

Global PM2.5 Monitors Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G8D6C82B693EN.html>

Date: January 2024

Pages: 158

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

ID: G8D6C82B693EN

Abstracts

According to our (Global Info Research) latest study, the global PM2.5 Monitors market size was valued at USD 807.7 million in 2023 and is forecast to a readjusted size of USD 1287 million by 2030 with a CAGR of 6.9% during review period.

PM2.5 Monitor is a kind of equipment, which can monitor and measure the concentration of PM2.5 particles in the air.

PM2.5 is the abbreviation for fine Particulate Matter with a diameter smaller than 2.5 microns. (By comparison, human hair diameters range from 40 to 120 microns.) PM2.5 is produced by combustion, including vehicle exhaust, and by chemical reactions between gases such as sulfur dioxide, nitrogen oxides, and volatile organic compounds.

Global PM2.5 monitors main players are Thermo Fisher, 3M, PerkinElmer, FPI, Kanomax, Horiba, etc. Global top 1 manufacturer hold a share over 40%. North America is the largest market, with a share about 36%. In terms of product, beta attenuation monitor is the largest segment, with a share over 54%. And in terms of application, the largest application is outdoor monitoring, followed by indoor monitoring.

The Global Info Research report includes an overview of the development of the PM2.5 Monitors industry chain, the market status of Outdoor Monitoring (TEOM Monitor, Beta Attenuation Monitor), Indoor Monitoring (TEOM Monitor, Beta Attenuation Monitor), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of PM2.5 Monitors.

Regionally, the report analyzes the PM2.5 Monitors markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives

and increasing consumer awareness. Asia-Pacific, particularly China, leads the global PM2.5 Monitors market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the PM2.5 Monitors market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the PM2.5 Monitors industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Type (e.g., TEOM Monitor, Beta Attenuation Monitor).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the PM2.5 Monitors market.

Regional Analysis: The report involves examining the PM2.5 Monitors market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the PM2.5 Monitors market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to PM2.5 Monitors:

Company Analysis: Report covers individual PM2.5 Monitors manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards PM2.5 Monitors This may involve surveys, interviews, and analysis of

consumer reviews and feedback from different by Application (Outdoor Monitoring, Indoor Monitoring).

Technology Analysis: Report covers specific technologies relevant to PM2.5 Monitors. It assesses the current state, advancements, and potential future developments in PM2.5 Monitors areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the PM2.5 Monitors market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

PM2.5 Monitors market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

TEOM Monitor

Beta Attenuation Monitor

Others

Market segment by Application

Outdoor Monitoring

Indoor Monitoring

Major players covered

Thermo Fisher

3M

PerkinElmer

TSI

FPI

Hebei Sailhero

Teledyne API

Universtar

SDL

METONE

Kanomax

Horiba

UniTec

Enviro Technology

Aeroqual

Grimm (Durag)

Ecotech

ENVEA (Environnement)

COMDE Derenda

TOADKK

Pallas

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe PM2.5 Monitors product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of PM2.5 Monitors, with price, sales, revenue and global market share of PM2.5 Monitors from 2019 to 2024.

Chapter 3, the PM2.5 Monitors competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the PM2.5 Monitors breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and PM2.5 Monitors market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of PM2.5 Monitors.

Chapter 14 and 15, to describe PM2.5 Monitors sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of PM2.5 Monitors
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global PM2.5 Monitors Consumption Value by Type: 2019 Versus 2023 Versus 2030
 - 1.3.2 TEOM Monitor
 - 1.3.3 Beta Attenuation Monitor
 - 1.3.4 Others
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global PM2.5 Monitors Consumption Value by Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 Outdoor Monitoring
 - 1.4.3 Indoor Monitoring
- 1.5 Global PM2.5 Monitors Market Size & Forecast
 - 1.5.1 Global PM2.5 Monitors Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global PM2.5 Monitors Sales Quantity (2019-2030)
 - 1.5.3 Global PM2.5 Monitors Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 Thermo Fisher
 - 2.1.1 Thermo Fisher Details
 - 2.1.2 Thermo Fisher Major Business
 - 2.1.3 Thermo Fisher PM2.5 Monitors Product and Services
 - 2.1.4 Thermo Fisher PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 Thermo Fisher Recent Developments/Updates
- 2.2 3M
 - 2.2.1 3M Details
 - 2.2.2 3M Major Business
 - 2.2.3 3M PM2.5 Monitors Product and Services
 - 2.2.4 3M PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.2.5 3M Recent Developments/Updates
- 2.3 PerkinElmer

