

# Global Electronic Nose Market Professional Survey Report 2018

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## Abstracts

This report studies the global Electronic Nose market status and forecast, categorizes the global Electronic Nose market size (value & volume) by manufacturers, type, application, and region. This report focuses on the top manufacturers in North America, Europe, Japan, China, India, Southeast Asia and other regions (Central & South America, and Middle East & Africa).

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.

In the coming years there is an increasing demand for Electronic Nose in the regions of North America and Europe that is expected to drive the market for more advanced Electronic Nose. Increasing of environment problems, health and security problems, and so on will drive growth of Electronic Nose market.

The consumption volume of Electronic Nose is related to downstream industries and global economy. As there will always be some uncertain in the global economy in the following years, the growth rate of Electronic Nose industry may not keep that trend. But it is surely forecasted that the market of Electronic Nose is still promising.

The product average price declined in the past few years due to the technology development, the average price will keep the trend in the few future years due to increasing mature manufacturing technology and lowering cost of raw materials.

The global Electronic Nose market is valued at 66 million US\$ in 2017 and will reach 100 million US\$ by the end of 2025, growing at a CAGR of 6.9% during 2018-2025.

The major manufacturers covered in this report

Alpha MOS

Airsense

Odotech

Sensigent

Electronic Sensor Technology

Brechbuehler

Scensive Technology

The Enose Company

Geographically, this report studies the top producers and consumers, focuses on product capacity, production, value, consumption, market share and growth opportunity in these key regions, covering

North America

Europe

China

Japan

India

Southeast Asia

Other regions (Central & South America, Middle East & Africa)

We can also provide the customized separate regional or country-level reports, for the following regions:

## North America

United States

Canada

Mexico

## Asia-Pacific

China

India

Japan

South Korea

Australia

Indonesia

Singapore

Rest of Asia-Pacific

## Europe

Germany

France

UK

Italy

Spain

Russia

Rest of Europe

Central & South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Saudi Arabia

Turkey

Rest of Middle East & Africa

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

MOS

CP

QCM

Others

By Application, the market can be split into

Process and Production Departments

Environmental Monitoring

Health and Security

Others

The study objectives of this report are:

To analyze and study the global Electronic Nose capacity, production, value, consumption, status (2013-2017) and forecast (2018-2025);

Focuses on the key Electronic Nose manufacturers, to study the capacity, production, value, market share and development plans in future.

Focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.

To define, describe and forecast the market by type, application and region.

To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market.

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

In this study, the years considered to estimate the market size of Electronic Nose are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

#### Key Stakeholders

Electronic Nose Manufacturers

Electronic Nose Distributors/Traders/Wholesalers

Electronic Nose Subcomponent Manufacturers

Industry Association

Downstream Vendors

#### Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the Electronic Nose market, by end-use.

Detailed analysis and profiles of additional market players.

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