

# Global Electronic Nose (E-Nose) Devices Market Research Report 2020

https://marketpublishers.com/r/GFE762E1DFC4EN.html

Date: September 2020

Pages: 116

Price: US\$ 2,900.00 (Single User License)

ID: GFE762E1DFC4EN

### **Abstracts**

The research report includes specific segments by region (country), by company, by Type and by Application. This study provides information about the sales and revenue during the historic and forecasted period of 2015 to 2026. Understanding the segments helps in identifying the importance of different factors that aid the market growth. Segment by Sensor Type

	MOS
	СР
	QCM
	SAW
	Others
Segment by Application	
	Stand-alone Equipment
	Ancillary Equipment
	Wearable Devices



Global Electronic Nose (E-Nose) Devices Market: Regional Analysis
The report offers in-depth assessment of the growth and other aspects of the Electronic
Nose (E-Nose) Devices market in important regions, including the U.S., Canada,
Germany, France, U.K., Italy, Russia, China, Japan, South Korea, Taiwan, Southeast
Asia, Mexico, and Brazil, etc. Key regions covered in the report are North America,
Europe, Asia-Pacific and Latin America.

The report has been curated after observing and studying various factors that determine regional growth such as economic, environmental, social, technological, and political status of the particular region. Analysts have studied the data of revenue, production, and manufacturers of each region. This section analyses region-wise revenue and volume for the forecast period of 2015 to 2026. These analyses will help the reader to understand the potential worth of investment in a particular region.

Global Electronic Nose (E-Nose) Devices Market: Competitive Landscape

This section of the report identifies various key manufacturers of the market. It helps the reader understand the strategies and collaborations that players are focusing on combat competition in the market. The comprehensive report provides a significant microscopic look at the market. The reader can identify the footprints of the manufacturers by knowing about the global revenue of manufacturers, the global price of manufacturers, and production by manufacturers during the forecast period of 2015 to 2019.

The major players in the market include etc.



#### **Contents**

#### 1 ELECTRONIC NOSE (E-NOSE) DEVICES MARKET OVERVIEW

- 1.1 Product Overview and Scope of Electronic Nose (E-Nose) Devices
- 1.2 Electronic Nose (E-Nose) Devices Segment by Sensor Type
- 1.2.1 Global Electronic Nose (E-Nose) Devices Production Growth Rate Comparison by Sensor Type 2020 VS 2026
  - 1.2.2 MOS
  - 1.2.3 CP
  - 1.2.4 QCM
  - 1.2.5 SAW
  - 1.2.6 Others
- 1.3 Electronic Nose (E-Nose) Devices Segment by Application
- 1.3.1 Electronic Nose (E-Nose) Devices Consumption Comparison by Application:

### 2020 VS 2026

- 1.3.2 Stand-alone Equipment
- 1.3.3 Ancillary Equipment
- 1.3.4 Wearable Devices
- 1.4 Global Electronic Nose (E-Nose) Devices Market by Region
- 1.4.1 Global Electronic Nose (E-Nose) Devices Market Size Estimates and Forecasts by Region: 2020 VS 2026
  - 1.4.2 North America Estimates and Forecasts (2015-2026)
  - 1.4.3 Europe Estimates and Forecasts (2015-2026)
  - 1.4.4 China Estimates and Forecasts (2015-2026)
  - 1.4.5 Japan Estimates and Forecasts (2015-2026)
  - 1.4.6 South Korea Estimates and Forecasts (2015-2026)
  - 1.4.7 Taiwan Estimates and Forecasts (2015-2026)
- 1.5 Global Electronic Nose (E-Nose) Devices Growth Prospects
- 1.5.1 Global Electronic Nose (E-Nose) Devices Revenue Estimates and Forecasts (2015-2026)
- 1.5.2 Global Electronic Nose (E-Nose) Devices Production Capacity Estimates and Forecasts (2015-2026)
- 1.5.3 Global Electronic Nose (E-Nose) Devices Production Estimates and Forecasts (2015-2026)
- 1.6 Electronic Nose (E-Nose) Devices Industry
- 1.7 Electronic Nose (E-Nose) Devices Market Trends

#### 2 MARKET COMPETITION BY MANUFACTURERS



- 2.1 Global Electronic Nose (E-Nose) Devices Production Capacity Market Share by Manufacturers (2015-2020)
- 2.2 Global Electronic Nose (E-Nose) Devices Revenue Share by Manufacturers (2015-2020)
- 2.3 Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 2.4 Global Electronic Nose (E-Nose) Devices Average Price by Manufacturers (2015-2020)
- 2.5 Manufacturers Electronic Nose (E-Nose) Devices Production Sites, Area Served, Product Types
- 2.6 Electronic Nose (E-Nose) Devices Market Competitive Situation and Trends
  - 2.6.1 Electronic Nose (E-Nose) Devices Market Concentration Rate
  - 2.6.2 Global Top 3 and Top 5 Players Market Share by Revenue
  - 2.6.3 Mergers & Acquisitions, Expansion

