

2017-2022 Global and Japan Electronic Nose (E-Nose) Market Analysis Report

https://marketpublishers.com/r/21F4A90A9E8EN.html

Date: August 2017

Pages: 105

Price: US\$ 3,085.00 (Single User License)

ID: 21F4A90A9E8EN

Abstracts

The global Electronic Nose (E-Nose) market is valued at XX million USD in 2016 and is expected to reach XX million USD

By the end of 2017, growing at a CAGR of XX% between 2016 and 2022.

Japan plays an important role in global market, with market size of xx million USD in 2016 and will be xx million USD in 2017, with a CAGR of xx%.

This report, with focus on top players in the global and Japan, studies the Electronic Nose (E-Nose) market's development status and future trend in the global and Japan. It splits Electronic Nose (E-Nose) market

By type and

By applications to fully and deeply research and reveal market profile and prospect.

The major players include

Alpha MOS (France)

Airsense (Germany)

Odotech (Sensigent)

Sensigent (U.S.)

Electronic Sensor Technology (U.S.)

Brechbuehler (Switzerland)

The Enose Company (Netherlands)

...

Geographically, this report splits the Global market into the following regions:



Asia Pacific Japan Tokyo Yokohama Osaka Nagoya Others China Korea India Others Europe France Germany United Kingdom Italy Russia Others North America

United States



Canada		
Latin America		
Brazil		
Mexico		
Others		
Southeast Asia		
Singapore		
Malaysia		
Vietnam		
Myanmar		
Thailand		
Indonesia		
Philippines		
Others		
Middle East & Africa		
Saudi Arabia		
Iran		
UAE		
Turkey		



	Israel
	Egypt
	South Africa
	Others
On the basis o	of product, the Electronic Nose (E-Nose) market is primarily split into
By Product MOS CP QCM Others	
By Componen Sample Delive Detection Syst Computing Sy	ery System tem
Key Applicatio	ns
Process and F Environmental Health and Se Others	-



Contents

1 ELECTRONIC NOSE (E-NOSE) OVERVIEW

- 1.1 Product Overview and Scope of Electronic Nose (E-Nose)
- 1.2 Global and Japan Electronic Nose (E-Nose) Market by Applications/End Users
- 1.2.1 Japan Electronic Nose (E-Nose) Sales (K Units) and Market Share Comparison by Applications (2012-2017)
- 1.2.1.1 Japan Electronic Nose (E-Nose) Sales (K Units) and Market Share by Applications (2012-2017)
- 1.2.1.2 Japan Electronic Nose (E-Nose) Sales Growth Rate (%) by Applications (2012-2017)
 - 1.2.1.3 Market Drivers and Opportunities
- 1.2.2 Japan Electronic Nose (E-Nose) Sales (K Units) and Market Share Comparison by Applications (2012-2017)
 - 1.2.3 Global Electronic Nose (E-Nose) Sales by Application (2012-2017)
- 1.2.3.1 Global Electronic Nose (E-Nose) Sales (K Units) and Market Share by Applications (2012-2017)
- 1.2.3.2 Global Electronic Nose (E-Nose) Sales Growth Rate (%) by Applications (2012-2017)
 - 1.2.3.3 Market Drivers and Opportunities
- 1.2.4 Global Electronic Nose (E-Nose) Sales (K Units) and Market Share Comparison by Applications (2012-2017)
 - 1.2.5 Process and Production Departments
 - 1.2.6 Environmental Monitoring
 - 1.2.7 Health and Security
 - 1.2.8 Others
- 1.3 Global and Japan Market Size (Sales and Revenue) of Electronic Nose (E-Nose) (2012-2017)
- 1.3.1 Japan Market Size (Sales and Revenue) of Electronic Nose (E-Nose) (2012-2017)
- 1.3.1.1 Japan Electronic Nose (E-Nose) Sales (K Units) and Growth Rate (%) (2012-2017)
- 1.3.1.2 Japan Electronic Nose (E-Nose) Revenue (Million USD) and Growth Rate (2012-2017)
- 1.3.2 Global Market Size (Sales and Revenue) of Electronic Nose (E-Nose) (2012-2017)
- 1.3.2.1 Global Electronic Nose (E-Nose) Sales (K Units) and Growth Rate (%) (2012-2017)



