter 13, to describe Smart Manhole Monitoring System research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Classification of Smart Manhole Monitoring System by Type

1.3.1 Overview: Global Smart Manhole Monitoring System Market Size by Type: 2020 Versus 2024 Versus 2031

1.3.2 Global Smart Manhole Monitoring System Consumption Value Market Share by Type in 2024

1.3.3 Based on Narrowband Internet of Things

1.3.4 Based on Dual-frequency RFID

1.3.5 Others

1.4 Global Smart Manhole Monitoring System Market by Application

1.4.1 Overview: Global Smart Manhole Monitoring System Market Size by Application: 2020 Versus 2024 Versus 2031

1.4.2 Water Supply

1.4.3 Drainage

1.4.4 Electricity

1.4.5 Heat

1.5 Global Smart Manhole Monitoring System Market Size & Forecast

1.6 Global Smart Manhole Monitoring System Market Size and Forecast by Region

1.6.1 Global Smart Manhole Monitoring System Market Size by Region: 2020 VS 2024 VS 2031

1.6.2 Global Smart Manhole Monitoring System Market Size by Region, (2020-2031)

1.6.3 North America Smart Manhole Monitoring System Market Size and Prospect (2020-2031)

1.6.4 Europe Smart Manhole Monitoring System Market Size and Prospect (2020-2031)

1.6.5 Asia-Pacific Smart Manhole Monitoring System Market Size and Prospect (2020-2031)

1.6.6 South America Smart Manhole Monitoring System Market Size and Prospect (2020-2031)

1.6.7 Middle East & Africa Smart Manhole Monitoring System Market Size and Prospect (2020-2031)

2 COMPANY PROFILES

2.1 SmartCover Systems

2.1.1 SmartCover Systems Details

2.1.2 SmartCover Systems Major Business

2.1.3 SmartCover Systems Smart Manhole Monitoring System Product and Solutions

2.1.4 SmartCover Systems Smart Manhole Monitoring System Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 SmartCover Systems Recent Developments and Future Plans

2.2 X-LOGIC

2.2.1 X-LOGIC Details

2.2.2 X-LOGIC Major Business

2.2.3 X-LOGIC Smart Manhole Monitoring System Product and Solutions

2.2.4 X-LOGIC Smart Manhole Monitoring System Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 X-LOGIC Recent Developments and Future Plans

2.3 Jinlong Cast

2.3.1 Jinlong Cast Details

2.3.2 Jinlong Cast Major Business

2.3.3 Jinlong Cast Smart Manhole Monitoring System Product and Solutions

2.3.4 Jinlong Cast Smart Manhole Monitoring System Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 Jinlong Cast Recent Developments and Future Plans

2.4 Data86

2.4.1 Data86 Details

2.4.2 Data86 Major Business

2.4.3 Data86 Smart Manhole Monitoring System Product and Solutions

2.4.4 Data86 Smart Manhole Monitoring System Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 Data86 Recent Developments and Future Plans

2.5 Everlink

2.5.1 Everlink Details

2.5.2 Everlink Major Business

2.5.3 Everlink Smart Manhole Monitoring System Product and Solutions

2.5.4 Everlink Smart Manhole Monitoring System Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 Everlink Recent Developments and Future Plans

2.6 Giveyun

2.6.1 Giveyun Details

2.6.2 Giveyun Major Business

2.6.3 Giveyun Smart Manhole Monitoring System Product and Solutions

2.6.4 Giveyun Smart Manhole Monitoring System Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Giveyun Recent Developments and Future Plans

2.7 Ningbo Quansheng Shell

2.7.1 Ningbo Quansheng Shell Details

2.7.2 Ningbo Quansheng Shell Major Business

2.7.3 Ningbo Quansheng Shell Smart Manhole Monitoring System Product and Solutions

2.7.4 Ningbo Quansheng Shell Smart Manhole Monitoring System Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 Ningbo Quansheng Shell Recent Developments and Future Plans

