

# Global Tunnel Monitoring Instruments Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G862BC584DEFEN.html>

Date: September 2024

Pages: 129

Price: US\$ 3,200.00 (Single User License)

ID: G862BC584DEFEN

## Abstracts

### Report Overview

Tunnel monitoring instruments are specialized tools used to assess and ensure the safety and stability of tunnels and underground structures. These instruments measure various parameters such as ground displacement, structural deformation, vibrations, and environmental conditions like temperature and humidity. Common types include inclinometers for detecting tilt, strain gauges for measuring stress, and geotechnical sensors for monitoring soil pressure. By providing real-time data and alerts, these instruments help engineers and maintenance teams to detect potential issues early, perform timely interventions, and maintain the integrity of tunnel infrastructure, thereby preventing accidents and ensuring operational efficiency.

The global Tunnel Monitoring Instruments market size was estimated at USD 55.70 million in 2023 and is projected to reach USD 74.79 million by 2030, exhibiting a CAGR of 4.30% during the forecast period.

North America Tunnel Monitoring Instruments market size was USD 14.51 million in 2023, at a CAGR of 3.69% during the forecast period of 2024 through 2030.

This report provides a deep insight into the global Tunnel Monitoring Instruments market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore,

it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Tunnel Monitoring Instruments Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Tunnel Monitoring Instruments market in any manner.

### Global Tunnel Monitoring Instruments Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

#### Key Company

Geosense

RST Instruments

Encardio Rite

Topcon

Keller

Hexagon

Trimble

GEO- Instruments

Tunnel Sensors

Resensys

Acoem

Roctest

DURAG

Market Segmentation (by Type)

Inclinometers

Strain Gauges

Geotechnical Sensors

Others

Market Segmentation (by Application)

Highway Tunnels

Railway Tunnels

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

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

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

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa,

Rest of MEA)

#### Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Tunnel Monitoring Instruments Market

Overview of the regional outlook of the Tunnel Monitoring Instruments Market:

#### Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Tunnel Monitoring Instruments Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Tunnel Monitoring Instruments
- 1.2 Key Market Segments
  - 1.2.1 Tunnel Monitoring Instruments Segment by Type
  - 1.2.2 Tunnel Monitoring Instruments Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### **2 TUNNEL MONITORING INSTRUMENTS MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Tunnel Monitoring Instruments Market Size (M USD) Estimates and Forecasts (2019-2030)
  - 2.1.2 Global Tunnel Monitoring Instruments Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 TUNNEL MONITORING INSTRUMENTS MARKET COMPETITIVE LANDSCAPE**

- 3.1 Global Tunnel Monitoring Instruments Sales by Manufacturers (2019-2024)
- 3.2 Global Tunnel Monitoring Instruments Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Tunnel Monitoring Instruments Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Tunnel Monitoring Instruments Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Tunnel Monitoring Instruments Sales Sites, Area Served, Product Type
- 3.6 Tunnel Monitoring Instruments Market Competitive Situation and Trends
  - 3.6.1 Tunnel Monitoring Instruments Market Concentration Rate
  - 3.6.2 Global 5 and 10 Largest Tunnel Monitoring Instruments Players Market Share by Revenue



