Explosive Detection Technologies Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2023

PORTABLE IDENTIFICATION SYSTEMS ARE GAINING TRACTION

The detection of explosives and explosive related traces has become a foremost priority worldwide for homeland security and counter-terrorism applications. Some of the major parameters which companies are focusing on for improving the technique are sensitivity, portability, miniaturization, improvements in stand-off distances, etc.

ARC's market research report on explosive detection technologies investigates the market across device-specific segmentations such as product type, technology, and end user. Different industries have varied concentrations of explosive detection technologies applications. The key user industries for explosive detection technologies market are aviation, ports & borders, military & defense, public places, and industrial.

Globally improvised explosive devices (IEDs) are gaining importance, as it can be easily produced with the raw materials readily available and they cannot be detected by traditional explosive detection technologies and trained explosives detection dogs. As a result, military forces and other agencies are searching for new portable identification systems to counter the present IED threat.

This report also explores the changing market dynamics due to product and industry consolidations, and the emergence of new markets and regional suppliers.

For more information about this research, please contact your ARC Client Manager or visit us at www.arcweb.com/market-studies/.

STRATEGIC ISSUES

This report provides strategic market information and guidance for the worldwide explosive detection technologies market. The report includes quantitative assessments and forecasts of explosive detection products and segmentation as well as discussions of world regions, technology types, revenue categories, and product types. It addresses key questions relative to explosive detection product, such as:

- How large is the market potential?
- Which regions contain the largest markets?
- Which technology types will be the largest investment areas?

RESEARCH FORMATS

This research is available as a concise, executive-level Market Analysis Report (PDF).

RESEARCH FOCUS AREAS

STRATEGIC ANALYSIS
Major Market Trends
Regional Trends
Strategies for Buyers
Strategies for Product Suppliers

SCOPE OF RESEARCH
Explosive Technologies Detection Scope
Segmentation by Region
    North America
    Europe, Middle East, Africa
    Asia
    Latin America

Segmentation by Revenue Category
    Hardware
    Software
    Services

Segmentation by Product Type
    Vehicle Mounted
    Handheld
    Robotics

Segmentation by Technology Type
    Bulk Explosive Detector
    Trace Explosive Detector

Segmentation by End User
    Military & Defense
    Ports & Borders
    Aviation
    Public Places
    Industrial

MARKET FORECAST ANALYSIS
Total Explosive Detection Technologies
  Market
Shipments by Region
    North America
    Europe, Middle East, Africa
    Asia
    Latin America

Shipments by Revenue Category
    Hardware
    Software
    Services

Shipments by Product Type
    Vehicle Mounted
    Handheld
    Robotics

Shipments by Technology Type
    Bulk Explosive Detector
    Trace Explosive Detector

Factors Contributing to Growth
Factors Inhibiting Growth

INDUSTRY PARTICIPANTS
The research identifies all relevant suppliers serving this market.

Worldwide Explosive Detection Technologies Market

2018 2019 2020 2021 2022 2023