2.8 Wiihey

2.8.1 Wiihey Details

2.8.2 Wiihey Major Business

2.8.3 Wiihey Smart Manhole Monitoring System Product and Solutions

2.8.4 Wiihey Smart Manhole Monitoring System Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 Wiihey Recent Developments and Future Plans

2.9 Sichuan Gaoda Technology

2.9.1 Sichuan Gaoda Technology Details

2.9.2 Sichuan Gaoda Technology Major Business

2.9.3 Sichuan Gaoda Technology Smart Manhole Monitoring System Product and Solutions

2.9.4 Sichuan Gaoda Technology Smart Manhole Monitoring System Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 Sichuan Gaoda Technology Recent Developments and Future Plans

2.10 Jinshan

2.10.1 Jinshan Details

2.10.2 Jinshan Major Business

2.10.3 Jinshan Smart Manhole Monitoring System Product and Solutions

2.10.4 Jinshan Smart Manhole Monitoring System Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 Jinshan Recent Developments and Future Plans

2.11 Firstrate Sensor

2.11.1 Firstrate Sensor Details

2.11.2 Firstrate Sensor Major Business

2.11.3 Firstrate Sensor Smart Manhole Monitoring System Product and Solutions

2.11.4 Firstrate Sensor Smart Manhole Monitoring System Revenue, Gross Margin and Market Share (2020-2025)

- 2.11.5 Firstrate Sensor Recent Developments and Future Plans
- 2.12 Witbee
 - 2.12.1 Witbee Details
 - 2.12.2 Witbee Major Business
 - 2.12.3 Witbee Smart Manhole Monitoring System Product and Solutions
 - 2.12.4 Witbee Smart Manhole Monitoring System Revenue, Gross Margin and Market Share (2020-2025)
 - 2.12.5 Witbee Recent Developments and Future Plans
- 2.13 Jincheng Keyuda Foundry
 - 2.13.1 Jincheng Keyuda Foundry Details
 - 2.13.2 Jincheng Keyuda Foundry Major Business
 - 2.13.3 Jincheng Keyuda Foundry Smart Manhole Monitoring System Product and Solutions
 - 2.13.4 Jincheng Keyuda Foundry Smart Manhole Monitoring System Revenue, Gross Margin and Market Share (2020-2025)
 - 2.13.5 Jincheng Keyuda Foundry Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

- 3.1 Global Smart Manhole Monitoring System Revenue and Share by Players (2020-2025)
- 3.2 Market Share Analysis (2024)
 - 3.2.1 Market Share of Smart Manhole Monitoring System by Company Revenue
 - 3.2.2 Top 3 Smart Manhole Monitoring System Players Market Share in 2024
 - 3.2.3 Top 6 Smart Manhole Monitoring System Players Market Share in 2024
- 3.3 Smart Manhole Monitoring System Market: Overall Company Footprint Analysis
 - 3.3.1 Smart Manhole Monitoring System Market: Region Footprint
 - 3.3.2 Smart Manhole Monitoring System Market: Company Product Type Footprint
 - 3.3.3 Smart Manhole Monitoring System Market: Company Product Application Footprint
- 3.4 New Market Entrants and Barriers to Market Entry
- 3.5 Mergers, Acquisition, Agreements, and Collaborations

4 MARKET SIZE SEGMENT BY TYPE

- 4.1 Global Smart Manhole Monitoring System Consumption Value and Market Share by Type (2020-2025)
- 4.2 Global Smart Manhole Monitoring System Market Forecast by Type (2026-2031)