### 3.6.3 Mergers & Acquisitions, Expansion

## **4 TUNNEL MONITORING INSTRUMENTS INDUSTRY CHAIN ANALYSIS**

### 4.1 Tunnel Monitoring Instruments Industry Chain Analysis

### 4.2 Market Overview of Key Raw Materials

### 4.3 Midstream Market Analysis

### 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF TUNNEL MONITORING INSTRUMENTS MARKET**

### 5.1 Key Development Trends

### 5.2 Driving Factors

### 5.3 Market Challenges

### 5.4 Market Restraints

### 5.5 Industry News

#### 5.5.1 New Product Developments

#### 5.5.2 Mergers & Acquisitions

#### 5.5.3 Expansions

#### 5.5.4 Collaboration/Supply Contracts

### 5.6 Industry Policies

## **6 TUNNEL MONITORING INSTRUMENTS MARKET SEGMENTATION BY TYPE**

### 6.1 Evaluation Matrix of Segment Market Development Potential (Type)

### 6.2 Global Tunnel Monitoring Instruments Sales Market Share by Type (2019-2024)

### 6.3 Global Tunnel Monitoring Instruments Market Size Market Share by Type (2019-2024)

### 6.4 Global Tunnel Monitoring Instruments Price by Type (2019-2024)

## **7 TUNNEL MONITORING INSTRUMENTS MARKET SEGMENTATION BY APPLICATION**

### 7.1 Evaluation Matrix of Segment Market Development Potential (Application)

### 7.2 Global Tunnel Monitoring Instruments Market Sales by Application (2019-2024)

### 7.3 Global Tunnel Monitoring Instruments Market Size (M USD) by Application (2019-2024)

### 7.4 Global Tunnel Monitoring Instruments Sales Growth Rate by Application

(2019-2024)

## **8 TUNNEL MONITORING INSTRUMENTS MARKET SEGMENTATION BY REGION**

### 8.1 Global Tunnel Monitoring Instruments Sales by Region

#### 8.1.1 Global Tunnel Monitoring Instruments Sales by Region

#### 8.1.2 Global Tunnel Monitoring Instruments Sales Market Share by Region

### 8.2 North America

#### 8.2.1 North America Tunnel Monitoring Instruments Sales by Country

#### 8.2.2 U.S.

#### 8.2.3 Canada

#### 8.2.4 Mexico

### 8.3 Europe

#### 8.3.1 Europe Tunnel Monitoring Instruments Sales by Country

#### 8.3.2 Germany

#### 8.3.3 France

#### 8.3.4 U.K.

#### 8.3.5 Italy

#### 8.3.6 Russia

### 8.4 Asia Pacific

#### 8.4.1 Asia Pacific Tunnel Monitoring Instruments Sales by Region

#### 8.4.2 China

#### 8.4.3 Japan

#### 8.4.4 South Korea

#### 8.4.5 India

#### 8.4.6 Southeast Asia

### 8.5 South America

#### 8.5.1 South America Tunnel Monitoring Instruments Sales by Country

#### 8.5.2 Brazil

#### 8.5.3 Argentina

#### 8.5.4 Columbia

### 8.6 Middle East and Africa

#### 8.6.1 Middle East and Africa Tunnel Monitoring Instruments Sales by Region

#### 8.6.2 Saudi Arabia

#### 8.6.3 UAE

#### 8.6.4 Egypt

#### 8.6.5 Nigeria

#### 8.6.6 South Africa

## 9 KEY COMPANIES PROFILE

### 9.1 Geosense

- 9.1.1 Geosense Tunnel Monitoring Instruments Basic Information
- 9.1.2 Geosense Tunnel Monitoring Instruments Product Overview
- 9.1.3 Geosense Tunnel Monitoring Instruments Product Market Performance
- 9.1.4 Geosense Business Overview
- 9.1.5 Geosense Tunnel Monitoring Instruments SWOT Analysis
- 9.1.6 Geosense Recent Developments

### 9.2 RST Instruments

- 9.2.1 RST Instruments Tunnel Monitoring Instruments Basic Information
- 9.2.2 RST Instruments Tunnel Monitoring Instruments Product Overview
- 9.2.3 RST Instruments Tunnel Monitoring Instruments Product Market Performance
- 9.2.4 RST Instruments Business Overview
- 9.2.5 RST Instruments Tunnel Monitoring Instruments SWOT Analysis
- 9.2.6 RST Instruments Recent Developments

### 9.3 Encardio Rite

- 9.3.1 Encardio Rite Tunnel Monitoring Instruments Basic Information
- 9.3.2 Encardio Rite Tunnel Monitoring Instruments Product Overview
- 9.3.3 Encardio Rite Tunnel Monitoring Instruments Product Market Performance
- 9.3.4 Encardio Rite Tunnel Monitoring Instruments SWOT Analysis
- 9.3.5 Encardio Rite Business Overview
- 9.3.6 Encardio Rite Recent Developments

