

# Global Electronic Nose Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/G5EBB865E4AEN.html>

Date: February 2021

Pages: 91

Price: US\$ 2,980.00 (Single User License)

ID: G5EBB865E4AEN

## Abstracts

### SNAPSHOT

An electronic nose (e-nose) is a device that identifies the specific components of an odor and analyzes its chemical makeup to identify it. An electronic nose consists of a mechanism for chemical detection, such as an array of electronic sensors, and a mechanism for pattern recognition, such as a neural network.

The global Electronic Nose market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Electronic Nose by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

MOS

CP

QCM

Others

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Alpha MOS

Airsense

Odotech

Sensigent

Electronic Sensor Technology

Brechbuehler

Scensive Technology

The Enose Company

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Process and production departments

Environmental monitoring

Health and security

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

## Contents

### 1 INDUSTRY OVERVIEW

#### 1.1 Electronic Nose Industry

Figure Electronic Nose Industry Chain Structure

##### 1.1.1 Overview

##### 1.1.2 Development of Electronic Nose

#### 1.2 Market Segment

##### 1.2.1 Upstream

Table Upstream Segment of Electronic Nose

##### 1.2.2 Downstream

Table Application Segment of Electronic Nose

Table Global Electronic Nose Market 2016-2026, by Application, in USD Million

##### 1.2.3 COVID-19 Impact

#### 1.3 Cost Analysis

### 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

#### 2.1 Policy

#### 2.2 Economics

#### 2.3 Sociology

#### 2.4 Technology

### 3 ELECTRONIC NOSE MARKET BY TYPE

#### 3.1 By Type

##### 3.1.1 MOS

Table Major Company List of MOS

##### 3.1.2 CP

Table Major Company List of CP

##### 3.1.3 QCM

Table Major Company List of QCM

##### 3.1.4 Others

Table Major Company List of Others

#### 3.2 Market Size

Table Global Electronic Nose Market 2016-2020, by Type, in USD Million

Figure Global Electronic Nose Market Growth 2016-2020, by Type, in USD Million

#### 3.3 Market Forecast

Table Global Electronic Nose Market Forecast 2021-2026, by Type, in USD Million

## 4 MAJOR COMPANIES LIST

4.1 Alpha MOS (Company Profile, Sales Data etc.)

4.1.1 Alpha MOS Profile

Table Alpha MOS Overview List

4.1.2 Alpha MOS Products & Services

4.1.3 Alpha MOS Business Operation Conditions

Table Business Operation of Alpha MOS (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.2 Airsense (Company Profile, Sales Data etc.)

4.2.1 Airsense Profile

Table Airsense Overview List

4.2.2 Airsense Products & Services

4.2.3 Airsense Business Operation Conditions

Table Business Operation of Airsense (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.3 Odotech (Company Profile, Sales Data etc.)

4.3.1 Odotech Profile

Table Odotech Overview List

4.3.2 Odotech Products & Services

4.3.3 Odotech Business Operation Conditions

Table Business Operation of Odotech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.4 Sensigent (Company Profile, Sales Data etc.)

4.4.1 Sensigent Profile

Table Sensigent Overview List

4.4.2 Sensigent Products & Services

4.4.3 Sensigent Business Operation Conditions

Table Business Operation of Sensigent (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 Electronic Sensor Technology (Company Profile, Sales Data etc.)

4.5.1 Electronic Sensor Technology Profile

Table Electronic Sensor Technology Overview List

4.5.2 Electronic Sensor Technology Products & Services

4.5.3 Electronic Sensor Technology Business Operation Conditions

Table Business Operation of Electronic Sensor Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.6 Brechbuehler (Company Profile, Sales Data etc.)

##### 4.6.1 Brechbuehler Profile

Table Brechbuehler Overview List

##### 4.6.2 Brechbuehler Products & Services

##### 4.6.3 Brechbuehler Business Operation Conditions

Table Business Operation of Brechbuehler (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.7 Scensive Technology (Company Profile, Sales Data etc.)