#### **3 PRODUCTION AND CAPACITY BY REGION**

- 3.1 Global Production Capacity of Electronic Nose (E-Nose) Devices Market Share by Regions (2015-2020)
- 3.2 Global Electronic Nose (E-Nose) Devices Revenue Market Share by Regions (2015-2020)
- 3.3 Global Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 3.4 North America Electronic Nose (E-Nose) Devices Production
- 3.4.1 North America Electronic Nose (E-Nose) Devices Production Growth Rate (2015-2020)
- 3.4.2 North America Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 3.5 Europe Electronic Nose (E-Nose) Devices Production
  - 3.5.1 Europe Electronic Nose (E-Nose) Devices Production Growth Rate (2015-2020)
- 3.5.2 Europe Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 3.6 China Electronic Nose (E-Nose) Devices Production
  - 3.6.1 China Electronic Nose (E-Nose) Devices Production Growth Rate (2015-2020)
- 3.6.2 China Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 3.7 Japan Electronic Nose (E-Nose) Devices Production
  - 3.7.1 Japan Electronic Nose (E-Nose) Devices Production Growth Rate (2015-2020)
  - 3.7.2 Japan Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price



and Gross Margin (2015-2020)

- 3.8 South Korea Electronic Nose (E-Nose) Devices Production
- 3.8.1 South Korea Electronic Nose (E-Nose) Devices Production Growth Rate (2015-2020)
- 3.8.2 South Korea Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 3.9 Taiwan Electronic Nose (E-Nose) Devices Production
  - 3.9.1 Taiwan Electronic Nose (E-Nose) Devices Production Growth Rate (2015-2020)
- 3.9.2 Taiwan Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)

#### 4 GLOBAL ELECTRONIC NOSE (E-NOSE) DEVICES CONSUMPTION BY REGIONS

- 4.1 Global Electronic Nose (E-Nose) Devices Consumption by Regions
  - 4.1.1 Global Electronic Nose (E-Nose) Devices Consumption by Region
- 4.1.2 Global Electronic Nose (E-Nose) Devices Consumption Market Share by Region
- 4.2 North America
  - 4.2.1 North America Electronic Nose (E-Nose) Devices Consumption by Countries
  - 4.2.2 U.S.
  - 4.2.3 Canada
- 4.3 Europe
  - 4.3.1 Europe Electronic Nose (E-Nose) Devices Consumption by Countries
  - 4.3.2 Germany
  - 4.3.3 France
  - 4.3.4 U.K.
  - 4.3.5 Italy
  - 4.3.6 Russia
- 4.4 Asia Pacific
  - 4.4.1 Asia Pacific Electronic Nose (E-Nose) Devices Consumption by Region
  - 4.4.2 China
  - 4.4.3 Japan
  - 4.4.4 South Korea
  - 4.4.5 Taiwan
  - 4.4.6 Southeast Asia
  - 4.4.7 India
  - 4.4.8 Australia
- 4.5 Latin America
- 4.5.1 Latin America Electronic Nose (E-Nose) Devices Consumption by Countries
- 4.5.2 Mexico



#### 4.5.3 Brazil

# 5 ELECTRONIC NOSE (E-NOSE) DEVICES PRODUCTION, REVENUE, PRICE TREND BY SENSOR TYPE

- 5.1 Global Electronic Nose (E-Nose) Devices Production Market Share by Sensor Type (2015-2020)
- 5.2 Global Electronic Nose (E-Nose) Devices Revenue Market Share by Sensor Type (2015-2020)
- 5.3 Global Electronic Nose (E-Nose) Devices Price by Sensor Type (2015-2020)
- 5.4 Global Electronic Nose (E-Nose) Devices Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

# 6 GLOBAL ELECTRONIC NOSE (E-NOSE) DEVICES MARKET ANALYSIS BY APPLICATION

- 6.1 Global Electronic Nose (E-Nose) Devices Consumption Market Share by Application (2015-2020)
- 6.2 Global Electronic Nose (E-Nose) Devices Consumption Growth Rate by Application (2015-2020)

# 7 COMPANY PROFILES AND KEY FIGURES IN ELECTRONIC NOSE (E-NOSE) DEVICES BUSINESS

- 7.1 Odotech
- 7.1.1 Odotech Electronic Nose (E-Nose) Devices Production Sites and Area Served
- 7.1.2 Odotech Electronic Nose (E-Nose) Devices Product Introduction, Application and Specification
- 7.1.3 Odotech Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
  - 7.1.4 Odotech Main Business and Markets Served
- 7.2 Airsense Analytics
- 7.2.1 Airsense Analytics Electronic Nose (E-Nose) Devices Production Sites and Area Served
- 7.2.2 Airsense Analytics Electronic Nose (E-Nose) Devices Product Introduction, Application and Specification
- 7.2.3 Airsense Analytics Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
  - 7.2.4 Airsense Analytics Main Business and Markets Served



#### 7.3 Alpha MOS

- 7.3.1 Alpha MOS Electronic Nose (E-Nose) Devices Production Sites and Area Served
- 7.3.2 Alpha MOS Electronic Nose (E-Nose) Devices Product Introduction, Application and Specification
- 7.3.3 Alpha MOS Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 7.3.4 Alpha MOS Main Business and Markets Served
- 7.4 G.A.S. Gesellschaft f?r analytische Sensorsysteme
- 7.4.1 G.A.S. Gesellschaft f?r analytische Sensorsysteme Electronic Nose (E-Nose) Devices Production Sites and Area Served
- 7.4.2 G.A.S. Gesellschaft f?r analytische Sensorsysteme Electronic Nose (E-Nose) Devices Product Introduction, Application and Specification
- 7.4.3 G.A.S. Gesellschaft f?r analytische Sensorsysteme Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 7.4.4 G.A.S. Gesellschaft f?r analytische Sensorsysteme Main Business and Markets Served