- 2.3.1 PerkinElmer Details
- 2.3.2 PerkinElmer Major Business
- 2.3.3 PerkinElmer PM2.5 Monitors Product and Services
- 2.3.4 PerkinElmer PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.3.5 PerkinElmer Recent Developments/Updates
- 2.4 TSI
 - 2.4.1 TSI Details
 - 2.4.2 TSI Major Business
 - 2.4.3 TSI PM2.5 Monitors Product and Services
 - 2.4.4 TSI PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 TSI Recent Developments/Updates
- 2.5 FPI
 - 2.5.1 FPI Details
 - 2.5.2 FPI Major Business
 - 2.5.3 FPI PM2.5 Monitors Product and Services
 - 2.5.4 FPI PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 FPI Recent Developments/Updates
- 2.6 Hebei Sailhero
 - 2.6.1 Hebei Sailhero Details
 - 2.6.2 Hebei Sailhero Major Business
 - 2.6.3 Hebei Sailhero PM2.5 Monitors Product and Services
 - 2.6.4 Hebei Sailhero PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 Hebei Sailhero Recent Developments/Updates
- 2.7 Teledyne API
 - 2.7.1 Teledyne API Details
 - 2.7.2 Teledyne API Major Business
 - 2.7.3 Teledyne API PM2.5 Monitors Product and Services
 - 2.7.4 Teledyne API PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.7.5 Teledyne API Recent Developments/Updates
- 2.8 Universtar
 - 2.8.1 Universtar Details
 - 2.8.2 Universtar Major Business
 - 2.8.3 Universtar PM2.5 Monitors Product and Services
 - 2.8.4 Universtar PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2019-2024)

