

Quartz crystal microbalance(QCM) Type Electronic Nose Market - Global Outlook and Forecast 2022-2028

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Abstracts

Quartz crystal microbalance(QCM) Type Electronic 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 contains market size and forecasts of Quartz crystal microbalance(QCM) Type Electronic Nose in global, including the following market information:

Global Quartz crystal microbalance(QCM) Type Electronic Nose Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Quartz crystal microbalance(QCM) Type Electronic Nose Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Quartz crystal microbalance(QCM) Type Electronic Nose companies in 2021 (%)

The global Quartz crystal microbalance(QCM) Type Electronic Nose market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Portable Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Quartz crystal microbalance(QCM) Type Electronic Nose include Alpha MOS, Airsense, Odotech, Sensigent, Electronic Sensor Technology, Brechbuehler, Scensive Technology and The Enose Company, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Quartz crystal microbalance(QCM) Type Electronic Nose manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Quartz crystal microbalance(QCM) Type Electronic Nose Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Quartz crystal microbalance(QCM) Type Electronic Nose Market Segment Percentages, by Type, 2021 (%)

Portable

Desktop

Global Quartz crystal microbalance(QCM) Type Electronic Nose Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Quartz crystal microbalance(QCM) Type Electronic Nose Market Segment Percentages, by Application, 2021 (%)

Medical Diagnostics and Health Monitoring

Environmental Monitoring

Food Industry

Detection of Explosive

Space Applications (NASA)

Research and Development Industries

Quality Control Laboratories

The Process and Production Department

Detection of Drug Smells

Other

Global Quartz crystal microbalance(QCM) Type Electronic Nose Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Quartz crystal microbalance(QCM) Type Electronic Nose Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Quartz crystal microbalance(QCM) Type Electronic Nose revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Quartz crystal microbalance(QCM) Type Electronic Nose revenues share in global market, 2021 (%)

Key companies Quartz crystal microbalance(QCM) Type Electronic Nose sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Quartz crystal microbalance(QCM) Type Electronic Nose sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Alpha MOS

Airsense

Odotech

Sensigent

Electronic Sensor Technology

Brechbuehler

Scensive Technology

The Enose Company

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