- 1.3.2.2 Global Electronic Nose (E-Nose) Revenue (Million USD) and Growth Rate (2012-2017)
- 1.4 Global and Japan Classification of Electronic Nose (E-Nose) by Product
- 1.4.1 Japan Electronic Nose (E-Nose) Sales (K Units) and Market Share by Product (2012-2017)
- 1.4.2 Global Electronic Nose (E-Nose) Sales (K Units) and Market Share by Product (2012-2017)
- 1.4.3 Japan Electronic Nose (E-Nose) Revenue (Million USD) and Market Share by Product (2012-2017)
- 1.4.4 Global Electronic Nose (E-Nose) Revenue (Million USD) and Market Share by Product (2012-2017)
- 1.4.5 Japan Electronic Nose (E-Nose) Price (USD/Unit) by Product (2012-2017)
- 1.4.6 Global Electronic Nose (E-Nose) Price (USD/Unit) by Product (2012-2017)
- 1.4.7 Japan Electronic Nose (E-Nose) Sales Growth Rate (%) by Product (2012-2017)
- 1.4.8 Global Electronic Nose (E-Nose) Sales Growth Rate (%) by Product (2012-2017)
- 1.4.9 MOS
- 1.4.10 CP
- 1.4.11 QCM
- 1.4.12 Others
- 1.5 Global and Japan Classification of Electronic Nose (E-Nose) by Component
- 1.5.1 Japan Electronic Nose (E-Nose) Sales (K Units) and Market Share by Component (2012-2017)
- 1.5.2 Global Electronic Nose (E-Nose) Sales (K Units) and Market Share by Component (2012-2017)
- 1.5.3 Japan Electronic Nose (E-Nose) Revenue (Million USD) and Market Share by Component (2012-2017)
- 1.5.4 Global Electronic Nose (E-Nose) Revenue (Million USD) and Market Share by Component (2012-2017)
 - 1.5.5 Japan Electronic Nose (E-Nose) Price (USD/Unit) by Component (2012-2017)
 - 1.5.6 Global Electronic Nose (E-Nose) Price (USD/Unit) by Component (2012-2017)
- 1.5.7 Japan Electronic Nose (E-Nose) Sales Growth Rate (%) by Component (2012-2017)
- 1.5.8 Global Electronic Nose (E-Nose) Sales Growth Rate (%) by Component (2012-2017)
 - 1.5.9 Sample Delivery System
 - 1.5.10 Detection System
 - 1.5.11 Computing System

2 GLOBAL AND JAPAN ELECTRONIC NOSE (E-NOSE) MARKET COMPETITION



BY PLAYERS/MANUFACTURERS

- 2.1 Japan Electronic Nose (E-Nose) Market Competition by Players/Manufacturers
- 2.1.1 Japan Electronic Nose (E-Nose) Sales and Market Share of Key Players/Manufacturers (2012-2017)
- 2.1.2 Japan Electronic Nose (E-Nose) Revenue and Share by Players/Manufacturers (2012-2017)
- 2.1.3 Japan Electronic Nose (E-Nose) Average Price (USD/Unit) by Players/Manufacturers (2012-2017)
 - 2.1.4 Japan Electronic Nose (E-Nose) Market Competitive Situation and Trends
 - 2.1.4.1 Japan Electronic Nose (E-Nose) Market Concentration Rate
- 2.1.4.2 Japan Electronic Nose (E-Nose) Market Share of Top 3 and Top 5 Players/Manufacturers
 - 2.1.4.3 Mergers & Acquisitions, Expansion in Japan Market
- 2.1.5 Japan Players/Manufacturers Electronic Nose (E-Nose) Manufacturing Base Distribution, Sales Area, Product Types
- 2.2 Global Electronic Nose (E-Nose) Market Competition by Players/Manufacturers
- 2.2.1 Global Electronic Nose (E-Nose) Sales and Market Share of Key Players/Manufacturers (2012-2017)
- 2.2.2 Global Electronic Nose (E-Nose) Revenue and Share by Players/Manufacturers (2012-2017)
- 2.2.3 Global Electronic Nose (E-Nose) Average Price (USD/Unit) by Players/Manufacturers (2012-2017)
- 2.2.4 Global Electronic Nose (E-Nose) Market Competitive Situation and Trends
- 2.2.4.1 Global Electronic Nose (E-Nose) Market Concentration Rate
- 2.2.4.2 Global Electronic Nose (E-Nose) Market Share of Top 3 and Top 5 Players/Manufacturers
 - 2.2.4.3 Mergers & Acquisitions, Expansion in Global Market
- 2.2.5 Global Players/Manufacturers Electronic Nose (E-Nose) Manufacturing Base Distribution, Sales Area, Product Types