#### 7.5 Sensigent

- 7.5.1 Sensigent Electronic Nose (E-Nose) Devices Production Sites and Area Served
- 7.5.2 Sensigent Electronic Nose (E-Nose) Devices Product Introduction, Application and Specification
- 7.5.3 Sensigent Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
  - 7.5.4 Sensigent Main Business and Markets Served
- 7.6 Aryballe Technologies
- 7.6.1 Aryballe Technologies Electronic Nose (E-Nose) Devices Production Sites and Area Served
- 7.6.2 Aryballe Technologies Electronic Nose (E-Nose) Devices Product Introduction, Application and Specification
- 7.6.3 Aryballe Technologies Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 7.6.4 Aryballe Technologies Main Business and Markets Served

#### 7.7 TellSpec

- 7.7.1 TellSpec Electronic Nose (E-Nose) Devices Production Sites and Area Served
- 7.7.2 TellSpec Electronic Nose (E-Nose) Devices Product Introduction, Application and Specification
- 7.7.3 TellSpec Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
  - 7.7.4 TellSpec Main Business and Markets Served
- 7.8 eNose Company



- 7.8.1 eNose Company Electronic Nose (E-Nose) Devices Production Sites and Area Served
- 7.8.2 eNose Company Electronic Nose (E-Nose) Devices Product Introduction, Application and Specification
- 7.8.3 eNose Company Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 7.8.4 eNose Company Main Business and Markets Served
- 7.9 RoboScientific
- 7.9.1 RoboScientific Electronic Nose (E-Nose) Devices Production Sites and Area Served
- 7.9.2 RoboScientific Electronic Nose (E-Nose) Devices Product Introduction, Application and Specification
- 7.9.3 RoboScientific Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 7.9.4 RoboScientific Main Business and Markets Served
- 7.10 Owlstone Medical
- 7.10.1 Owlstone Medical Electronic Nose (E-Nose) Devices Production Sites and Area Served
- 7.10.2 Owlstone Medical Electronic Nose (E-Nose) Devices Product Introduction, Application and Specification
- 7.10.3 Owlstone Medical Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 7.10.4 Owlstone Medical Main Business and Markets Served
- 7.11 Electronics Sensor
- 7.11.1 Electronics Sensor Electronic Nose (E-Nose) Devices Production Sites and Area Served
- 7.11.2 Electronics Sensor Electronic Nose (E-Nose) Devices Product Introduction, Application and Specification
- 7.11.3 Electronics Sensor Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
  - 7.11.4 Electronics Sensor Main Business and Markets Served
- 7.12 Smiths Detection Inc.
- 7.12.1 Smiths Detection Inc. Electronic Nose (E-Nose) Devices Production Sites and Area Served
- 7.12.2 Smiths Detection Inc. Electronic Nose (E-Nose) Devices Product Introduction, Application and Specification
- 7.12.3 Smiths Detection Inc. Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
  - 7.12.4 Smiths Detection Inc. Main Business and Markets Served



- 7.13 Scent Sciences Corporation
- 7.13.1 Scent Sciences Corporation Electronic Nose (E-Nose) Devices Production Sites and Area Served
- 7.13.2 Scent Sciences Corporation Electronic Nose (E-Nose) Devices Product Introduction, Application and Specification
- 7.13.3 Scent Sciences Corporation Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 7.13.4 Scent Sciences Corporation Main Business and Markets Served 7.14 ams AG
- 7.14.1 ams AG Electronic Nose (E-Nose) Devices Production Sites and Area Served
- 7.14.2 ams AG Electronic Nose (E-Nose) Devices Product Introduction, Application and Specification
- 7.14.3 ams AG Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 7.14.4 ams AG Main Business and Markets Served
- 7.15 ScentSational Technologies LLC
- 7.15.1 ScentSational Technologies LLC Electronic Nose (E-Nose) Devices Production Sites and Area Served
- 7.15.2 ScentSational Technologies LLC Electronic Nose (E-Nose) Devices Product Introduction, Application and Specification
- 7.15.3 ScentSational Technologies LLC Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 7.15.4 ScentSational Technologies LLC Main Business and Markets Served 7.16 Scentcom Ltd.
- 7.16.1 Scentcom Ltd. Electronic Nose (E-Nose) Devices Production Sites and Area Served
- 7.16.2 Scentcom Ltd. Electronic Nose (E-Nose) Devices Product Introduction, Application and Specification
- 7.16.3 Scentcom Ltd. Electronic Nose (E-Nose) Devices Production Capacity, Revenue, Price and Gross Margin (2015-2020)
  - 7.16.4 Scentcom Ltd. Main Business and Markets Served

#### 8 ELECTRONIC NOSE (E-NOSE) DEVICES MANUFACTURING COST ANALYSIS

- 8.1 Electronic Nose (E-Nose) Devices Key Raw Materials Analysis
  - 8.1.1 Key Raw Materials
  - 8.1.2 Key Raw Materials Price Trend
  - 8.1.3 Key Suppliers of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure



- 8.3 Manufacturing Process Analysis of Electronic Nose (E-Nose) Devices
- 8.4 Electronic Nose (E-Nose) Devices Industrial Chain Analysis

#### 9 MARKETING CHANNEL, DISTRIBUTORS AND CUSTOMERS

- 9.1 Marketing Channel
- 9.2 Electronic Nose (E-Nose) Devices Distributors List
- 9.3 Electronic Nose (E-Nose) Devices Customers

#### 10 MARKET DYNAMICS

- 10.1 Market Trends
- 10.2 Opportunities and Drivers
- 10.3 Challenges
- 10.4 Porter's Five Forces Analysis

#### 11 PRODUCTION AND SUPPLY FORECAST

- 11.1 Global Forecasted Production of Electronic Nose (E-Nose) Devices (2021-2026)
- 11.2 Global Forecasted Revenue of Electronic Nose (E-Nose) Devices (2021-2026)
- 11.3 Global Forecasted Price of Electronic Nose (E-Nose) Devices (2021-2026)
- 11.4 Global Electronic Nose (E-Nose) Devices Production Forecast by Regions (2021-2026)
- 11.4.1 North America Electronic Nose (E-Nose) Devices Production, Revenue Forecast (2021-2026)
- 11.4.2 Europe Electronic Nose (E-Nose) Devices Production, Revenue Forecast (2021-2026)
- 11.4.3 China Electronic Nose (E-Nose) Devices Production, Revenue Forecast (2021-2026)
- 11.4.4 Japan Electronic Nose (E-Nose) Devices Production, Revenue Forecast (2021-2026)
- 11.4.5 South Korea Electronic Nose (E-Nose) Devices Production, Revenue Forecast (2021-2026)
- 11.4.6 Taiwan Electronic Nose (E-Nose) Devices Production, Revenue Forecast (2021-2026)

#### 12 CONSUMPTION AND DEMAND FORECAST

12.1 Global Forecasted and Consumption Demand Analysis of Electronic Nose (E-



#### Nose) Devices

- 12.2 North America Forecasted Consumption of Electronic Nose (E-Nose) Devices by Country
- 12.3 Europe Market Forecasted Consumption of Electronic Nose (E-Nose) Devices by Country
- 12.4 Asia Pacific Market Forecasted Consumption of Electronic Nose (E-Nose) Devices by Regions
- 12.5 Latin America Forecasted Consumption of Electronic Nose (E-Nose) Devices

#### 13 FORECAST BY SENSOR TYPE AND BY APPLICATION (2021-2026)

- 13.1 Global Production, Revenue and Price Forecast by Sensor Type (2021-2026)
- 13.1.1 Global Forecasted Production of Electronic Nose (E-Nose) Devices by Sensor Type (2021-2026)
- 13.1.2 Global Forecasted Revenue of Electronic Nose (E-Nose) Devices by Sensor Type (2021-2026)
- 13.1.2 Global Forecasted Price of Electronic Nose (E-Nose) Devices by Sensor Type (2021-2026)
- 13.2 Global Forecasted Consumption of Electronic Nose (E-Nose) Devices by Application (2021-2026)

#### 14 RESEARCH FINDING AND CONCLUSION

#### 15 METHODOLOGY AND DATA SOURCE

- 15.1 Methodology/Research Approach
  - 15.1.1 Research Programs/Design
  - 15.1.2 Market Size Estimation
  - 15.1.3 Market Breakdown and Data Triangulation
- 15.2 Data Source
  - 15.2.1 Secondary Sources
- 15.2.2 Primary Sources
- 15.3 Author List
- 15.4 Disclaimer



#### **List Of Tables**

#### LIST OF TABLES

- Table 1. Global Electronic Nose (E-Nose) Devices Production (Units) Growth Rate Comparison by Sensor Type (2015-2026)
- Table 2. Global Electronic Nose (E-Nose) Devices Market Size by Sensor Type (Units) (US\$ Million) (2020 VS 2026)
- Table 3. Global Electronic Nose (E-Nose) Devices Consumption (Units) Comparison by Application: 2020 VS 2026
- Table 4. Global Electronic Nose (E-Nose) Devices Production (Units) by Manufacturers Table 5. Global Electronic Nose (E-Nose) Devices Production (Units) by Manufacturers (2015-2020)
- Table 6. Global Electronic Nose (E-Nose) Devices Production Share by Manufacturers (2015-2020)
- Table 7. Global Electronic Nose (E-Nose) Devices Revenue (Million USD) by Manufacturers (2015-2020)
- Table 8. Global Electronic Nose (E-Nose) Devices Revenue Share by Manufacturers (2015-2020)
- Table 9. Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Electronic Nose (E-Nose) Devices as of 2019)
- Table 10. Global Market Electronic Nose (E-Nose) Devices Average Price (USD/Unit) of Key Manufacturers (2015-2020)
- Table 11. Manufacturers Electronic Nose (E-Nose) Devices Production Sites and Area Served
- Table 12. Manufacturers Electronic Nose (E-Nose) Devices Product Types
- Table 13. Global Electronic Nose (E-Nose) Devices Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion
- Table 15. Global Electronic Nose (E-Nose) Devices Capacity (Units) by Region (2015-2020)
- Table 16. Global Electronic Nose (E-Nose) Devices Production (Units) by Region (2015-2020)
- Table 17. Global Electronic Nose (E-Nose) Devices Revenue (Million US\$) by Region (2015-2020)
- Table 18. Global Electronic Nose (E-Nose) Devices Revenue Market Share by Region (2015-2020)
- Table 19. Global Electronic Nose (E-Nose) Devices Production Capacity (Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)