5 MARKET SIZE SEGMENT BY APPLICATION

5.1 Global Smart Manhole Monitoring System Consumption Value Market Share by Application (2020-2025)

5.2 Global Smart Manhole Monitoring System Market Forecast by Application (2026-2031)

6 NORTH AMERICA

6.1 North America Smart Manhole Monitoring System Consumption Value by Type (2020-2031)

6.2 North America Smart Manhole Monitoring System Market Size by Application (2020-2031)

6.3 North America Smart Manhole Monitoring System Market Size by Country

6.3.1 North America Smart Manhole Monitoring System Consumption Value by Country (2020-2031)

6.3.2 United States Smart Manhole Monitoring System Market Size and Forecast (2020-2031)

6.3.3 Canada Smart Manhole Monitoring System Market Size and Forecast (2020-2031)

6.3.4 Mexico Smart Manhole Monitoring System Market Size and Forecast (2020-2031)

7 EUROPE

7.1 Europe Smart Manhole Monitoring System Consumption Value by Type (2020-2031)

7.2 Europe Smart Manhole Monitoring System Consumption Value by Application (2020-2031)

7.3 Europe Smart Manhole Monitoring System Market Size by Country

7.3.1 Europe Smart Manhole Monitoring System Consumption Value by Country (2020-2031)

7.3.2 Germany Smart Manhole Monitoring System Market Size and Forecast (2020-2031)

7.3.3 France Smart Manhole Monitoring System Market Size and Forecast (2020-2031)

7.3.4 United Kingdom Smart Manhole Monitoring System Market Size and Forecast (2020-2031)

7.3.5 Russia Smart Manhole Monitoring System Market Size and Forecast

(2020-2031)