### 9.4 Topcon

- 9.4.1 Topcon Tunnel Monitoring Instruments Basic Information
- 9.4.2 Topcon Tunnel Monitoring Instruments Product Overview
- 9.4.3 Topcon Tunnel Monitoring Instruments Product Market Performance
- 9.4.4 Topcon Business Overview
- 9.4.5 Topcon Recent Developments

### 9.5 Keller

- 9.5.1 Keller Tunnel Monitoring Instruments Basic Information
- 9.5.2 Keller Tunnel Monitoring Instruments Product Overview
- 9.5.3 Keller Tunnel Monitoring Instruments Product Market Performance
- 9.5.4 Keller Business Overview
- 9.5.5 Keller Recent Developments

### 9.6 Hexagon

- 9.6.1 Hexagon Tunnel Monitoring Instruments Basic Information
- 9.6.2 Hexagon Tunnel Monitoring Instruments Product Overview
- 9.6.3 Hexagon Tunnel Monitoring Instruments Product Market Performance

- 9.6.4 Hexagon Business Overview
- 9.6.5 Hexagon Recent Developments
- 9.7 Trimble
  - 9.7.1 Trimble Tunnel Monitoring Instruments Basic Information
  - 9.7.2 Trimble Tunnel Monitoring Instruments Product Overview
  - 9.7.3 Trimble Tunnel Monitoring Instruments Product Market Performance
  - 9.7.4 Trimble Business Overview
  - 9.7.5 Trimble Recent Developments
- 9.8 GEO- Instruments
  - 9.8.1 GEO- Instruments Tunnel Monitoring Instruments Basic Information
  - 9.8.2 GEO- Instruments Tunnel Monitoring Instruments Product Overview
  - 9.8.3 GEO- Instruments Tunnel Monitoring Instruments Product Market Performance
  - 9.8.4 GEO- Instruments Business Overview
  - 9.8.5 GEO- Instruments Recent Developments
- 9.9 Tunnel Sensors
  - 9.9.1 Tunnel Sensors Tunnel Monitoring Instruments Basic Information
  - 9.9.2 Tunnel Sensors Tunnel Monitoring Instruments Product Overview
  - 9.9.3 Tunnel Sensors Tunnel Monitoring Instruments Product Market Performance
  - 9.9.4 Tunnel Sensors Business Overview
  - 9.9.5 Tunnel Sensors Recent Developments
- 9.10 Resensys
  - 9.10.1 Resensys Tunnel Monitoring Instruments Basic Information
  - 9.10.2 Resensys Tunnel Monitoring Instruments Product Overview
  - 9.10.3 Resensys Tunnel Monitoring Instruments Product Market Performance
  - 9.10.4 Resensys Business Overview
  - 9.10.5 Resensys Recent Developments
- 9.11 Acoem
  - 9.11.1 Acoem Tunnel Monitoring Instruments Basic Information
  - 9.11.2 Acoem Tunnel Monitoring Instruments Product Overview
  - 9.11.3 Acoem Tunnel Monitoring Instruments Product Market Performance
  - 9.11.4 Acoem Business Overview
  - 9.11.5 Acoem Recent Developments
- 9.12 Roctest
  - 9.12.1 Roctest Tunnel Monitoring Instruments Basic Information
  - 9.12.2 Roctest Tunnel Monitoring Instruments Product Overview
  - 9.12.3 Roctest Tunnel Monitoring Instruments Product Market Performance
  - 9.12.4 Roctest Business Overview
  - 9.12.5 Roctest Recent Developments
- 9.13 DURAG

- 9.13.1 DURAG Tunnel Monitoring Instruments Basic Information
- 9.13.2 DURAG Tunnel Monitoring Instruments Product Overview
- 9.13.3 DURAG Tunnel Monitoring Instruments Product Market Performance
- 9.13.4 DURAG Business Overview
- 9.13.5 DURAG Recent Developments

