

Directional Acoustic Beamforming Arrays Market, Global Outlook and Forecast 2022-2028

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Abstracts

Directional acoustic beamforming arrays are imaging device used to locate sound sources and to characterize them. It consists of a group of microphones — also called microphone array — that are simultaneously acquired to form a representation of the location of the sound sources. With this method the sound signal is shown and also a sequence of acoustic images can be acquired as acoustic videos are generated at same time. Acoustic beamforming arrays enable the user to visualise different sound sources at different frequencies and source strengths. The resolution and ability to resolve sound sources spaced closely apart, and at lower frequencies, is mainly decided by overall size and number of microphones of the equipment being used.

This report contains market size and forecasts of Directional Acoustic Beamforming Arrays in global, including the following market information:

Global Directional Acoustic Beamforming Arrays Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Directional Acoustic Beamforming Arrays Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Directional Acoustic Beamforming Arrays companies in 2021 (%)

The global Directional Acoustic Beamforming Arrays market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

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

Million by 2028.

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

The global key manufacturers of Directional Acoustic Beamforming Arrays include Fluke, Siemens, Br?el & Kj?r, Sorama, Norsonic AS, Distran, SM Instruments, Gfai Tech and SDT, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Directional Acoustic Beamforming Arrays 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 Directional Acoustic Beamforming Arrays Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Directional Acoustic Beamforming Arrays Market Segment Percentages, by Type, 2021 (%)

Two-Dimensional

Three-Dimensional

Global Directional Acoustic Beamforming Arrays Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Directional Acoustic Beamforming Arrays Market Segment Percentages, by Application, 2021 (%)

Energy and Power

Automotive

Electronics and Appliances

Aerospace

Others

Global Directional Acoustic Beamforming Arrays Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Directional Acoustic Beamforming Arrays 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 Directional Acoustic Beamforming Arrays revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Directional Acoustic Beamforming Arrays revenues share in global market, 2021 (%)

Key companies Directional Acoustic Beamforming Arrays sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Directional Acoustic Beamforming Arrays sales share in global market, 2021 (%)

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

Fluke

Siemens

Brüel & Kjær

Sorama

Norsonic AS

Distran

SM Instruments

Gfai Tech

SDT

KeyGo Technologies

Teledyne FLIR

CAE Software & Systems

SONOTEC GmbH

CRYSOUND

SINUS Messtechnik

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