3 GLOBAL AND JAPAN ELECTRONIC NOSE (E-NOSE) SALES AND REVENUE BY REGIONS (2012-2017)

- 3.1 Asia Pacific Electronic Nose (E-Nose) Sales and Revenue by Regions (2012-2017)
 - 3.1.1 Japan Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.1.1.1 Japan Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
 - 3.1.1.2 Japan Electronic Nose (E-Nose) Revenue (Million USD) and Market Share



(2012-2017)

- 3.1.1.3 Japan Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
- 3.1.2 China Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.1.2.1 China Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.1.2.2 China Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.1.2.3 China Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.1.3 Korea Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.1.3.1 Korea Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.1.3.2 Korea Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.1.3.3 Korea Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.1.4 India Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.1.4.1 India Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.1.4.2 India Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.1.4.3 India Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.1.5 Others Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.1.5.1 Others Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.1.5.2 Others Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.1.5.3 Others Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
- 3.2 Europe Electronic Nose (E-Nose) Sales and Revenue by Regions (2012-2017)
- 3.2.1 France Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.2.1.1 France Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.2.1.2 France Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.2.1.3 France Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.2.2 Germany Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.2.2.1 Germany Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.2.2.2 Germany Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.2.2.3 Germany Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)



- 3.2.3 United Kingdom Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.2.3.1 United Kingdom Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.2.3.2 United Kingdom Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.2.3.3 United Kingdom Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.2.4 Italy Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
 - 3.2.4.1 Italy Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.2.4.2 Italy Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.2.4.3 Italy Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.2.5 Russia Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.2.5.1 Russia Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.2.5.2 Russia Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.2.5.3 Russia Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.2.6 Others Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.2.6.1 Others Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.2.6.2 Others Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.2.6.3 Others Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
- 3.3 North America Electronic Nose (E-Nose) Sales and Revenue by Regions (2012-2017)
 - 3.3.1 United States Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.3.1.1 United States Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.3.1.2 United States Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.3.1.3 United States Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.3.2 Canada Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.3.2.1 Canada Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.3.2.2 Canada Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.3.2.3 Canada Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
- 3.4 Latin America Electronic Nose (E-Nose) Sales and Revenue by Regions (2012-2017)



- 3.4.1 Brazil Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.4.1.1 Brazil Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.4.1.2 Brazil Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.4.1.3 Brazil Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.4.2 Mexico Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.4.2.1 Mexico Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.4.2.2 Mexico Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.4.2.3 Mexico Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
- 3.4.3 Others Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.4.3.1 Others Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.4.3.2 Others Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.4.3.3 Others Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
- 3.5 Southeast Asia Electronic Nose (E-Nose) Sales and Revenue by Regions (2012-2017)
- 3.5.1 Singapore Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.5.1.1 Singapore Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.5.1.2 Singapore Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.1.3 Singapore Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.5.2 Malaysia Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.5.2.1 Malaysia Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.5.2.2 Malaysia Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.2.3 Malaysia Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.5.3 Vietnam Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.5.3.1 Vietnam Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.5.3.2 Vietnam Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.3.3 Vietnam Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.5.4 Myanmar Electronic Nose (E-Nose) Sales and Revenue (2012-2017)