2.8.5 Universtar Recent Developments/Updates

2.9 SDL

2.9.1 SDL Details

2.9.2 SDL Major Business

2.9.3 SDL PM2.5 Monitors Product and Services

2.9.4 SDL PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 SDL Recent Developments/Updates

2.10 METONE

2.10.1 METONE Details

2.10.2 METONE Major Business

2.10.3 METONE PM2.5 Monitors Product and Services

2.10.4 METONE PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 METONE Recent Developments/Updates

2.11 Kanomax

2.11.1 Kanomax Details

2.11.2 Kanomax Major Business

2.11.3 Kanomax PM2.5 Monitors Product and Services

2.11.4 Kanomax PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 Kanomax Recent Developments/Updates

2.12 Horiba

2.12.1 Horiba Details

2.12.2 Horiba Major Business

2.12.3 Horiba PM2.5 Monitors Product and Services

2.12.4 Horiba PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.12.5 Horiba Recent Developments/Updates

2.13 UniTec

2.13.1 UniTec Details

2.13.2 UniTec Major Business

2.13.3 UniTec PM2.5 Monitors Product and Services

2.13.4 UniTec PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.13.5 UniTec Recent Developments/Updates

2.14 Enviro Technology

2.14.1 Enviro Technology Details

- 2.14.2 Enviro Technology Major Business
- 2.14.3 Enviro Technology PM2.5 Monitors Product and Services
- 2.14.4 Enviro Technology PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.14.5 Enviro Technology Recent Developments/Updates
- 2.15 Aeroqual
 - 2.15.1 Aeroqual Details
 - 2.15.2 Aeroqual Major Business
 - 2.15.3 Aeroqual PM2.5 Monitors Product and Services
 - 2.15.4 Aeroqual PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.15.5 Aeroqual Recent Developments/Updates
- 2.16 Grimm (Durag)
 - 2.16.1 Grimm (Durag) Details
 - 2.16.2 Grimm (Durag) Major Business
 - 2.16.3 Grimm (Durag) PM2.5 Monitors Product and Services
 - 2.16.4 Grimm (Durag) PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.16.5 Grimm (Durag) Recent Developments/Updates
- 2.17 Ecotech
 - 2.17.1 Ecotech Details
 - 2.17.2 Ecotech Major Business
 - 2.17.3 Ecotech PM2.5 Monitors Product and Services
 - 2.17.4 Ecotech PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.17.5 Ecotech Recent Developments/Updates
- 2.18 ENVEA (Enviro-nement)
 - 2.18.1 ENVEA (Enviro-nement) Details
 - 2.18.2 ENVEA (Enviro-nement) Major Business
 - 2.18.3 ENVEA (Enviro-nement) PM2.5 Monitors Product and Services
 - 2.18.4 ENVEA (Enviro-nement) PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.18.5 ENVEA (Enviro-nement) Recent Developments/Updates
- 2.19 COMDE Derenda
 - 2.19.1 COMDE Derenda Details
 - 2.19.2 COMDE Derenda Major Business
 - 2.19.3 COMDE Derenda PM2.5 Monitors Product and Services
 - 2.19.4 COMDE Derenda PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.19.5 COMDE Derenda Recent Developments/Updates
- 2.20 TOADKK
 - 2.20.1 TOADKK Details
 - 2.20.2 TOADKK Major Business
 - 2.20.3 TOADKK PM2.5 Monitors Product and Services
 - 2.20.4 TOADKK PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.20.5 TOADKK Recent Developments/Updates
- 2.21 Pallas
 - 2.21.1 Pallas Details
 - 2.21.2 Pallas Major Business
 - 2.21.3 Pallas PM2.5 Monitors Product and Services
 - 2.21.4 Pallas PM2.5 Monitors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.21.5 Pallas Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: PM2.5 MONITORS BY MANUFACTURER

- 3.1 Global PM2.5 Monitors Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global PM2.5 Monitors Revenue by Manufacturer (2019-2024)
- 3.3 Global PM2.5 Monitors Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
 - 3.4.1 Producer Shipments of PM2.5 Monitors by Manufacturer Revenue (\$MM) and Market Share (%): 2023
 - 3.4.2 Top 3 PM2.5 Monitors Manufacturer Market Share in 2023
 - 3.4.2 Top 6 PM2.5 Monitors Manufacturer Market Share in 2023
- 3.5 PM2.5 Monitors Market: Overall Company Footprint Analysis
 - 3.5.1 PM2.5 Monitors Market: Region Footprint
 - 3.5.2 PM2.5 Monitors Market: Company Product Type Footprint
 - 3.5.3 PM2.5 Monitors Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global PM2.5 Monitors Market Size by Region
 - 4.1.1 Global PM2.5 Monitors Sales Quantity by Region (2019-2030)
 - 4.1.2 Global PM2.5 Monitors Consumption Value by Region (2019-2030)
 - 4.1.3 Global PM2.5 Monitors Average Price by Region (2019-2030)

4.2 North America PM2.5 Monitors Consumption Value (2019-2030)

4.3 Europe PM2.5 Monitors Consumption Value (2019-2030)

4.4 Asia-Pacific PM2.5 Monitors Consumption Value (2019-2030)

4.5 South America PM2.5 Monitors Consumption Value (2019-2030)

4.6 Middle East and Africa PM2.5 Monitors Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

5.1 Global PM2.5 Monitors Sales Quantity by Type (2019-2030)

5.2 Global PM2.5 Monitors Consumption Value by Type (2019-2030)

5.3 Global PM2.5 Monitors Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

6.1 Global PM2.5 Monitors Sales Quantity by Application (2019-2030)

6.2 Global PM2.5 Monitors Consumption Value by Application (2019-2030)

6.3 Global PM2.5 Monitors Average Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America PM2.5 Monitors Sales Quantity by Type (2019-2030)