7.3.6 Italy Smart Manhole Monitoring System Market Size and Forecast (2020-2031)

8 ASIA-PACIFIC

8.1 Asia-Pacific Smart Manhole Monitoring System Consumption Value by Type
(2020-2031)

8.2 Asia-Pacific Smart Manhole Monitoring System Consumption Value by Application
(2020-2031)

8.3 Asia-Pacific Smart Manhole Monitoring System Market Size by Region

8.3.1 Asia-Pacific Smart Manhole Monitoring System Consumption Value by Region
(2020-2031)

8.3.2 China Smart Manhole Monitoring System Market Size and Forecast (2020-2031)

8.3.3 Japan Smart Manhole Monitoring System Market Size and Forecast (2020-2031)

8.3.4 South Korea Smart Manhole Monitoring System Market Size and Forecast
(2020-2031)

8.3.5 India Smart Manhole Monitoring System Market Size and Forecast (2020-2031)

8.3.6 Southeast Asia Smart Manhole Monitoring System Market Size and Forecast
(2020-2031)

8.3.7 Australia Smart Manhole Monitoring System Market Size and Forecast
(2020-2031)

9 SOUTH AMERICA

9.1 South America Smart Manhole Monitoring System Consumption Value by Type
(2020-2031)

9.2 South America Smart Manhole Monitoring System Consumption Value by
Application (2020-2031)

9.3 South America Smart Manhole Monitoring System Market Size by Country

9.3.1 South America Smart Manhole Monitoring System Consumption Value by
Country (2020-2031)

9.3.2 Brazil Smart Manhole Monitoring System Market Size and Forecast (2020-2031)

9.3.3 Argentina Smart Manhole Monitoring System Market Size and Forecast
(2020-2031)

10 MIDDLE EAST & AFRICA

10.1 Middle East & Africa Smart Manhole Monitoring System Consumption Value by
Type (2020-2031)

10.2 Middle East & Africa Smart Manhole Monitoring System Consumption Value by Application (2020-2031)

10.3 Middle East & Africa Smart Manhole Monitoring System Market Size by Country

10.3.1 Middle East & Africa Smart Manhole Monitoring System Consumption Value by Country (2020-2031)

10.3.2 Turkey Smart Manhole Monitoring System Market Size and Forecast (2020-2031)

10.3.3 Saudi Arabia Smart Manhole Monitoring System Market Size and Forecast (2020-2031)

10.3.4 UAE Smart Manhole Monitoring System Market Size and Forecast (2020-2031)

11 MARKET DYNAMICS

11.1 Smart Manhole Monitoring System Market Drivers

11.2 Smart Manhole Monitoring System Market Restraints

11.3 Smart Manhole Monitoring System Trends Analysis

11.4 Porters Five Forces Analysis

11.4.1 Threat of New Entrants

11.4.2 Bargaining Power of Suppliers

11.4.3 Bargaining Power of Buyers

11.4.4 Threat of Substitutes

11.4.5 Competitive Rivalry

12 INDUSTRY CHAIN ANALYSIS

12.1 Smart Manhole Monitoring System Industry Chain

12.2 Smart Manhole Monitoring System Upstream Analysis

12.3 Smart Manhole Monitoring System Midstream Analysis

12.4 Smart Manhole Monitoring System Downstream Analysis

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

14.1 Methodology

14.2 Research Process and Data Source

14.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Smart Manhole Monitoring System Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Smart Manhole Monitoring System Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Global Smart Manhole Monitoring System Consumption Value by Region (2020-2025) & (USD Million)

Table 4. Global Smart Manhole Monitoring System Consumption Value by Region (2026-2031) & (USD Million)

Table 5. SmartCover Systems Company Information, Head Office, and Major Competitors

Table 6. SmartCover Systems Major Business

Table 7. SmartCover Systems Smart Manhole Monitoring System Product and Solutions

Table 8. SmartCover Systems Smart Manhole Monitoring System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 9. SmartCover Systems Recent Developments and Future Plans

Table 10. X-LOGIC Company Information, Head Office, and Major Competitors

Table 11. X-LOGIC Major Business

Table 12. X-LOGIC Smart Manhole Monitoring System Product and Solutions

Table 13. X-LOGIC Smart Manhole Monitoring System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 14. X-LOGIC Recent Developments and Future Plans

Table 15. Jinlong Cast Company Information, Head Office, and Major Competitors

Table 16. Jinlong Cast Major Business

Table 17. Jinlong Cast Smart Manhole Monitoring System Product and Solutions

Table 18. Jinlong Cast Smart Manhole Monitoring System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 19. Data86 Company Information, Head Office, and Major Competitors

Table 20. Data86 Major Business

Table 21. Data86 Smart Manhole Monitoring System Product and Solutions

Table 22. Data86 Smart Manhole Monitoring System Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 23. Data86 Recent Developments and Future Plans

Table 24. Everlink Company Information, Head Office, and Major Competitors

Table 25. Everlink Major Business

- Table 26. Everlink Smart Manhole Monitoring System Product and Solutions
- Table 27. Everlink Smart Manhole Monitoring System Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 28. Everlink Recent Developments and Future Plans
- Table 29. Giveyun Company Information, Head Office, and Major Competitors
- Table 30. Giveyun Major Business
- Table 31. Giveyun Smart Manhole Monitoring System Product and Solutions
- Table 32. Giveyun Smart Manhole Monitoring System Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 33. Giveyun Recent Developments and Future Plans
- Table 34. Ningbo Quansheng Shell Company Information, Head Office, and Major Competitors
- Table 35. Ningbo Quansheng Shell Major Business
- Table 36. Ningbo Quansheng Shell Smart Manhole Monitoring System Product and Solutions
- Table 37. Ningbo Quansheng Shell Smart Manhole Monitoring System Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 38. Ningbo Quansheng Shell Recent Developments and Future Plans
- Table 39. Wiihey Company Information, Head Office, and Major Competitors
- Table 40. Wiihey Major Business
- Table 41. Wiihey Smart Manhole Monitoring System Product and Solutions
- Table 42. Wiihey Smart Manhole Monitoring System Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 43. Wiihey Recent Developments and Future Plans
- Table 44. Sichuan Gaoda Technology Company Information, Head Office, and Major Competitors
- Table 45. Sichuan Gaoda Technology Major Business
- Table 46. Sichuan Gaoda Technology Smart Manhole Monitoring System Product and Solutions
- Table 47. Sichuan Gaoda Technology Smart Manhole Monitoring System Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 48. Sichuan Gaoda Technology Recent Developments and Future Plans
- Table 49. Jinshan Company Information, Head Office, and Major Competitors
- Table 50. Jinshan Major Business
- Table 51. Jinshan Smart Manhole Monitoring System Product and Solutions
- Table 52. Jinshan Smart Manhole Monitoring System Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 53. Jinshan Recent Developments and Future Plans
- Table 54. Firstrate Sensor Company Information, Head Office, and Major Competitors