Table 20. North America Electronic Nose (E-Nose) Devices Production Capacity (Units),

Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Table 21. Europe Electronic Nose (E-Nose) Devices Production Capacity (Units),

Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Table 22. China Electronic Nose (E-Nose) Devices Production Capacity (Units),

Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Table 23. Japan Electronic Nose (E-Nose) Devices Production Capacity (Units),

Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Table 24. South Korea Electronic Nose (E-Nose) Devices Production Capacity (Units),

Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Table 25. Taiwan Electronic Nose (E-Nose) Devices Production Capacity (Units),

Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Table 26. Global Electronic Nose (E-Nose) Devices Consumption (Units) Market by Region (2015-2020)

Table 27. Global Electronic Nose (E-Nose) Devices Consumption Market Share by Region (2015-2020)

Table 28. North America Electronic Nose (E-Nose) Devices Consumption by Countries (2015-2020) (Units)

Table 29. Europe Electronic Nose (E-Nose) Devices Consumption by Countries (2015-2020) (Units)

Table 30. Asia Pacific Electronic Nose (E-Nose) Devices Consumption by Countries (2015-2020) (Units)

Table 31. Latin America Electronic Nose (E-Nose) Devices Consumption by Countries (2015-2020) (Units)

Table 32. Global Electronic Nose (E-Nose) Devices Production (Units) by Sensor Type (2015-2020)

Table 33. Global Electronic Nose (E-Nose) Devices Production Share by Sensor Type (2015-2020)

Table 34. Global Electronic Nose (E-Nose) Devices Revenue (Million US\$) by Sensor Type (2015-2020)

Table 35. Global Electronic Nose (E-Nose) Devices Revenue Share by Sensor Type (2015-2020)

Table 36. Global Electronic Nose (E-Nose) Devices Price (USD/Unit) by Sensor Type (2015-2020)

Table 37. Global Electronic Nose (E-Nose) Devices Consumption (Units) by Application (2015-2020)

Table 38. Global Electronic Nose (E-Nose) Devices Consumption Market Share by Application (2015-2020)

Table 39. Global Electronic Nose (E-Nose) Devices Consumption Growth Rate by



Application (2015-2020)

Table 40. Odotech Electronic Nose (E-Nose) Devices Production Sites and Area Served

Table 41. Odotech Production Sites and Area Served

Table 42. Odotech Electronic Nose (E-Nose) Devices Production Capacity (Units),

Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Table 43. Odotech Main Business and Markets Served

Table 44. Airsense Analytics Electronic Nose (E-Nose) Devices Production Sites and Area Served

Table 45. Airsense Analytics Production Sites and Area Served

Table 46. Airsense Analytics Electronic Nose (E-Nose) Devices Production Capacity

(Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Table 47. Airsense Analytics Main Business and Markets Served

Table 48. Alpha MOS Electronic Nose (E-Nose) Devices Production Sites and Area Served

Table 49. Alpha MOS Production Sites and Area Served

Table 50. Alpha MOS Electronic Nose (E-Nose) Devices Production Capacity (Units),

Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Table 51. Alpha MOS Main Business and Markets Served

Table 52. G.A.S. Gesellschaft f?r analytische Sensorsysteme Electronic Nose (E-Nose)

Devices Production Sites and Area Served

Table 53. G.A.S. Gesellschaft f?r analytische Sensorsysteme Production Sites and Area Served

Table 54. G.A.S. Gesellschaft f?r analytische Sensorsysteme Electronic Nose (E-Nose)

Devices Production Capacity (Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Table 55. G.A.S. Gesellschaft f?r analytische Sensorsysteme Main Business and Markets Served

Table 56. Sensigent Electronic Nose (E-Nose) Devices Production Sites and Area Served

Table 57. Sensigent Production Sites and Area Served

Table 58. Sensigent Electronic Nose (E-Nose) Devices Production Capacity (Units),

Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Table 59. Sensigent Main Business and Markets Served

Table 60. Aryballe Technologies Electronic Nose (E-Nose) Devices Production Sites and Area Served

Table 61. Aryballe Technologies Production Sites and Area Served

Table 62. Aryballe Technologies Electronic Nose (E-Nose) Devices Production Capacity

(Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Table 63. Aryballe Technologies Main Business and Markets Served