7.2 North America PM2.5 Monitors Sales Quantity by Application (2019-2030)

7.3 North America PM2.5 Monitors Market Size by Country

7.3.1 North America PM2.5 Monitors Sales Quantity by Country (2019-2030)

7.3.2 North America PM2.5 Monitors Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

8.1 Europe PM2.5 Monitors Sales Quantity by Type (2019-2030)

8.2 Europe PM2.5 Monitors Sales Quantity by Application (2019-2030)

8.3 Europe PM2.5 Monitors Market Size by Country

8.3.1 Europe PM2.5 Monitors Sales Quantity by Country (2019-2030)

8.3.2 Europe PM2.5 Monitors Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

9.1 Asia-Pacific PM2.5 Monitors Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific PM2.5 Monitors Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific PM2.5 Monitors Market Size by Region

9.3.1 Asia-Pacific PM2.5 Monitors Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific PM2.5 Monitors Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

10.1 South America PM2.5 Monitors Sales Quantity by Type (2019-2030)

10.2 South America PM2.5 Monitors Sales Quantity by Application (2019-2030)

10.3 South America PM2.5 Monitors Market Size by Country

10.3.1 South America PM2.5 Monitors Sales Quantity by Country (2019-2030)

10.3.2 South America PM2.5 Monitors Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa PM2.5 Monitors Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa PM2.5 Monitors Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa PM2.5 Monitors Market Size by Country

11.3.1 Middle East & Africa PM2.5 Monitors Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa PM2.5 Monitors Consumption Value by Country
(2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 PM2.5 Monitors Market Drivers
- 12.2 PM2.5 Monitors Market Restraints
- 12.3 PM2.5 Monitors Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of PM2.5 Monitors and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of PM2.5 Monitors
- 13.3 PM2.5 Monitors Production Process
- 13.4 PM2.5 Monitors Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 PM2.5 Monitors Typical Distributors
- 14.3 PM2.5 Monitors Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global PM2.5 Monitors Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global PM2.5 Monitors Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Thermo Fisher Basic Information, Manufacturing Base and Competitors

Table 4. Thermo Fisher Major Business

Table 5. Thermo Fisher PM2.5 Monitors Product and Services

Table 6. Thermo Fisher PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Thermo Fisher Recent Developments/Updates

Table 8. 3M Basic Information, Manufacturing Base and Competitors

Table 9. 3M Major Business

Table 10. 3M PM2.5 Monitors Product and Services

Table 11. 3M PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. 3M Recent Developments/Updates

Table 13. PerkinElmer Basic Information, Manufacturing Base and Competitors

Table 14. PerkinElmer Major Business

Table 15. PerkinElmer PM2.5 Monitors Product and Services

Table 16. PerkinElmer PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. PerkinElmer Recent Developments/Updates

Table 18. TSI Basic Information, Manufacturing Base and Competitors

Table 19. TSI Major Business

Table 20. TSI PM2.5 Monitors Product and Services

Table 21. TSI PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. TSI Recent Developments/Updates

Table 23. FPI Basic Information, Manufacturing Base and Competitors

Table 24. FPI Major Business

Table 25. FPI PM2.5 Monitors Product and Services

Table 26. FPI PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. FPI Recent Developments/Updates

Table 28. Hebei Sailhero Basic Information, Manufacturing Base and Competitors

- Table 29. Hebei Sailhero Major Business
- Table 30. Hebei Sailhero PM2.5 Monitors Product and Services
- Table 31. Hebei Sailhero PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Hebei Sailhero Recent Developments/Updates
- Table 33. Teledyne API Basic Information, Manufacturing Base and Competitors
- Table 34. Teledyne API Major Business
- Table 35. Teledyne API PM2.5 Monitors Product and Services
- Table 36. Teledyne API PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Teledyne API Recent Developments/Updates
- Table 38. Universtar Basic Information, Manufacturing Base and Competitors
- Table 39. Universtar Major Business
- Table 40. Universtar PM2.5 Monitors Product and Services
- Table 41. Universtar PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Universtar Recent Developments/Updates
- Table 43. SDL Basic Information, Manufacturing Base and Competitors
- Table 44. SDL Major Business
- Table 45. SDL PM2.5 Monitors Product and Services
- Table 46. SDL PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. SDL Recent Developments/Updates
- Table 48. METONE Basic Information, Manufacturing Base and Competitors
- Table 49. METONE Major Business
- Table 50. METONE PM2.5 Monitors Product and Services
- Table 51. METONE PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. METONE Recent Developments/Updates
- Table 53. Kanomax Basic Information, Manufacturing Base and Competitors
- Table 54. Kanomax Major Business
- Table 55. Kanomax PM2.5 Monitors Product and Services
- Table 56. Kanomax PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 57. Kanomax Recent Developments/Updates
- Table 58. Horiba Basic Information, Manufacturing Base and Competitors
- Table 59. Horiba Major Business
- Table 60. Horiba PM2.5 Monitors Product and Services
- Table 61. Horiba PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit),

Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. Horiba Recent Developments/Updates

Table 63. UniTec Basic Information, Manufacturing Base and Competitors

Table 64. UniTec Major Business

Table 65. UniTec PM2.5 Monitors Product and Services

Table 66. UniTec PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. UniTec Recent Developments/Updates

Table 68. Enviro Technology Basic Information, Manufacturing Base and Competitors

Table 69. Enviro Technology Major Business

Table 70. Enviro Technology PM2.5 Monitors Product and Services

Table 71. Enviro Technology PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 72. Enviro Technology Recent Developments/Updates

Table 73. Aeroqual Basic Information, Manufacturing Base and Competitors

Table 74. Aeroqual Major Business

Table 75. Aeroqual PM2.5 Monitors Product and Services

Table 76. Aeroqual PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Aeroqual Recent Developments/Updates

Table 78. Grimm (Durag) Basic Information, Manufacturing Base and Competitors

Table 79. Grimm (Durag) Major Business

Table 80. Grimm (Durag) PM2.5 Monitors Product and Services

Table 81. Grimm (Durag) PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 82. Grimm (Durag) Recent Developments/Updates

Table 83. Ecotech Basic Information, Manufacturing Base and Competitors

Table 84. Ecotech Major Business

Table 85. Ecotech PM2.5 Monitors Product and Services

Table 86. Ecotech PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 87. Ecotech Recent Developments/Updates

Table 88. ENVEA (Enviroironnement) Basic Information, Manufacturing Base and Competitors

Table 89. ENVEA (Enviroironnement) Major Business

Table 90. ENVEA (Enviroironnement) PM2.5 Monitors Product and Services

Table 91. ENVEA (Enviroironnement) PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

- Table 92. ENVEA (Env??ironnement) Recent Developments/Updates
- Table 93. COMDE Derenda Basic Information, Manufacturing Base and Competitors
- Table 94. COMDE Derenda Major Business
- Table 95. COMDE Derenda PM2.5 Monitors Product and Services
- Table 96. COMDE Derenda PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 97. COMDE Derenda Recent Developments/Updates
- Table 98. TOADKK Basic Information, Manufacturing Base and Competitors
- Table 99. TOADKK Major Business
- Table 100. TOADKK PM2.5 Monitors Product and Services
- Table 101. TOADKK PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 102. TOADKK Recent Developments/Updates
- Table 103. Pallas Basic Information, Manufacturing Base and Competitors
- Table 104. Pallas Major Business
- Table 105. Pallas PM2.5 Monitors Product and Services
- Table 106. Pallas PM2.5 Monitors Sales Quantity (Units), Average Price (K USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 107. Pallas Recent Developments/Updates
- Table 108. Global PM2.5 Monitors Sales Quantity by Manufacturer (2019-2024) & (Units)
- Table 109. Global PM2.5 Monitors Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 110. Global PM2.5 Monitors Average Price by Manufacturer (2019-2024) & (K USD/Unit)
- Table 111. Market Position of Manufacturers in PM2.5 Monitors, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
- Table 112. Head Office and PM2.5 Monitors Production Site of Key Manufacturer
- Table 113. PM2.5 Monitors Market: Company Product Type Footprint
- Table 114. PM2.5 Monitors Market: Company Product Application Footprint
- Table 115. PM2.5 Monitors New Market Entrants and Barriers to Market Entry
- Table 116. PM2.5 Monitors Mergers, Acquisition, Agreements, and Collaborations
- Table 117. Global PM2.5 Monitors Sales Quantity by Region (2019-2024) & (Units)
- Table 118. Global PM2.5 Monitors Sales Quantity by Region (2025-2030) & (Units)
- Table 119. Global PM2.5 Monitors Consumption Value by Region (2019-2024) & (USD Million)
- Table 120. Global PM2.5 Monitors Consumption Value by Region (2025-2030) & (USD Million)
- Table 121. Global PM2.5 Monitors Average Price by Region (2019-2024) & (K