## **10 TUNNEL MONITORING INSTRUMENTS MARKET FORECAST BY REGION**

- 10.1 Global Tunnel Monitoring Instruments Market Size Forecast
- 10.2 Global Tunnel Monitoring Instruments Market Forecast by Region
  - 10.2.1 North America Market Size Forecast by Country
  - 10.2.2 Europe Tunnel Monitoring Instruments Market Size Forecast by Country
  - 10.2.3 Asia Pacific Tunnel Monitoring Instruments Market Size Forecast by Region
  - 10.2.4 South America Tunnel Monitoring Instruments Market Size Forecast by Country
  - 10.2.5 Middle East and Africa Forecasted Consumption of Tunnel Monitoring Instruments by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)**

- 11.1 Global Tunnel Monitoring Instruments Market Forecast by Type (2025-2030)
  - 11.1.1 Global Forecasted Sales of Tunnel Monitoring Instruments by Type (2025-2030)
  - 11.1.2 Global Tunnel Monitoring Instruments Market Size Forecast by Type (2025-2030)
  - 11.1.3 Global Forecasted Price of Tunnel Monitoring Instruments by Type (2025-2030)
- 11.2 Global Tunnel Monitoring Instruments Market Forecast by Application (2025-2030)
  - 11.2.1 Global Tunnel Monitoring Instruments Sales (K Units) Forecast by Application
  - 11.2.2 Global Tunnel Monitoring Instruments Market Size (M USD) Forecast by Application (2025-2030)

## **12 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Tunnel Monitoring Instruments Market Size Comparison by Region (M USD)
- Table 5. Global Tunnel Monitoring Instruments Sales (K Units) by Manufacturers (2019-2024)
- Table 6. Global Tunnel Monitoring Instruments Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global Tunnel Monitoring Instruments Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global Tunnel Monitoring Instruments Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Tunnel Monitoring Instruments as of 2022)
- Table 10. Global Market Tunnel Monitoring Instruments Average Price (USD/Unit) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers Tunnel Monitoring Instruments Sales Sites and Area Served
- Table 12. Manufacturers Tunnel Monitoring Instruments Product Type
- Table 13. Global Tunnel Monitoring Instruments Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Tunnel Monitoring Instruments
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Tunnel Monitoring Instruments Market Challenges
- Table 22. Global Tunnel Monitoring Instruments Sales by Type (K Units)
- Table 23. Global Tunnel Monitoring Instruments Market Size by Type (M USD)
- Table 24. Global Tunnel Monitoring Instruments Sales (K Units) by Type (2019-2024)
- Table 25. Global Tunnel Monitoring Instruments Sales Market Share by Type (2019-2024)
- Table 26. Global Tunnel Monitoring Instruments Market Size (M USD) by Type (2019-2024)

- Table 27. Global Tunnel Monitoring Instruments Market Size Share by Type (2019-2024)
- Table 28. Global Tunnel Monitoring Instruments Price (USD/Unit) by Type (2019-2024)
- Table 29. Global Tunnel Monitoring Instruments Sales (K Units) by Application
- Table 30. Global Tunnel Monitoring Instruments Market Size by Application
- Table 31. Global Tunnel Monitoring Instruments Sales by Application (2019-2024) & (K Units)
- Table 32. Global Tunnel Monitoring Instruments Sales Market Share by Application (2019-2024)
- Table 33. Global Tunnel Monitoring Instruments Sales by Application (2019-2024) & (M USD)
- Table 34. Global Tunnel Monitoring Instruments Market Share by Application (2019-2024)
- Table 35. Global Tunnel Monitoring Instruments Sales Growth Rate by Application (2019-2024)
- Table 36. Global Tunnel Monitoring Instruments Sales by Region (2019-2024) & (K Units)
- Table 37. Global Tunnel Monitoring Instruments Sales Market Share by Region (2019-2024)
- Table 38. North America Tunnel Monitoring Instruments Sales by Country (2019-2024) & (K Units)
- Table 39. Europe Tunnel Monitoring Instruments Sales by Country (2019-2024) & (K Units)
- Table 40. Asia Pacific Tunnel Monitoring Instruments Sales by Region (2019-2024) & (K Units)
- Table 41. South America Tunnel Monitoring Instruments Sales by Country (2019-2024) & (K Units)
- Table 42. Middle East and Africa Tunnel Monitoring Instruments Sales by Region (2019-2024) & (K Units)
- Table 43. Geosense Tunnel Monitoring Instruments Basic Information
- Table 44. Geosense Tunnel Monitoring Instruments Product Overview
- Table 45. Geosense Tunnel Monitoring Instruments Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 46. Geosense Business Overview
- Table 47. Geosense Tunnel Monitoring Instruments SWOT Analysis
- Table 48. Geosense Recent Developments
- Table 49. RST Instruments Tunnel Monitoring Instruments Basic Information
- Table 50. RST Instruments Tunnel Monitoring Instruments Product Overview
- Table 51. RST Instruments Tunnel Monitoring Instruments Sales (K Units), Revenue (M

USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 52. RST Instruments Business Overview

Table 53. RST Instruments Tunnel Monitoring Instruments SWOT Analysis

Table 54. RST Instruments Recent Developments

Table 55. Encardio Rite Tunnel Monitoring Instruments Basic Information

Table 56. Encardio Rite Tunnel Monitoring Instruments Product Overview

Table 57. Encardio Rite Tunnel Monitoring Instruments Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 58. Encardio Rite Tunnel Monitoring Instruments SWOT Analysis

Table 59. Encardio Rite Business Overview

Table 60. Encardio Rite Recent Developments

Table 61. Topcon Tunnel Monitoring Instruments Basic Information

Table 62. Topcon Tunnel Monitoring Instruments Product Overview

Table 63. Topcon Tunnel Monitoring Instruments Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 64. Topcon Business Overview

Table 65. Topcon Recent Developments

Table 66. Keller Tunnel Monitoring Instruments Basic Information

Table 67. Keller Tunnel Monitoring Instruments Product Overview

Table 68. Keller Tunnel Monitoring Instruments Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 69. Keller Business Overview

Table 70. Keller Recent Developments

Table 71. Hexagon Tunnel Monitoring Instruments Basic Information

Table 72. Hexagon Tunnel Monitoring Instruments Product Overview

Table 73. Hexagon Tunnel Monitoring Instruments Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 74. Hexagon Business Overview

Table 75. Hexagon Recent Developments

Table 76. Trimble Tunnel Monitoring Instruments Basic Information

Table 77. Trimble Tunnel Monitoring Instruments Product Overview

Table 78. Trimble Tunnel Monitoring Instruments Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 79. Trimble Business Overview

Table 80. Trimble Recent Developments

Table 81. GEO- Instruments Tunnel Monitoring Instruments Basic Information

Table 82. GEO- Instruments Tunnel Monitoring Instruments Product Overview

Table 83. GEO- Instruments Tunnel Monitoring Instruments Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)