- 3.5.4.1 Myanmar Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.5.4.2 Myanmar Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.4.3 Myanmar Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.5.5 Thailand Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.5.5.1 Thailand Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.5.5.2 Thailand Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.5.3 Thailand Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.5.6 Indonesia Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.5.6.1 Indonesia Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.5.6.2 Indonesia Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.6.3 Indonesia Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.5.7 Philippines Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.5.7.1 Philippines Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.5.7.2 Philippines Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.7.3 Philippines Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.5.8 Others Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.5.8.1 Others Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.5.8.2 Others Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.5.8.3 Others Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
- 3.6 Middle East & Africa Electronic Nose (E-Nose) Sales and Revenue by Regions (2012-2017)
 - 3.6.1 Saudi Arabia Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.6.1.1 Saudi Arabia Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.6.1.2 Saudi Arabia Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.1.3 Saudi Arabia Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
- 3.6.2 Iran Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.6.2.1 Iran Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)



- 3.6.2.2 Iran Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.2.3 Iran Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.6.3 UAE Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
 - 3.6.3.1 UAE Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.6.3.2 UAE Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.3.3 UAE Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.6.4 Turkey Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.6.4.1 Turkey Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.6.4.2 Turkey Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.4.3 Turkey Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.6.5 Israel Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.6.5.1 Israel Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.6.5.2 Israel Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.5.3 Israel Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
- 3.6.6 Egypt Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.6.6.1 Egypt Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.6.6.2 Egypt Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.6.3 Egypt Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.6.7 South Africa Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.6.7.1 South Africa Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.6.7.2 South Africa Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.7.3 South Africa Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)
 - 3.6.8 Others Electronic Nose (E-Nose) Sales and Revenue (2012-2017)
- 3.6.8.1 Others Electronic Nose (E-Nose) Sales (K Units) and Market Share (2012-2017)
- 3.6.8.2 Others Electronic Nose (E-Nose) Revenue (Million USD) and Market Share (2012-2017)
 - 3.6.8.3 Others Electronic Nose (E-Nose) Price (USD/Unit)(2012-2017)



4 GLOBAL AND JAPAN ELECTRONIC NOSE (E-NOSE) PLAYERS/MANUFACTURERS PROFILES AND SALES DATA

- 4.1 Alpha MOS (France)
 - 4.1.1 Company Basic Information, Manufacturing Base and Competitors
 - 4.1.2 Electronic Nose (E-Nose) Product Category, Application and Specification
 - 4.1.2.1 Product A
 - 4.1.2.2 Product B
- 4.1.3 Alpha MOS (France) Electronic Nose (E-Nose) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)
- 4.1.4 Main Business/Business Overview
- 4.2 Airsense (Germany)
 - 4.2.1 Company Basic Information, Manufacturing Base and Competitors
 - 4.2.2 Electronic Nose (E-Nose) Product Category, Application and Specification
 - 4.2.2.1 Product A
 - 4.2.2.2 Product B
- 4.2.3 Airsense (Germany) Electronic Nose (E-Nose) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)
 - 4.2.4 Main Business/Business Overview
- 4.3 Odotech (Sensigent)
 - 4.3.1 Company Basic Information, Manufacturing Base and Competitors
 - 4.3.2 Electronic Nose (E-Nose) Product Category, Application and Specification
 - 4.3.2.1 Product A
 - 4.3.2.2 Product B
- 4.3.3 Odotech (Sensigent) Electronic Nose (E-Nose) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)
 - 4.3.4 Main Business/Business Overview
- 4.4 Sensigent (U.S.)
 - 4.4.1 Company Basic Information, Manufacturing Base and Competitors
 - 4.4.2 Electronic Nose (E-Nose) Product Category, Application and Specification
 - 4.4.2.1 Product A
 - 4.4.2.2 Product B
- 4.4.3 Sensigent (U.S.) Electronic Nose (E-Nose) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)
 - 4.4.4 Main Business/Business Overview
- 4.5 Electronic Sensor Technology (U.S.)
 - 4.5.1 Company Basic Information, Manufacturing Base and Competitors
 - 4.5.2 Electronic Nose (E-Nose) Product Category, Application and Specification
 - 4.5.2.1 Product A