USD/Unit)

Table 122. Global PM2.5 Monitors Average Price by Region (2025-2030) & (K USD/Unit)

Table 123. Global PM2.5 Monitors Sales Quantity by Type (2019-2024) & (Units)

Table 124. Global PM2.5 Monitors Sales Quantity by Type (2025-2030) & (Units)

Table 125. Global PM2.5 Monitors Consumption Value by Type (2019-2024) & (USD Million)

Table 126. Global PM2.5 Monitors Consumption Value by Type (2025-2030) & (USD Million)

Table 127. Global PM2.5 Monitors Average Price by Type (2019-2024) & (K USD/Unit)

Table 128. Global PM2.5 Monitors Average Price by Type (2025-2030) & (K USD/Unit)

Table 129. Global PM2.5 Monitors Sales Quantity by Application (2019-2024) & (Units)

Table 130. Global PM2.5 Monitors Sales Quantity by Application (2025-2030) & (Units)

Table 131. Global PM2.5 Monitors Consumption Value by Application (2019-2024) & (USD Million)

Table 132. Global PM2.5 Monitors Consumption Value by Application (2025-2030) & (USD Million)

Table 133. Global PM2.5 Monitors Average Price by Application (2019-2024) & (K USD/Unit)

Table 134. Global PM2.5 Monitors Average Price by Application (2025-2030) & (K USD/Unit)

Table 135. North America PM2.5 Monitors Sales Quantity by Type (2019-2024) & (Units)

Table 136. North America PM2.5 Monitors Sales Quantity by Type (2025-2030) & (Units)

Table 137. North America PM2.5 Monitors Sales Quantity by Application (2019-2024) & (Units)

Table 138. North America PM2.5 Monitors Sales Quantity by Application (2025-2030) & (Units)

Table 139. North America PM2.5 Monitors Sales Quantity by Country (2019-2024) & (Units)

Table 140. North America PM2.5 Monitors Sales Quantity by Country (2025-2030) & (Units)

Table 141. North America PM2.5 Monitors Consumption Value by Country (2019-2024) & (USD Million)

Table 142. North America PM2.5 Monitors Consumption Value by Country (2025-2030) & (USD Million)

Table 143. Europe PM2.5 Monitors Sales Quantity by Type (2019-2024) & (Units)

Table 144. Europe PM2.5 Monitors Sales Quantity by Type (2025-2030) & (Units)

Table 145. Europe PM2.5 Monitors Sales Quantity by Application (2019-2024) & (Units)

Table 146. Europe PM2.5 Monitors Sales Quantity by Application (2025-2030) & (Units)

Table 147. Europe PM2.5 Monitors Sales Quantity by Country (2019-2024) & (Units)

Table 148. Europe PM2.5 Monitors Sales Quantity by Country (2025-2030) & (Units)

Table 149. Europe PM2.5 Monitors Consumption Value by Country (2019-2024) & (USD Million)

Table 150. Europe PM2.5 Monitors Consumption Value by Country (2025-2030) & (USD Million)

Table 151. Asia-Pacific PM2.5 Monitors Sales Quantity by Type (2019-2024) & (Units)

Table 152. Asia-Pacific PM2.5 Monitors Sales Quantity by Type (2025-2030) & (Units)

Table 153. Asia-Pacific PM2.5 Monitors Sales Quantity by Application (2019-2024) & (Units)

