

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Electronic Nose Market 2018, Forecast to 2023

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## Abstracts

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.

### SCOPE OF THE REPORT:

This report focuses on the Electronic Nose in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. 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 worldwide market for Electronic Nose is expected to grow at a CAGR of roughly 6.7% over the next five years, will reach 91 million US\$ in 2023, from 66 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Alpha MOS

Airsense

Odotech

Sensigent

Electronic Sensor Technology

Brexbuehler

Scensive Technology

The Enose Company

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

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

South America (Brazil, Argentina, Colombia etc.)

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

Market Segment by Type, covers

MOS

CP

QCM

Others

Market Segment by Applications, can be divided into

Process and Production Departments

Environmental Monitoring

Health and Security

Others

There are 15 Chapters to deeply display the global Electronic Nose market.

Chapter 1, to describe Electronic Nose Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Electronic Nose, with sales, revenue, and price of Electronic Nose, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Electronic Nose, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Electronic Nose market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Electronic Nose sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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