- Table 55. Firstrate Sensor Major Business
- Table 56. Firstrate Sensor Smart Manhole Monitoring System Product and Solutions
- Table 57. Firstrate Sensor Smart Manhole Monitoring System Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 58. Firstrate Sensor Recent Developments and Future Plans
- Table 59. Witbee Company Information, Head Office, and Major Competitors
- Table 60. Witbee Major Business
- Table 61. Witbee Smart Manhole Monitoring System Product and Solutions
- Table 62. Witbee Smart Manhole Monitoring System Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 63. Witbee Recent Developments and Future Plans
- Table 64. Jincheng Keyuda Foundry Company Information, Head Office, and Major Competitors
- Table 65. Jincheng Keyuda Foundry Major Business
- Table 66. Jincheng Keyuda Foundry Smart Manhole Monitoring System Product and Solutions
- Table 67. Jincheng Keyuda Foundry Smart Manhole Monitoring System Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 68. Jincheng Keyuda Foundry Recent Developments and Future Plans
- Table 69. Global Smart Manhole Monitoring System Revenue (USD Million) by Players (2020-2025)
- Table 70. Global Smart Manhole Monitoring System Revenue Share by Players (2020-2025)
- Table 71. Breakdown of Smart Manhole Monitoring System by Company Type (Tier 1, Tier 2, and Tier 3)
- Table 72. Market Position of Players in Smart Manhole Monitoring System, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024
- Table 73. Head Office of Key Smart Manhole Monitoring System Players
- Table 74. Smart Manhole Monitoring System Market: Company Product Type Footprint
- Table 75. Smart Manhole Monitoring System Market: Company Product Application Footprint
- Table 76. Smart Manhole Monitoring System New Market Entrants and Barriers to Market Entry
- Table 77. Smart Manhole Monitoring System Mergers, Acquisition, Agreements, and Collaborations
- Table 78. Global Smart Manhole Monitoring System Consumption Value (USD Million) by Type (2020-2025)
- Table 79. Global Smart Manhole Monitoring System Consumption Value Share by Type (2020-2025)

Table 80. Global Smart Manhole Monitoring System Consumption Value Forecast by Type (2026-2031)

Table 81. Global Smart Manhole Monitoring System Consumption Value by Application (2020-2025)

Table 82. Global Smart Manhole Monitoring System Consumption Value Forecast by Application (2026-2031)

Table 83. North America Smart Manhole Monitoring System Consumption Value by Type (2020-2025) & (USD Million)

Table 84. North America Smart Manhole Monitoring System Consumption Value by Type (2026-2031) & (USD Million)

Table 85. North America Smart Manhole Monitoring System Consumption Value by Application (2020-2025) & (USD Million)

Table 86. North America Smart Manhole Monitoring System Consumption Value by Application (2026-2031) & (USD Million)

Table 87. North America Smart Manhole Monitoring System Consumption Value by Country (2020-2025) & (USD Million)

Table 88. North America Smart Manhole Monitoring System Consumption Value by Country (2026-2031) & (USD Million)

Table 89. Europe Smart Manhole Monitoring System Consumption Value by Type (2020-2025) & (USD Million)

Table 90. Europe Smart Manhole Monitoring System Consumption Value by Type (2026-2031) & (USD Million)

Table 91. Europe Smart Manhole Monitoring System Consumption Value by Application (2020-2025) & (USD Million)

Table 92. Europe Smart Manhole Monitoring System Consumption Value by Application (2026-2031) & (USD Million)