Table 154. Asia-Pacific PM2.5 Monitors Sales Quantity by Application (2025-2030) & (Units)

Table 155. Asia-Pacific PM2.5 Monitors Sales Quantity by Region (2019-2024) & (Units)

Table 156. Asia-Pacific PM2.5 Monitors Sales Quantity by Region (2025-2030) & (Units)

Table 157. Asia-Pacific PM2.5 Monitors Consumption Value by Region (2019-2024) & (USD Million)

Table 158. Asia-Pacific PM2.5 Monitors Consumption Value by Region (2025-2030) & (USD Million)

Table 159. South America PM2.5 Monitors Sales Quantity by Type (2019-2024) & (Units)

Table 160. South America PM2.5 Monitors Sales Quantity by Type (2025-2030) & (Units)

Table 161. South America PM2.5 Monitors Sales Quantity by Application (2019-2024) & (Units)

Table 162. South America PM2.5 Monitors Sales Quantity by Application (2025-2030) & (Units)

Table 163. South America PM2.5 Monitors Sales Quantity by Country (2019-2024) & (Units)

Table 164. South America PM2.5 Monitors Sales Quantity by Country (2025-2030) & (Units)

Table 165. South America PM2.5 Monitors Consumption Value by Country (2019-2024) & (USD Million)

Table 166. South America PM2.5 Monitors Consumption Value by Country (2025-2030) & (USD Million)

Table 167. Middle East & Africa PM2.5 Monitors Sales Quantity by Type (2019-2024) & (Units)

Table 168. Middle East & Africa PM2.5 Monitors Sales Quantity by Type (2025-2030) & (Units)

(Units)

Table 169. Middle East & Africa PM2.5 Monitors Sales Quantity by Application (2019-2024) & (Units)

Table 170. Middle East & Africa PM2.5 Monitors Sales Quantity by Application (2025-2030) & (Units)

Table 171. Middle East & Africa PM2.5 Monitors Sales Quantity by Region (2019-2024) & (Units)

Table 172. Middle East & Africa PM2.5 Monitors Sales Quantity by Region (2025-2030) & (Units)

Table 173. Middle East & Africa PM2.5 Monitors Consumption Value by Region (2019-2024) & (USD Million)

Table 174. Middle East & Africa PM2.5 Monitors Consumption Value by Region (2025-2030) & (USD Million)

Table 175. PM2.5 Monitors Raw Material

Table 176. Key Manufacturers of PM2.5 Monitors Raw Materials

Table 177. PM2.5 Monitors Typical Distributors

Table 178. PM2.5 Monitors Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. PM2.5 Monitors Picture

Figure 2. Global PM2.5 Monitors Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global PM2.5 Monitors Consumption Value Market Share by Type in 2023

Figure 4. TEOM Monitor Examples

Figure 5. Beta Attenuation Monitor Examples

Figure 6. Others Examples

Figure 7. Global PM2.5 Monitors Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 8. Global PM2.5 Monitors Consumption Value Market Share by Application in 2023

Figure 9. Outdoor Monitoring Examples

Figure 10. Indoor Monitoring Examples

Figure 11. Global PM2.5 Monitors Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 12. Global PM2.5 Monitors Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 13. Global PM2.5 Monitors Sales Quantity (2019-2030) & (Units)

Figure 14. Global PM2.5 Monitors Average Price (2019-2030) & (K USD/Unit)

Figure 15. Global PM2.5 Monitors Sales Quantity Market Share by Manufacturer in 2023

Figure 16. Global PM2.5 Monitors Consumption Value Market Share by Manufacturer in 2023

Figure 17. Producer Shipments of PM2.5 Monitors by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 18. Top 3 PM2.5 Monitors Manufacturer (Consumption Value) Market Share in 2023

Figure 19. Top 6 PM2.5 Monitors Manufacturer (Consumption Value) Market Share in 2023

Figure 20. Global PM2.5 Monitors Sales Quantity Market Share by Region (2019-2030)

Figure 21. Global PM2.5 Monitors Consumption Value Market Share by Region (2019-2030)