##### 4.7.1 Scensive Technology Profile

Table Scensive Technology Overview List

##### 4.7.2 Scensive Technology Products & Services

##### 4.7.3 Scensive Technology Business Operation Conditions

Table Business Operation of Scensive Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.8 The Enose Company (Company Profile, Sales Data etc.)

##### 4.8.1 The Enose Company Profile

Table The Enose Company Overview List

##### 4.8.2 The Enose Company Products & Services

##### 4.8.3 The Enose Company Business Operation Conditions

Table Business Operation of The Enose Company (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## 5 MARKET COMPETITION

### 5.1 Company Competition

Table Global Electronic Nose Sales Revenue 2016-2020, by Company, in USD Million

Table Global Electronic Nose Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global Electronic Nose Sales Revenue Share in 2020, by Company, in USD Million

### 5.2 Regional Market by Company

Figure North America Electronic Nose Market Concentration, in 2020

Figure Europe Electronic Nose Market Market Concentration, in 2020

Figure Asia-Pacific Electronic Nose Market Concentration, in 2020

Figure South America Electronic Nose Market Concentration, in 2020

Figure Middle East & Africa Electronic Nose Market Concentration, in 2020

## 6 DEMAND BY END MARKET

## 6.1 Demand Situation

### 6.1.1 Demand in Process and production departments

Figure Electronic Nose Demand in Process and production departments, 2016-2020, in USD Million

### 6.1.2 Demand in Environmental monitoring

Figure Electronic Nose Demand in Environmental monitoring, 2016-2020, in USD Million

### 6.1.3 Demand in Health and security

Figure Electronic Nose Demand in Health and security, 2016-2020, in USD Million

### 6.1.4 Demand in Others

Figure Electronic Nose Demand in Others, 2016-2020, in USD Million

## 6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

## 6.3 Demand Forecast

Table Electronic Nose Demand Forecast 2021-2026, by Application, in USD Million

Figure Electronic Nose Market Growth 2021-2026, by Application, in USD Million

Figure Electronic Nose Market Share in 2026, by Application, in USD Million

## 6.4 Impact of the COVID-19 on the Demand

# 7 REGION OPERATION

## 7.1 Regional Production

Table Electronic Nose Production 2016-2020, by Region, in USD Million

## 7.2 Regional Market

Table Global Electronic Nose Market 2016-2020, by Region, in USD Million

Table Global Electronic Nose Market Share 2016-2020, by Region, in USD Million

## 7.3 by Region

### 7.3.1 North America

#### 7.3.1.1 Overview

Figure North America Electronic Nose Market Size and Growth 2016-2020, in USD Million

#### 7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Electronic Nose Market Size 2016-2020, by Country, in USD Million

### 7.3.2 Europe

#### 7.3.2.1 Overview

Figure Europe Electronic Nose Market Size and Growth 2016-2020, in USD Million

#### 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Electronic Nose Market Size 2016-2020, by Country, in USD Million

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Electronic Nose Market Size and Growth 2016-2020, in USD Million

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Electronic Nose Market Size 2016-2020, by Country, in USD Million

7.3.4 South America

7.3.4.1 Overview

Figure South America Electronic Nose Market Size and Growth 2016-2020, in USD Million

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Electronic Nose Market Size 2016-2020, by Country, in USD Million

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Electronic Nose Market Size and Growth 2016-2020, in USD Million

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Electronic Nose Market Size 2016-2020, by Country, in USD Million