Table 93. Europe Smart Manhole Monitoring System Consumption Value by Country (2020-2025) & (USD Million)

Table 94. Europe Smart Manhole Monitoring System Consumption Value by Country (2026-2031) & (USD Million)

Table 95. Asia-Pacific Smart Manhole Monitoring System Consumption Value by Type (2020-2025) & (USD Million)

Table 96. Asia-Pacific Smart Manhole Monitoring System Consumption Value by Type (2026-2031) & (USD Million)

Table 97. Asia-Pacific Smart Manhole Monitoring System Consumption Value by Application (2020-2025) & (USD Million)

Table 98. Asia-Pacific Smart Manhole Monitoring System Consumption Value by Application (2026-2031) & (USD Million)

Table 99. Asia-Pacific Smart Manhole Monitoring System Consumption Value by

Region (2020-2025) & (USD Million)

Table 100. Asia-Pacific Smart Manhole Monitoring System Consumption Value by Region (2026-2031) & (USD Million)

Table 101. South America Smart Manhole Monitoring System Consumption Value by Type (2020-2025) & (USD Million)

Table 102. South America Smart Manhole Monitoring System Consumption Value by Type (2026-2031) & (USD Million)

Table 103. South America Smart Manhole Monitoring System Consumption Value by Application (2020-2025) & (USD Million)

Table 104. South America Smart Manhole Monitoring System Consumption Value by Application (2026-2031) & (USD Million)

Table 105. South America Smart Manhole Monitoring System Consumption Value by Country (2020-2025) & (USD Million)

Table 106. South America Smart Manhole Monitoring System Consumption Value by Country (2026-2031) & (USD Million)

Table 107. Middle East & Africa Smart Manhole Monitoring System Consumption Value by Type (2020-2025) & (USD Million)

Table 108. Middle East & Africa Smart Manhole Monitoring System Consumption Value by Type (2026-2031) & (USD Million)

Table 109. Middle East & Africa Smart Manhole Monitoring System Consumption Value by Application (2020-2025) & (USD Million)

Table 110. Middle East & Africa Smart Manhole Monitoring System Consumption Value by Application (2026-2031) & (USD Million)

Table 111. Middle East & Africa Smart Manhole Monitoring System Consumption Value by Country (2020-2025) & (USD Million)

Table 112. Middle East & Africa Smart Manhole Monitoring System Consumption Value by Country (2026-2031) & (USD Million)

Table 113. Global Key Players of Smart Manhole Monitoring System Upstream (Raw Materials)

Table 114. Global Smart Manhole Monitoring System Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Smart Manhole Monitoring System Picture
- Figure 2. Global Smart Manhole Monitoring System Consumption Value by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Smart Manhole Monitoring System Consumption Value Market Share by Type in 2024
- Figure 4. Based on Narrowband Internet of Things
- Figure 5. Based on Dual-frequency RFID
- Figure 6. Others
- Figure 7. Global Smart Manhole Monitoring System Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 8. Smart Manhole Monitoring System Consumption Value Market Share by Application in 2024
- Figure 9. Water Supply Picture
- Figure 10. Drainage Picture
- Figure 11. Electricity Picture
- Figure 12. Heat Picture
- Figure 13. Global Smart Manhole Monitoring System Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 14. Global Smart Manhole Monitoring System Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 15. Global Market Smart Manhole Monitoring System Consumption Value (USD Million) Comparison by Region (2020 VS 2024 VS 2031)
- Figure 16. Global Smart Manhole Monitoring System Consumption Value Market Share by Region (2020-2031)
- Figure 17. Global Smart Manhole Monitoring System Consumption Value Market Share by Region in 2024
- Figure 18. North America Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)
- Figure 19. Europe Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)
- Figure 20. Asia-Pacific Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)
- Figure 21. South America Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)
- Figure 22. Middle East & Africa Smart Manhole Monitoring System Consumption Value