- Table 64. TellSpec Electronic Nose (E-Nose) Devices Production Sites and Area Served
- Table 65. TellSpec Production Sites and Area Served
- Table 66. TellSpec Electronic Nose (E-Nose) Devices Production Capacity (Units),
- Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 67. TellSpec Main Business and Markets Served
- Table 68. eNose Company Electronic Nose (E-Nose) Devices Production Sites and Area Served
- Table 69. eNose Company Production Sites and Area Served
- Table 70. eNose Company Electronic Nose (E-Nose) Devices Production Capacity
- (Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 71. eNose Company Main Business and Markets Served
- Table 72. RoboScientific Electronic Nose (E-Nose) Devices Production Sites and Area Served
- Table 73. RoboScientific Production Sites and Area Served
- Table 74. RoboScientific Electronic Nose (E-Nose) Devices Production Capacity (Units),
- Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 75. RoboScientific Main Business and Markets Served
- Table 76. Owlstone Medical Electronic Nose (E-Nose) Devices Production Sites and Area Served
- Table 77. Owlstone Medical Production Sites and Area Served
- Table 78. Owlstone Medical Electronic Nose (E-Nose) Devices Production Capacity
- (Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 79. Owlstone Medical Main Business and Markets Served
- Table 80. Electronics Sensor Electronic Nose (E-Nose) Devices Production Sites and Area Served
- Table 81. Electronics Sensor Production Sites and Area Served
- Table 82. Electronics Sensor Electronic Nose (E-Nose) Devices Production Capacity
- (Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 83. Electronics Sensor Main Business and Markets Served
- Table 84. Smiths Detection Inc. Electronic Nose (E-Nose) Devices Production Sites and Area Served
- Table 85. Smiths Detection Inc. Production Sites and Area Served
- Table 86. Smiths Detection Inc. Electronic Nose (E-Nose) Devices Production Capacity
- (Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 87. Smiths Detection Inc. Main Business and Markets Served
- Table 88. Scent Sciences Corporation Electronic Nose (E-Nose) Devices Production Sites and Area Served
- Table 89. Scent Sciences Corporation Production Sites and Area Served



Table 90. Scent Sciences Corporation Electronic Nose (E-Nose) Devices Production Capacity (Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Table 91. Scent Sciences Corporation Main Business and Markets Served

Table 92. ams AG Electronic Nose (E-Nose) Devices Production Sites and Area Served

Table 93. ams AG Production Sites and Area Served

Table 94. ams AG Electronic Nose (E-Nose) Devices Production Capacity (Units),

Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Table 95. ams AG Main Business and Markets Served

Table 96. ScentSational Technologies LLC Electronic Nose (E-Nose) Devices Production Sites and Area Served

Table 97. ScentSational Technologies LLC Production Sites and Area Served

Table 98. ScentSational Technologies LLC Electronic Nose (E-Nose) Devices

Production Capacity (Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Table 99. ScentSational Technologies LLC Main Business and Markets Served

Table 100. Scentcom Ltd. Electronic Nose (E-Nose) Devices Production Sites and Area Served

Table 101. Scentcom Ltd. Production Sites and Area Served

Table 102. Scentcom Ltd. Electronic Nose (E-Nose) Devices Production Capacity

(Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Table 103. Scentcom Ltd. Main Business and Markets Served

Table 104. Production Base and Market Concentration Rate of Raw Material

Table 105. Key Suppliers of Raw Materials

Table 106. Electronic Nose (E-Nose) Devices Distributors List

Table 107. Electronic Nose (E-Nose) Devices Customers List

Table 108. Market Key Trends

Table 109. Key Opportunities and Drivers: Impact Analysis (2021-2026)

Table 110. Key Challenges

Table 111. Global Electronic Nose (E-Nose) Devices Production (Units) Forecast by Region (2021-2026)

Table 112. North America Electronic Nose (E-Nose) Devices Consumption Forecast 2021-2026 (Units) by Country

Table 113. Europe Electronic Nose (E-Nose) Devices Consumption Forecast

2021-2026 (Units) by Country

Table 114. Asia Pacific Electronic Nose (E-Nose) Devices Consumption Forecast 2021-2026 (Units) by Regions

Table 115. Latin America Electronic Nose (E-Nose) Devices Consumption Forecast 2021-2026 (Units) by Country



Table 116. Global Electronic Nose (E-Nose) Devices Consumption (Units) Forecast by Regions (2021-2026)

Table 117. Global Electronic Nose (E-Nose) Devices Production (Units) Forecast by Sensor Type (2021-2026)

Table 118. Global Electronic Nose (E-Nose) Devices Revenue (Million US\$) Forecast by Sensor Type (2021-2026)

Table 119. Global Electronic Nose (E-Nose) Devices Price (USD/Unit) Forecast by Sensor Type (2021-2026)

Table 120. Global Electronic Nose (E-Nose) Devices Consumption (Units) Forecast by Application (2021-2026)

Table 121. Research Programs/Design for This Report

Table 122. Key Data Information from Secondary Sources

Table 123. Key Data Information from Primary Sources



## **List Of Figures**

#### LIST OF FIGURES

Figure 1. Picture of Electronic Nose (E-Nose) Devices

Figure 2. Global Electronic Nose (E-Nose) Devices Production Market Share by Sensor

Type: 2020 VS 2026

Figure 3. MOS Product Picture

Figure 4. CP Product Picture

Figure 5. QCM Product Picture

Figure 6. SAW Product Picture

Figure 7. Others Product Picture

Figure 8. Global Electronic Nose (E-Nose) Devices Consumption Market Share by

Application: 2020 VS 2026

Figure 9. Stand-alone Equipment

Figure 10. Ancillary Equipment

Figure 11. Wearable Devices

Figure 12. North America Electronic Nose (E-Nose) Devices Revenue (Million US\$) and Growth Rate (2015-2026)