- 4.5.2.2 Product B
- 4.5.3 Electronic Sensor Technology (U.S.) Electronic Nose (E-Nose) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)
- 4.5.4 Main Business/Business Overview
- 4.6 Brechbuehler (Switzerland)
- 4.6.1 Company Basic Information, Manufacturing Base and Competitors
- 4.6.2 Electronic Nose (E-Nose) Product Category, Application and Specification
 - 4.6.2.1 Product A
 - 4.6.2.2 Product B
- 4.6.3 Brechbuehler (Switzerland) Electronic Nose (E-Nose) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)
- 4.6.4 Main Business/Business Overview
- 4.7 The Enose Company (Netherlands)
 - 4.7.1 Company Basic Information, Manufacturing Base and Competitors
 - 4.7.2 Electronic Nose (E-Nose) Product Category, Application and Specification
 - 4.7.2.1 Product A
 - 4.7.2.2 Product B
- 4.7.3 The Enose Company (Netherlands) Electronic Nose (E-Nose) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)
 - 4.7.4 Main Business/Business Overview

...

5 ELECTRONIC NOSE (E-NOSE) MANUFACTURING COST ANALYSIS

- 5.1 Electronic Nose (E-Nose) Key Raw Materials Analysis
 - 5.1.1 Key Raw Materials
 - 5.1.2 Price Trend of Key Raw Materials
 - 5.1.3 Key Suppliers of Raw Materials
 - 5.1.4 Market Concentration Rate of Raw Materials
- 5.2 Proportion of Manufacturing Cost Structure
 - 5.2.1 Raw Materials
 - 5.2.2 Labor Cost
 - 5.2.3 Manufacturing Expenses
- 5.3 Manufacturing Process Analysis of Electronic Nose (E-Nose)

6 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

6.1 Electronic Nose (E-Nose) Industrial Chain Analysis



- 6.2 Upstream Raw Materials Sourcing
- 6.3 Raw Materials Sources of Electronic Nose (E-Nose) Major Players/Manufacturers in 2016
- 6.4 Downstream Buyers

7 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 7.1 Marketing Channel
 - 7.1.1 Direct Marketing
 - 7.1.2 Indirect Marketing
 - 7.1.3 Marketing Channel Development Trend
- 7.2 Market Positioning
 - 7.2.1 Pricing Strategy
 - 7.2.2 Brand Strategy
 - 7.2.3 Target Client
- 7.3 Distributors/Traders List

8 MARKET EFFECT FACTORS ANALYSIS

- 8.1 Technology Progress/Risk
 - 8.1.1 Substitutes Threat
 - 8.1.2 Technology Progress in Related Industry
- 8.2 Consumer Needs/Customer Preference Change
- 8.3 Economic/Political Environmental Change

9 GLOBAL AND JAPAN ELECTRONIC NOSE (E-NOSE) MARKET SIZE (SALES AND REVENUE) FORECAST (2017-2022)

- 9.1 Global and Japan Electronic Nose (E-Nose) Sales (K Units), Revenue (Million USD) Forecast (2017-2022)
- 9.2 Global and Japan Electronic Nose (E-Nose) Sales (K Units) Forecast by Type (2017-2022)
 - 9.2.1 by Product
 - 9.2.2 by Component
- 9.3 Global and Japan Electronic Nose (E-Nose) Sales (K Units) Forecast by Application (2017-2022)
- 9.4 Global and Japan Electronic Nose (E-Nose) Sales (K Units) Forecast by Regions (2017-2022)



10 RESEARCH FINDINGS AND CONCLUSION

11 METHODOLOGY AND DATA SOURCE

- 11.1 Methodology/Research Approach
 - 11.1.1 Research Programs/Design
 - 11.1.2 Market Size Estimation
 - 11.1.3 Market Breakdown and Data Triangulation
- 11.2 Data Source
 - 11.2.1 Secondary Sources
 - 11.2.2 Primary Sources
- 11.3 Disclaimer
- 11.4 Author List