- Table 84. GEO- Instruments Business Overview
- Table 85. GEO- Instruments Recent Developments
- Table 86. Tunnel Sensors Tunnel Monitoring Instruments Basic Information
- Table 87. Tunnel Sensors Tunnel Monitoring Instruments Product Overview
- Table 88. Tunnel Sensors Tunnel Monitoring Instruments Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 89. Tunnel Sensors Business Overview
- Table 90. Tunnel Sensors Recent Developments
- Table 91. Resensys Tunnel Monitoring Instruments Basic Information
- Table 92. Resensys Tunnel Monitoring Instruments Product Overview
- Table 93. Resensys Tunnel Monitoring Instruments Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 94. Resensys Business Overview
- Table 95. Resensys Recent Developments
- Table 96. Acoem Tunnel Monitoring Instruments Basic Information
- Table 97. Acoem Tunnel Monitoring Instruments Product Overview
- Table 98. Acoem Tunnel Monitoring Instruments Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 99. Acoem Business Overview
- Table 100. Acoem Recent Developments
- Table 101. Roctest Tunnel Monitoring Instruments Basic Information
- Table 102. Roctest Tunnel Monitoring Instruments Product Overview
- Table 103. Roctest Tunnel Monitoring Instruments Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 104. Roctest Business Overview
- Table 105. Roctest Recent Developments
- Table 106. DURAG Tunnel Monitoring Instruments Basic Information
- Table 107. DURAG Tunnel Monitoring Instruments Product Overview
- Table 108. DURAG Tunnel Monitoring Instruments Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 109. DURAG Business Overview
- Table 110. DURAG Recent Developments
- Table 111. Global Tunnel Monitoring Instruments Sales Forecast by Region (2025-2030) & (K Units)
- Table 112. Global Tunnel Monitoring Instruments Market Size Forecast by Region (2025-2030) & (M USD)
- Table 113. North America Tunnel Monitoring Instruments Sales Forecast by Country (2025-2030) & (K Units)
- Table 114. North America Tunnel Monitoring Instruments Market Size Forecast by

Country (2025-2030) & (M USD)

Table 115. Europe Tunnel Monitoring Instruments Sales Forecast by Country (2025-2030) & (K Units)

Table 116. Europe Tunnel Monitoring Instruments Market Size Forecast by Country (2025-2030) & (M USD)

Table 117. Asia Pacific Tunnel Monitoring Instruments Sales Forecast by Region (2025-2030) & (K Units)

Table 118. Asia Pacific Tunnel Monitoring Instruments Market Size Forecast by Region (2025-2030) & (M USD)

Table 119. South America Tunnel Monitoring Instruments Sales Forecast by Country (2025-2030) & (K Units)

Table 120. South America Tunnel Monitoring Instruments Market Size Forecast by Country (2025-2030) & (M USD)

Table 121. Middle East and Africa Tunnel Monitoring Instruments Consumption Forecast by Country (2025-2030) & (Units)

Table 122. Middle East and Africa Tunnel Monitoring Instruments Market Size Forecast by Country (2025-2030) & (M USD)

Table 123. Global Tunnel Monitoring Instruments Sales Forecast by Type (2025-2030) & (K Units)

Table 124. Global Tunnel Monitoring Instruments Market Size Forecast by Type (2025-2030) & (M USD)

Table 125. Global Tunnel Monitoring Instruments Price Forecast by Type (2025-2030) & (USD/Unit)

Table 126. Global Tunnel Monitoring Instruments Sales (K Units) Forecast by Application (2025-2030)

Table 127. Global Tunnel Monitoring Instruments Market Size Forecast by Application (2025-2030) & (M USD)

## List Of Figures

### LIST OF FIGURES

Figure 1. Product Picture of Tunnel Monitoring Instruments

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Tunnel Monitoring Instruments Market Size (M USD), 2019-2030

Figure 5. Global Tunnel Monitoring Instruments Market Size (M USD) (2019-2030)

Figure 6. Global Tunnel Monitoring Instruments Sales (K Units) & (2019-2030)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Tunnel Monitoring Instruments Market Size by Country (M USD)

Figure 11. Tunnel Monitoring Instruments Sales Share by Manufacturers in 2023

Figure 12. Global Tunnel Monitoring Instruments Revenue Share by Manufacturers in 2023

Figure 13. Tunnel Monitoring Instruments Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023

Figure 14. Global Market Tunnel Monitoring Instruments Average Price (USD/Unit) of Key Manufacturers in 2023

Figure 15. The Global 5 and 10 Largest Players: Market Share by Tunnel Monitoring Instruments Revenue in 2023

Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 17. Global Tunnel Monitoring Instruments Market Share by Type

Figure 18. Sales Market Share of Tunnel Monitoring Instruments by Type (2019-2024)

Figure 19. Sales Market Share of Tunnel Monitoring Instruments by Type in 2023

Figure 20. Market Size Share of Tunnel Monitoring Instruments by Type (2019-2024)

