

Acoustic Emission Based NDT Market, Global Outlook and Forecast 2022-2028

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Abstracts

Acoustic Emission refers to the production of transitory elastic waves produced due to the sudden re-distribution of stress and strain in a material. When the material is subjected to extra stimulus, such as change in temperature, load or pressure, energy release is triggered in the form of stress waves.

This report contains market size and forecasts of Acoustic Emission Based NDT in Global, including the following market information:

Global Acoustic Emission Based NDT Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Acoustic Emission Based NDT 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.

Multiple Channel Source Location Techniques Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Acoustic Emission Based NDT include MISTRAS Group, Asian Contec, General Electric, Olympus Corporation, TechnipFMC, Applied Technical, Sensor Networks and Cygnus Instruments, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Acoustic Emission Based NDT companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Acoustic Emission Based NDT Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Acoustic Emission Based NDT Market Segment Percentages, by Type, 2021 (%)

Multiple Channel Source Location Techniques

Linear Location Techniques

Zonal Location Techniques

Point Location Techniques

Global Acoustic Emission Based NDT Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Acoustic Emission Based NDT Market Segment Percentages, by Application, 2021 (%)

Automotive

Petro-Chemical & Chemical Industry

Electrical Utilities

Aerospace

Construction

Global Acoustic Emission Based NDT Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions)

Global Acoustic Emission Based NDT 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 Acoustic Emission Based NDT revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Acoustic Emission Based NDT revenues share in global market, 2021 (%)

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

MISTRAS Group

Asian Contec

General Electric

Olympus Corporation

TechnipFMC

Applied Technical

Sensor Networks

Cygnus Instruments

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