List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of Electronic Nose (E-Nose)

Table Japan Electronic Nose (E-Nose) Sales (Million Units) Comparison by Applications (2012-2017)

Figure Japan Sales Market Share (%) of Electronic Nose (E-Nose) by Applications in 2016

Table Global Electronic Nose (E-Nose) Sales (Million Units) Comparison by Applications (2012-2017)

Figure Global Sales Market Share (%) of Electronic Nose (E-Nose) by Applications in 2016

Figure Process and Production Departments Examples

Table Key Downstream Customer in Process and Production Departments

Figure Environmental Monitoring Examples

Table Key Downstream Customer in Environmental Monitoring

Figure Health and Security Examples

Table Key Downstream Customer in Health and Security

Figure Others Examples

Table Key Downstream Customer in Others

Figure MOS Product Picture

Figure CP Product Picture

Figure QCM Product Picture

Figure Others Product Picture

Figure Sample Delivery System Product Picture

Figure Detection System Product Picture

Figure Computing System Product Picture

Table Alpha MOS (France) Basic Information List

Table Alpha MOS (France) Electronic Nose (E-Nose) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)

Table Alpha MOS (France) Electronic Nose (E-Nose) Sales Growth Rate (%)(2012-2017)

Table Alpha MOS (France) Electronic Nose (E-Nose) Sales Market Share (%) in Japan (2012-2017)

Figure Alpha MOS (France) Electronic Nose (E-Nose) Revenue Market Share (%) in Japan (2012-2017)

Table Airsense (Germany) Basic Information List

Table Airsense (Germany) Electronic Nose (E-Nose) Sales (K Units), Revenue (Million



USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)

Table Airsense (Germany) Electronic Nose (E-Nose) Sales Growth Rate (%)(2012-2017)

Table Airsense (Germany) Electronic Nose (E-Nose) Sales Market Share (%) in Japan (2012-2017)

Figure Airsense (Germany) Electronic Nose (E-Nose) Revenue Market Share (%) in Japan (2012-2017)

Table Odotech (Sensigent) Basic Information List

Table Odotech (Sensigent) Electronic Nose (E-Nose) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)

Table Odotech (Sensigent) Electronic Nose (E-Nose) Sales Growth Rate (%)(2012-2017)

Table Odotech (Sensigent) Electronic Nose (E-Nose) Sales Market Share (%) in Japan (2012-2017)

Figure Odotech (Sensigent) Electronic Nose (E-Nose) Revenue Market Share (%) in Japan (2012-2017)

Table Sensigent (U.S.) Basic Information List

Table Sensigent (U.S.) Electronic Nose (E-Nose) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)

Table Sensigent (U.S.) Electronic Nose (E-Nose) Sales Growth Rate (%)(2012-2017)

Table Sensigent (U.S.) Electronic Nose (E-Nose) Sales Market Share (%) in Japan (2012-2017)

Figure Sensigent (U.S.) Electronic Nose (E-Nose) Revenue Market Share (%) in Japan (2012-2017)

Table Electronic Sensor Technology (U.S.) Basic Information List

Table Electronic Sensor Technology (U.S.) Electronic Nose (E-Nose) Sales (K Units),

Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)

Table Electronic Sensor Technology (U.S.) Electronic Nose (E-Nose) Sales Growth Rate (%)(2012-2017)

Table Electronic Sensor Technology (U.S.) Electronic Nose (E-Nose) Sales Market Share (%) in Japan (2012-2017)

Figure Electronic Sensor Technology (U.S.) Electronic Nose (E-Nose) Revenue Market Share (%) in Japan (2012-2017)

Table Brechbuehler (Switzerland) Basic Information List

Table Brechbuehler (Switzerland) Electronic Nose (E-Nose) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)

Table Brechbuehler (Switzerland) Electronic Nose (E-Nose) Sales Growth Rate (%)(2012-2017)