7.4 Regional Import & Export

7.5 Regional Forecast

Table Electronic Nose Market Forecast 2021-2026, by Region, in USD Million

## **8 MARKETING & PRICE**

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

## **9 RESEARCH CONCLUSION**



## List Of Tables

### LIST OF TABLES

1. Table Upstream Segment of Electronic Nose
2. Table Application Segment of Electronic Nose
3. Table Global Electronic Nose Market 2016-2026, by Application, in USD Million
4. Table Major Company List of CP
5. Table Major Company List of QCM
6. Table Major Company List of Others
7. Table Global Electronic Nose Market 2016-2020, by Type, in USD Million
8. Table Global Electronic Nose Market Forecast 2021-2026, by Type, in USD Million
9. Table Alpha MOS Overview List
10. Table Business Operation of Alpha MOS (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
11. Table Airsense Overview List
12. Table Business Operation of Airsense (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
13. Table Odotech Overview List
14. Table Business Operation of Odotech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
15. Table Sensigent Overview List
16. Table Business Operation of Sensigent (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
17. Table Electronic Sensor Technology Overview List
18. Table Business Operation of Electronic Sensor Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
19. Table Brechbuehler Overview List
20. Table Business Operation of Brechbuehler (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
21. Table Scensive Technology Overview List
22. Table Business Operation of Scensive Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
23. Table The Enose Company Overview List
24. Table Business Operation of The Enose Company (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
25. Table Global Electronic Nose Sales Revenue 2016-2020, by Company, in USD Million
26. Table Global Electronic Nose Sales Revenue Share 2016-2020, by Company, in USD Million

27. Table Regional Demand Comparison List
28. Table Major Application in Different Regions
29. Table Electronic Nose Demand Forecast 2021-2026, by Application, in USD Million
30. Table Electronic Nose Production 2016-2020, by Region, in USD Million
31. Table Global Electronic Nose Market 2016-2020, by Region, in USD Million
32. Table Global Electronic Nose Market Share 2016-2020, by Region, in USD Million
33. Table North America Electronic Nose Market Size 2016-2020, by Country, in USD Million
34. Table Europe Electronic Nose Market Size 2016-2020, by Country, in USD Million
35. Table Asia-Pacific Electronic Nose Market Size 2016-2020, by Country, in USD Million
36. Table South America Electronic Nose Market Size 2016-2020, by Country, in USD Million
37. Table Middle East & Africa Electronic Nose Market Size 2016-2020, by Country, in USD Million
38. Table Electronic Nose Market Forecast 2021-2026, by Region, in USD Million
39. Table Price Factors List

## List Of Figures

### LIST OF FIGURES

1. Figure Electronic Nose Industry Chain Structure
2. Figure Global Electronic Nose Market Growth 2016-2020, by Type, in USD Million
3. Figure Global Electronic Nose Sales Revenue Share in 2020, by Company, in USD Million
4. Figure North America Electronic Nose Market Concentration, in 2020
5. Figure Europe Electronic Nose Market Market Concentration, in 2020
6. Figure Asia-Pacific Electronic Nose MMarket Concentration, in 2020
7. Figure South America Electronic Nose Market Concentration, in 2020
8. Figure Middle East & Africa Electronic Nose Market Concentration, in 2020
9. Figure Electronic Nose Demand in Process and production departments, 2016-2020, in USD Million
10. Figure Electronic Nose Demand in Environmental monitoring, 2016-2020, in USD Million
11. Figure Electronic Nose Demand in Health and security, 2016-2020, in USD Million
12. Figure Electronic Nose Demand in Others, 2016-2020, in USD Million
13. Figure Electronic Nose Market Growth 2021-2026, by Application, in USD Million
14. Figure Electronic Nose Market Share in 2026, by Application, in USD Million
15. Figure North America Electronic Nose Market Size and Growth 2016-2020, in USD Million
16. Figure Europe Electronic Nose Market Size and Growth 2016-2020, in USD Million
17. Figure Asia-Pacific Electronic Nose Market Size and Growth 2016-2020, in USD Million
18. Figure South America Electronic Nose Market Size and Growth 2016-2020, in USD Million
19. Figure Middle East & Africa Electronic Nose Market Size and Growth 2016-2020, in USD Million
20. Figure Marketing Channels Overview

## I would like to order

Product name: Global Electronic Nose Market Analysis 2016-2020 and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/G5EBB865E4AEN.html>

Price: US\$ 2,980.00 (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/G5EBB865E4AEN.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