(2020-2031) & (USD Million)

Figure 23. Company Three Recent Developments and Future Plans

Figure 24. Global Smart Manhole Monitoring System Revenue Share by Players in 2024

Figure 25. Smart Manhole Monitoring System Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2024

Figure 26. Market Share of Smart Manhole Monitoring System by Player Revenue in 2024

Figure 27. Top 3 Smart Manhole Monitoring System Players Market Share in 2024

Figure 28. Top 6 Smart Manhole Monitoring System Players Market Share in 2024

Figure 29. Global Smart Manhole Monitoring System Consumption Value Share by Type (2020-2025)

Figure 30. Global Smart Manhole Monitoring System Market Share Forecast by Type (2026-2031)

Figure 31. Global Smart Manhole Monitoring System Consumption Value Share by Application (2020-2025)

Figure 32. Global Smart Manhole Monitoring System Market Share Forecast by Application (2026-2031)

Figure 33. North America Smart Manhole Monitoring System Consumption Value Market Share by Type (2020-2031)

Figure 34. North America Smart Manhole Monitoring System Consumption Value Market Share by Application (2020-2031)

Figure 35. North America Smart Manhole Monitoring System Consumption Value Market Share by Country (2020-2031)

Figure 36. United States Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)

Figure 37. Canada Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)

Figure 38. Mexico Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)

Figure 39. Europe Smart Manhole Monitoring System Consumption Value Market Share by Type (2020-2031)

Figure 40. Europe Smart Manhole Monitoring System Consumption Value Market Share by Application (2020-2031)

Figure 41. Europe Smart Manhole Monitoring System Consumption Value Market Share by Country (2020-2031)

Figure 42. Germany Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)

Figure 43. France Smart Manhole Monitoring System Consumption Value (2020-2031)

& (USD Million)

Figure 44. United Kingdom Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)

Figure 45. Russia Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)

Figure 46. Italy Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)

Figure 47. Asia-Pacific Smart Manhole Monitoring System Consumption Value Market Share by Type (2020-2031)

Figure 48. Asia-Pacific Smart Manhole Monitoring System Consumption Value Market Share by Application (2020-2031)

Figure 49. Asia-Pacific Smart Manhole Monitoring System Consumption Value Market Share by Region (2020-2031)

Figure 50. China Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)

Figure 51. Japan Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)

Figure 52. South Korea Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)

Figure 53. India Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)

Figure 54. Southeast Asia Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)

Figure 55. Australia Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)

Figure 56. South America Smart Manhole Monitoring System Consumption Value Market Share by Type (2020-2031)

Figure 57. South America Smart Manhole Monitoring System Consumption Value Market Share by Application (2020-2031)

Figure 58. South America Smart Manhole Monitoring System Consumption Value Market Share by Country (2020-2031)

Figure 59. Brazil Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)

Figure 60. Argentina Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)

Figure 61. Middle East & Africa Smart Manhole Monitoring System Consumption Value Market Share by Type (2020-2031)

Figure 62. Middle East & Africa Smart Manhole Monitoring System Consumption Value Market Share by Application (2020-2031)

Figure 63. Middle East & Africa Smart Manhole Monitoring System Consumption Value Market Share by Country (2020-2031)

Figure 64. Turkey Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)

Figure 65. Saudi Arabia Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)

Figure 66. UAE Smart Manhole Monitoring System Consumption Value (2020-2031) & (USD Million)

Figure 67. Smart Manhole Monitoring System Market Drivers

Figure 68. Smart Manhole Monitoring System Market Restraints

Figure 69. Smart Manhole Monitoring System Market Trends

Figure 70. Porters Five Forces Analysis

Figure 71. Smart Manhole Monitoring System Industrial Chain

Figure 72. Methodology

Figure 73. Research Process and Data Source

I would like to order

Product name: Global Smart Manhole Monitoring System Market 2025 by Company, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/GBE4FA32B6AAEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBE4FA32B6AAEN.html>