Table Brechbuehler (Switzerland) Electronic Nose (E-Nose) Sales Market Share (%) in



Japan (2012-2017)

Figure Brechbuehler (Switzerland) Electronic Nose (E-Nose) Revenue Market Share (%) in Japan (2012-2017)

Table The Enose Company (Netherlands) Basic Information List

Table The Enose Company (Netherlands) Electronic Nose (E-Nose) Sales (K Units),

Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)

Table The Enose Company (Netherlands) Electronic Nose (E-Nose) Sales Growth Rate (%)(2012-2017)

Table The Enose Company (Netherlands) Electronic Nose (E-Nose) Sales Market Share (%) in Japan (2012-2017)

Figure The Enose Company (Netherlands) Electronic Nose (E-Nose) Revenue Market Share (%) in Japan (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Electronic Nose (E-Nose)

Figure Manufacturing Process Analysis of Electronic Nose (E-Nose)

Figure Electronic Nose (E-Nose) Industrial Chain Analysis

Table Raw Materials Sources of Electronic Nose (E-Nose) Major Players/Manufacturers in 2016

Table Major Buyers of Electronic Nose (E-Nose)

Table Distributors/Traders List

Figure Japan Electronic Nose (E-Nose) Sales (K Units) and Growth Rate (%) Forecast (2017-2022)

Figure Japan Electronic Nose (E-Nose) Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Japan Electronic Nose (E-Nose) Price (USD/Unit) Trend Forecast (2017-2022) Figure Global Electronic Nose (E-Nose) Sales (K Units) and Growth Rate (%) Forecast (2017-2022)

Figure Global Electronic Nose (E-Nose) Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global Electronic Nose (E-Nose) Price (USD/Unit) Trend Forecast (2017-2022)

Table Japan Electronic Nose (E-Nose) Sales (K Units) Forecast by Type (2017-2022)

Table Global Electronic Nose (E-Nose) Sales (K Units) Forecast by Type (2017-2022)

Figure Japan Electronic Nose (E-Nose) Sales (K Units) Forecast by Type (2017-2022)

Figure Global Electronic Nose (E-Nose) Sales (K Units) Forecast by Type (2017-2022)

Figure Japan Electronic Nose (E-Nose) Sales Volume Market Share Forecast by Type in 2017

Figure Global Electronic Nose (E-Nose) Sales Volume Market Share Forecast by Type



in 2017

Table Japan Electronic Nose (E-Nose) Sales (K Units) Forecast by Application (2017-2022)

Figure Japan Electronic Nose (E-Nose) Sales Volume Market Share Forecast by Application (2017-2022)

Figure Japan Electronic Nose (E-Nose) Sales Volume Market Share Forecast by Application in 2017

Table Global Electronic Nose (E-Nose) Sales (K Units) Forecast by Application (2017-2022)

Figure Global Electronic Nose (E-Nose) Sales Volume Market Share Forecast by Application (2017-2022)

Figure Global Electronic Nose (E-Nose) Sales Volume Market Share Forecast by Application in 2017

Table Japan Electronic Nose (E-Nose) Sales (K Units) Forecast by Regions (2017-2022)

Table Japan Electronic Nose (E-Nose) Sales Volume Share Forecast by Regions (2017-2022)

Figure Japan Electronic Nose (E-Nose) Sales Volume Share Forecast by Regions (2017-2022)

Table Global Electronic Nose (E-Nose) Sales (K Units) Forecast by Regions (2017-2022)

Table Global Electronic Nose (E-Nose) Sales Volume Share Forecast by Regions (2017-2022)

Figure Global Electronic Nose (E-Nose) Sales Volume Share Forecast by Regions (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



I would like to order

Product name: 2017-2022 Global and Japan Electronic Nose (E-Nose) Market Analysis Report

Product link: https://marketpublishers.com/r/21F4A90A9E8EN.html

Price: US\$ 3,085.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/21F4A90A9E8EN.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
	Custumer 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