Figure 21. Market Size Market Share of Tunnel Monitoring Instruments by Type in 2023

Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 23. Global Tunnel Monitoring Instruments Market Share by Application

Figure 24. Global Tunnel Monitoring Instruments Sales Market Share by Application (2019-2024)

Figure 25. Global Tunnel Monitoring Instruments Sales Market Share by Application in 2023

Figure 26. Global Tunnel Monitoring Instruments Market Share by Application (2019-2024)

Figure 27. Global Tunnel Monitoring Instruments Market Share by Application in 2023

Figure 28. Global Tunnel Monitoring Instruments Sales Growth Rate by Application

(2019-2024)

Figure 29. Global Tunnel Monitoring Instruments Sales Market Share by Region

(2019-2024)

Figure 30. North America Tunnel Monitoring Instruments Sales and Growth Rate

(2019-2024) & (K Units)

Figure 31. North America Tunnel Monitoring Instruments Sales Market Share by

Country in 2023

Figure 32. U.S. Tunnel Monitoring Instruments Sales and Growth Rate (2019-2024) &

(K Units)

Figure 33. Canada Tunnel Monitoring Instruments Sales (K Units) and Growth Rate

(2019-2024)

Figure 34. Mexico Tunnel Monitoring Instruments Sales (Units) and Growth Rate

(2019-2024)

Figure 35. Europe Tunnel Monitoring Instruments Sales and Growth Rate (2019-2024)

& (K Units)

Figure 36. Europe Tunnel Monitoring Instruments Sales Market Share by Country in

2023

Figure 37. Germany Tunnel Monitoring Instruments Sales and Growth Rate

(2019-2024) & (K Units)

Figure 38. France Tunnel Monitoring Instruments Sales and Growth Rate (2019-2024) &

(K Units)

Figure 39. U.K. Tunnel Monitoring Instruments Sales and Growth Rate (2019-2024) &

(K Units)

Figure 40. Italy Tunnel Monitoring Instruments Sales and Growth Rate (2019-2024) & (K

Units)

Figure 41. Russia Tunnel Monitoring Instruments Sales and Growth Rate (2019-2024) &

(K Units)

Figure 42. Asia Pacific Tunnel Monitoring Instruments Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Tunnel Monitoring Instruments Sales Market Share by Region in

2023

Figure 44. China Tunnel Monitoring Instruments Sales and Growth Rate (2019-2024) &

(K Units)

Figure 45. Japan Tunnel Monitoring Instruments Sales and Growth Rate (2019-2024) &

(K Units)

Figure 46. South Korea Tunnel Monitoring Instruments Sales and Growth Rate

(2019-2024) & (K Units)

Figure 47. India Tunnel Monitoring Instruments Sales and Growth Rate (2019-2024) &

(K Units)

Figure 48. Southeast Asia Tunnel Monitoring Instruments Sales and Growth Rate

(2019-2024) & (K Units)

Figure 49. South America Tunnel Monitoring Instruments Sales and Growth Rate (K Units)

Figure 50. South America Tunnel Monitoring Instruments Sales Market Share by Country in 2023

Figure 51. Brazil Tunnel Monitoring Instruments Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Tunnel Monitoring Instruments Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Tunnel Monitoring Instruments Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Tunnel Monitoring Instruments Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Tunnel Monitoring Instruments Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Tunnel Monitoring Instruments Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Tunnel Monitoring Instruments Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Tunnel Monitoring Instruments Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Tunnel Monitoring Instruments Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Tunnel Monitoring Instruments Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Tunnel Monitoring Instruments Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global Tunnel Monitoring Instruments Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Tunnel Monitoring Instruments Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Tunnel Monitoring Instruments Market Share Forecast by Type (2025-2030)

Figure 65. Global Tunnel Monitoring Instruments Sales Forecast by Application (2025-2030)

Figure 66. Global Tunnel Monitoring Instruments Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Tunnel Monitoring Instruments Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G862BC584DEFEN.html>

Price: US\$ 3,200.00 (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/G862BC584DEFEN.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