

Global Electronic Nose Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Electronic 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 production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Electronic 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 that contribute to its increasing demand across many markets.

Highlights and key features of the study

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

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

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

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

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

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

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

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

This reports profiles key players in the global Electronic 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 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 Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Electronic Nose Market, Segmentation by Type

Benchtop

Portable

Global Electronic 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 market?
2. What is the demand of the global Electronic Nose market?
3. What is the year over year growth of the global Electronic Nose market?
4. What is the production and production value of the global Electronic Nose market?
5. Who are the key producers in the global Electronic Nose market?
6. What are the growth factors driving the market demand?

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