Figure 22. North America PM2.5 Monitors Consumption Value (2019-2030) & (USD Million)

Figure 23. Europe PM2.5 Monitors Consumption Value (2019-2030) & (USD Million)

Figure 24. Asia-Pacific PM2.5 Monitors Consumption Value (2019-2030) & (USD Million)

Figure 25. South America PM2.5 Monitors Consumption Value (2019-2030) & (USD Million)

Figure 26. Middle East & Africa PM2.5 Monitors Consumption Value (2019-2030) & (USD Million)

Figure 27. Global PM2.5 Monitors Sales Quantity Market Share by Type (2019-2030)

Figure 28. Global PM2.5 Monitors Consumption Value Market Share by Type (2019-2030)

Figure 29. Global PM2.5 Monitors Average Price by Type (2019-2030) & (K USD/Unit)

Figure 30. Global PM2.5 Monitors Sales Quantity Market Share by Application (2019-2030)

Figure 31. Global PM2.5 Monitors Consumption Value Market Share by Application (2019-2030)

Figure 32. Global PM2.5 Monitors Average Price by Application (2019-2030) & (K USD/Unit)

Figure 33. North America PM2.5 Monitors Sales Quantity Market Share by Type (2019-2030)

Figure 34. North America PM2.5 Monitors Sales Quantity Market Share by Application (2019-2030)

Figure 35. North America PM2.5 Monitors Sales Quantity Market Share by Country (2019-2030)

Figure 36. North America PM2.5 Monitors Consumption Value Market Share by Country (2019-2030)

Figure 37. United States PM2.5 Monitors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 38. Canada PM2.5 Monitors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Mexico PM2.5 Monitors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Europe PM2.5 Monitors Sales Quantity Market Share by Type (2019-2030)

Figure 41. Europe PM2.5 Monitors Sales Quantity Market Share by Application (2019-2030)

Figure 42. Europe PM2.5 Monitors Sales Quantity Market Share by Country (2019-2030)

Figure 43. Europe PM2.5 Monitors Consumption Value Market Share by Country (2019-2030)

Figure 44. Germany PM2.5 Monitors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. France PM2.5 Monitors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. United Kingdom PM2.5 Monitors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Russia PM2.5 Monitors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Italy PM2.5 Monitors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Asia-Pacific PM2.5 Monitors Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific PM2.5 Monitors Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific PM2.5 Monitors Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific PM2.5 Monitors Consumption Value Market Share by Region (2019-2030)

Figure 53. China PM2.5 Monitors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Japan PM2.5 Monitors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Korea PM2.5 Monitors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. India PM2.5 Monitors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Southeast Asia PM2.5 Monitors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Australia PM2.5 Monitors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. South America PM2.5 Monitors Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America PM2.5 Monitors Sales Quantity Market Share by Application (2019-2030)

Figure 61. South America PM2.5 Monitors Sales Quantity Market Share by Country (2019-2030)

Figure 62. South America PM2.5 Monitors Consumption Value Market Share by Country (2019-2030)

Figure 63. Brazil PM2.5 Monitors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Argentina PM2.5 Monitors Consumption Value and Growth Rate (2019-2030)

& (USD Million)

Figure 65. Middle East & Africa PM2.5 Monitors Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa PM2.5 Monitors Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa PM2.5 Monitors Sales Quantity Market Share by Region (2019-2030)

Figure 68. Middle East & Africa PM2.5 Monitors Consumption Value Market Share by Region (2019-2030)

Figure 69. Turkey PM2.5 Monitors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Egypt PM2.5 Monitors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Saudi Arabia PM2.5 Monitors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. South Africa PM2.5 Monitors Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. PM2.5 Monitors Market Drivers

Figure 74. PM2.5 Monitors Market Restraints

Figure 75. PM2.5 Monitors Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of PM2.5 Monitors in 2023

Figure 78. Manufacturing Process Analysis of PM2.5 Monitors

Figure 79. PM2.5 Monitors Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

I would like to order

Product name: Global PM2.5 Monitors Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G8D6C82B693EN.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/G8D6C82B693EN.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

