

# Fuze and Guidance Kits Market By Product Type (Fuze, Guidance Kit Type), By End Use (General Purpose Bombs, Rockets and Missiles, Artillery, Mortar), By Platform (Air, Naval, Land): Global Opportunity Analysis and Industry Forecast, 2024-2033

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## Abstracts

The fuze and guidance kits market was valued at \$9,511.0 million in 2023 and is estimated to reach \$17,200.9 million by 2033, exhibiting a CAGR of 6.39% from 2024 to 2033. The guidance kit replaces conventional fuzes for artillery and mortar munitions, transforming them into a global positioning system (GPS)- precision guided weapons. A fuze is designed to trigger the explosion at just the right time for maximum impact on the target. Fuze uses different sensors to detect the right conditions for activation. The global increase in defense spending is a key factor driving market growth, as many countries focus on modernizing and strengthening their military capabilities to address evolving security threats and geopolitical tensions. This surge in defense budgets benefits the fuze and guidance kits market, as advanced radar systems are essential components of contemporary military infrastructure.

Governments are significantly increasing investments in improving their defense capabilities, focusing on advanced weapon systems that include fuzes and guidance kits. These systems are crucial for modern military operations due to their enhanced precision and reliability compared to conventional munitions. Fuzes and guidance kits improve target engagement by enabling smart munitions to accurately hit moving targets, thereby minimizing collateral damage and maximizing operational effectiveness. For instance, in September 2024, Northrop Grumman was granted a \$197.5 million contract by the U.S. Navy for the production of 56,000 FMU-139D/B bomb tactical

electronic fuze systems. This contract marks a significant step in enhancing the Navy's munitions capabilities. The integration of advanced technologies, such as GPS and inertial navigation, allows for greater flexibility and responsiveness in combat scenarios.

The fuze and guidance kits market is segmented into platform, end use, product type, and region. On the basis of platform, the market is divided into land, air, and navy. On the basis of end use, the market is categorized into general purpose bombs, rockets & missiles, artillery, and mortar. On the basis of product type, the market is classified into fuze type and guidance kits. The fuze type segment is further divided into impact, proximity, time, multi-function and others. In addition, the guidance kits segment is further classified into laser guidance kits, GPS/INS guidance kits, and dual mode guidance kits. Region wise, the fuze and guidance kits market trends are analyzed across North America (U.S., Canada, and Mexico), Europe (UK, Germany, France, Russia, and rest of Europe), Asia-Pacific (China, India, Japan, South Korea, and rest of Asia-Pacific), and LAMEA (Latin America, the Middle East, and Africa).

The key players operating in the fuze and guidance kits market are BAE Systems, Boeing, North Grumman Corporation, IAI (Israel Aerospace Industries), Elbit Systems Ltd., ASELSAN, Kaman Corporation, Bharat Electronics Limited (BEL), Roketsan, EDGE group, AERTEC, Lockheed Martin Corporation, Safran, Raytheon Technologies Corporation, and SDT Space & Defence Technologies Inc.

### Key Benefits For Stakeholders

This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the fuze and guidance kits market analysis from 2023 to 2033 to identify the prevailing fuze and guidance kits market opportunities.

The market research is offered along with information related to key drivers, restraints, and opportunities.

Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.

In-depth analysis of the fuze and guidance kits market segmentation assists to determine the prevailing market opportunities.

Major countries in each region are mapped according to their revenue contribution to the global market.

Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.

The report includes the analysis of the regional as well as global fuze and guidance kits market trends, key players, market segments, application areas, and market growth strategies.

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Product Benchmarking / Product specification and applications

New Product Development/ Product Matrix of Key Players

Regulatory Guidelines

Additional company profiles with specific to client's interest

Key player details (including location, contact details, supplier/vendor network etc. in excel format)

SWOT Analysis

Key Market Segments

By Product Type

Fuze

Fuze Type

Impact Fuze

Proximity Fuze

Time Fuze

Multi-Function Fuze

Others

Guidance Kit Type

Guidance Kit Type

Laser Guidance Kits

GPS/INS Guidance Kits

Dual Mode Guidance Kits

#### By End Use

General Purpose Bombs

Rockets and Missiles

Artillery

Mortar

#### By Platform

Air

Naval

Land

#### By Region

North America

U.S.

Canada

Mexio

Europe

UK

Germany

France

Russia

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Rest of Asia-Pacific

LAMEA

Latin America

Middle East

Africa

Key Market Players

AERTEC

ASELSAN

BAE Systems

Bharat Electronics Limited (BEL)

Boeing

EDGE Group

Elbit Systems Ltd.

IAI (Israel Aerospace Industries)

Kaman Corporation.

Lockhead Martin Corporation

North Grumman Corporation

Raytheon Technologies Corporation.

Roketsan

Safran

SDT Space & Defence Technologies Inc.

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