Figure 13. Europe Electronic Nose (E-Nose) Devices Revenue (Million US\$) and Growth Rate (2015-2026)

Figure 14. China Electronic Nose (E-Nose) Devices Revenue (Million US\$) and Growth Rate (2015-2026)

Figure 15. Japan Electronic Nose (E-Nose) Devices Revenue (Million US\$) and Growth Rate (2015-2026)

Figure 16. South Korea Electronic Nose (E-Nose) Devices Revenue (Million US\$) and Growth Rate (2015-2026)

Figure 17. Taiwan Electronic Nose (E-Nose) Devices Revenue (Million US\$) and Growth Rate (2015-2026)

Figure 18. Global Electronic Nose (E-Nose) Devices Revenue (Million US\$) (2015-2026)

Figure 19. Global Electronic Nose (E-Nose) Devices Production Capacity (Units) (2015-2026)

Figure 20. Electronic Nose (E-Nose) Devices Production Share by Manufacturers in 2019

Figure 21. Global Electronic Nose (E-Nose) Devices Revenue Share by Manufacturers in 2019

Figure 22. Electronic Nose (E-Nose) Devices Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019



- Figure 23. Global Market Electronic Nose (E-Nose) Devices Average Price (USD/Unit) of Key Manufacturers in 2019
- Figure 24. The Global 5 and 10 Largest Players: Market Share by Electronic Nose (E-Nose) Devices Revenue in 2019
- Figure 25. Global Electronic Nose (E-Nose) Devices Production Market Share by Region (2015-2020)
- Figure 26. Global Electronic Nose (E-Nose) Devices Production Market Share by Region in 2019
- Figure 27. Global Electronic Nose (E-Nose) Devices Revenue Market Share by Region (2015-2020)
- Figure 28. Global Electronic Nose (E-Nose) Devices Revenue Market Share by Region in 2019
- Figure 29. Global Electronic Nose (E-Nose) Devices Production (Units) Growth Rate (2015-2020)
- Figure 30. North America Electronic Nose (E-Nose) Devices Production (Units) Growth Rate (2015-2020)
- Figure 31. Europe Electronic Nose (E-Nose) Devices Production (Units) Growth Rate (2015-2020)
- Figure 32. China Electronic Nose (E-Nose) Devices Production (Units) Growth Rate (2015-2020)
- Figure 33. Japan Electronic Nose (E-Nose) Devices Production (Units) Growth Rate (2015-2020)
- Figure 34. South Korea Electronic Nose (E-Nose) Devices Production (Units) Growth Rate (2015-2020)
- Figure 35. Taiwan Electronic Nose (E-Nose) Devices Production (Units) Growth Rate (2015-2020)
- Figure 36. Global Electronic Nose (E-Nose) Devices Consumption Market Share by Region (2015-2020)
- Figure 37. Global Electronic Nose (E-Nose) Devices Consumption Market Share by Region in 2019
- Figure 38. North America Electronic Nose (E-Nose) Devices Consumption Growth Rate (2015-2020) (Units)
- Figure 39. North America Electronic Nose (E-Nose) Devices Consumption Market Share by Countries in 2019
- Figure 40. Canada Electronic Nose (E-Nose) Devices Consumption Growth Rate (2015-2020) (Units)
- Figure 41. U.S. Electronic Nose (E-Nose) Devices Consumption Growth Rate (2015-2020) (Units)
- Figure 42. Europe Electronic Nose (E-Nose) Devices Consumption Growth Rate



(2015-2020) (Units)

Figure 43. Europe Electronic Nose (E-Nose) Devices Consumption Market Share by Countries in 2019

Figure 44. Germany America Electronic Nose (E-Nose) Devices Consumption Growth Rate (2015-2020) (Units)

Figure 45. France Electronic Nose (E-Nose) Devices Consumption Growth Rate (2015-2020) (Units)

Figure 46. U.K. Electronic Nose (E-Nose) Devices Consumption Growth Rate (2015-2020) (Units)

Figure 47. Italy Electronic Nose (E-Nose) Devices Consumption Growth Rate (2015-2020) (Units)

Figure 48. Russia Electronic Nose (E-Nose) Devices Consumption Growth Rate (2015-2020) (Units)

Figure 49. Asia Pacific Electronic Nose (E-Nose) Devices Consumption Growth Rate (2015-2020) (Units)

Figure 50. Asia Pacific Electronic Nose (E-Nose) Devices Consumption Market Share by Regions in 2019

Figure 51. China Electronic Nose (E-Nose) Devices Consumption Growth Rate (2015-2020) (Units)

Figure 52. Japan Electronic Nose (E-Nose) Devices Consumption Growth Rate (2015-2020) (Units)

Figure 53. South Korea Electronic Nose (E-Nose) Devices Consumption Growth Rate (2015-2020) (Units)

Figure 54. Taiwan Electronic Nose (E-Nose) Devices Consumption Growth Rate (2015-2020) (Units)

Figure 55. Southeast Asia Electronic Nose (E-Nose) Devices Consumption Growth Rate (2015-2020) (Units)

