

# Global Electronic Nose (E-Nose) Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Electronic Nose (E-Nose) market size is expected to reach \$ 61 million by 2029, rising at a market growth of 6.7% CAGR during the forecast period (2023-2029).

The global Electronic Nose is mainly produced in North America, Europe and Asia-Pacific, they occupied for a share over 90 percent. Global top five manufacturers of Electronic Nose occupied for a share about 60 percent, they are Alpha MOS, Airsense, The Enose Company, Odotech and Brechbuehle.

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.

This report studies the global Electronic Nose (E-Nose) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Electronic Nose (E-Nose), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Electronic Nose (E-Nose) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Electronic Nose (E-Nose) total production and demand, 2018-2029, (Units)

Global Electronic Nose (E-Nose) total production value, 2018-2029, (USD Million)

Global Electronic Nose (E-Nose) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Electronic Nose (E-Nose) consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Electronic Nose (E-Nose) domestic production, consumption, key domestic manufacturers and share

Global Electronic Nose (E-Nose) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Electronic Nose (E-Nose) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Electronic Nose (E-Nose) production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units).

This reports profiles key players in the global Electronic Nose (E-Nose) market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Alpha MOS, Airsense, The Enose Company, Odotech, Brechbuehler, Sensigent, Electronic Sensor Technology, E-Nose Pty Ltd and Shanghai Bosin, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Electronic Nose (E-Nose) market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (K USD/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by

year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Electronic Nose (E-Nose) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Electronic Nose (E-Nose) Market, Segmentation by Type

Benchtop

Portable

#### Global Electronic Nose (E-Nose) Market, Segmentation by Application

Scientific Research Institute

Government

Commercial & Industrial

#### Companies Profiled:

Alpha MOS

Airsense

The Enose Company

Odotech

Brechbuehler

Sensigent

Electronic Sensor Technology

E-Nose Pty Ltd

Shanghai Bosin

### Key Questions Answered

1. How big is the global Electronic Nose (E-Nose) market?
2. What is the demand of the global Electronic Nose (E-Nose) market?
3. What is the year over year growth of the global Electronic Nose (E-Nose) market?
4. What is the production and production value of the global Electronic Nose (E-Nose) market?
5. Who are the key producers in the global Electronic Nose (E-Nose) market?
6. What are the growth factors driving the market demand?

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