Figure 56. India Electronic Nose (E-Nose) Devices Consumption Growth Rate (2015-2020) (Units)

Figure 57. Australia Electronic Nose (E-Nose) Devices Consumption Growth Rate (2015-2020) (Units)

Figure 58. Latin America Electronic Nose (E-Nose) Devices Consumption Growth Rate (2015-2020) (Units)

Figure 59. Latin America Electronic Nose (E-Nose) Devices Consumption Market Share by Countries in 2019

Figure 60. Mexico Electronic Nose (E-Nose) Devices Consumption Growth Rate (2015-2020) (Units)

Figure 61. Brazil Electronic Nose (E-Nose) Devices Consumption Growth Rate (2015-2020) (Units)



Figure 62. Production Market Share of Electronic Nose (E-Nose) Devices by Sensor Type (2015-2020)

Figure 63. Production Market Share of Electronic Nose (E-Nose) Devices by Sensor Type in 2019

Figure 64. Revenue Share of Electronic Nose (E-Nose) Devices by Sensor Type (2015-2020)

Figure 65. Revenue Market Share of Electronic Nose (E-Nose) Devices by Sensor Type in 2019

Figure 66. Global Electronic Nose (E-Nose) Devices Production Growth by Sensor Type (2015-2020) (Units)

Figure 67. Global Electronic Nose (E-Nose) Devices Consumption Market Share by Application (2015-2020)

Figure 68. Global Electronic Nose (E-Nose) Devices Consumption Market Share by Application in 2019

Figure 69. Global Electronic Nose (E-Nose) Devices Consumption Growth Rate by Application (2015-2020)

Figure 70. Price Trend of Key Raw Materials

Figure 71. Manufacturing Cost Structure of Electronic Nose (E-Nose) Devices

Figure 72. Manufacturing Process Analysis of Electronic Nose (E-Nose) Devices

Figure 73. Electronic Nose (E-Nose) Devices Industrial Chain Analysis

Figure 74. Channels of Distribution

Figure 75. Distributors Profiles

Figure 76. Porter's Five Forces Analysis

Figure 77. Global Electronic Nose (E-Nose) Devices Production Capacity (Units) and Growth Rate Forecast (2021-2026)

Figure 78. Global Electronic Nose (E-Nose) Devices Production (Units) and Growth Rate Forecast (2021-2026)

Figure 79. Global Electronic Nose (E-Nose) Devices Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 80. Global Electronic Nose (E-Nose) Devices Price and Trend Forecast (2021-2026)

Figure 81. Global Electronic Nose (E-Nose) Devices Production Market Share Forecast by Region (2021-2026)

Figure 82. North America Electronic Nose (E-Nose) Devices Production (Units) and Growth Rate Forecast (2021-2026)

Figure 83. North America Electronic Nose (E-Nose) Devices Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 84. Europe Electronic Nose (E-Nose) Devices Production (Units) and Growth Rate Forecast (2021-2026)



Figure 85. Europe Electronic Nose (E-Nose) Devices Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 86. China Electronic Nose (E-Nose) Devices Production (Units) and Growth Rate Forecast (2021-2026)

Figure 87. China Electronic Nose (E-Nose) Devices Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 88. Japan Electronic Nose (E-Nose) Devices Production (Units) and Growth Rate Forecast (2021-2026)

Figure 89. Japan Electronic Nose (E-Nose) Devices Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 90. South Korea Electronic Nose (E-Nose) Devices Production (Units) and Growth Rate Forecast (2021-2026)

Figure 91. South Korea Electronic Nose (E-Nose) Devices Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 92. Taiwan Electronic Nose (E-Nose) Devices Production (Units) and Growth Rate Forecast (2021-2026)

Figure 93. Taiwan Electronic Nose (E-Nose) Devices Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 94. Global Forecasted and Consumption Demand Analysis of Electronic Nose (E-Nose) Devices

Figure 95. North America Electronic Nose (E-Nose) Devices Consumption (Units) Growth Rate Forecast (2021-2026)

Figure 96. Europe Electronic Nose (E-Nose) Devices Consumption (Units) Growth Rate Forecast (2021-2026)

Figure 97. Asia Pacific Electronic Nose (E-Nose) Devices Consumption (Units) Growth Rate Forecast (2021-2026)

Figure 98. Latin America Electronic Nose (E-Nose) Devices Consumption (Units) Growth Rate Forecast (2021-2026)

Figure 99. Global Electronic Nose (E-Nose) Devices Production (Units) Forecast by Sensor Type (2021-2026)

Figure 100. Global Electronic Nose (E-Nose) Devices Revenue Market Share Forecast by Sensor Type (2021-2026)

Figure 101. Global Electronic Nose (E-Nose) Devices Consumption Forecast by Application (2021-2026)

Figure 102. Bottom-up and Top-down Approaches for This Report

Figure 103. Data Triangulation



#### I would like to order

Product name: Global Electronic Nose (E-Nose) Devices Market Research Report 2020

Product link: https://marketpublishers.com/r/GFE762E1DFC4EN.html

Price: US\$ 2,900.00 (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 <a href="https://marketpublishers.com/r/GFE762E1DFC4EN.html">https://marketpublishers.com/r/GFE762E1DFC4EN.html</a>

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
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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