

Explosives Detection Systems Market, Technologies & Industry – 2020-2025

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Abstracts

With 5 volumes, 1217 pages, 299 tables and 346 figures, the Explosives Detection Systems Market, Technologies & Industry – 2020-2025 report is the most comprehensive explosives detection systems market report available today.

The report offers for each of its 205 sub-markets: 2016-2018 market data and analyses, as well as 2019-2025 estimations, forecasts and analyses.

The purpose of this Explosives Detection Systems Market, Technologies and Industry report is to provide the industry's decision-makers with insight and intelligence that will translate directly into bottom line results. To that end, the report concentrates on a detailed analysis of the current and future state of technologies and markets in each relevant industry segment, in terms of both detection systems technology and functionality.

The research is based on a unique team of high-level experts having a wealth of knowledge and years of experience in explosives detection systems, technologies and markets.

A] The lead analyst of the report led a team of hundreds of engineers who developed and commercialized the following explosives and weapons detection products:

Explosives Trace Detectors

Tomographic EDSs

X-Ray Screening Systems

IED Mitigation Devices

B] The research team provided consultation services and customized reports on Explosives Detection Systems and Technologies to the following governmental bodies and security agencies:

NATO

U.S. Congress

Sweden Customs Services

U.S GAO

Department of Homeland Security (DHS)

Israeli National Security Agency

IDF

U.S. DOD

U.S. Army

Israeli Counter Terror Agency

C] Other Team Activities:

Team members participated, chaired and/or lectured in 26 Explosives Detection related conferences over the past 20 years

Published 71 “Explosives Detection Technologies & Markets” related reports over the past 16 years

D] Beyond their experience our team of analysts undertook a number of initiatives

striving to provide a comprehensive and in-depth study:

Visited and interviewed Explosives Detection companies

Reviewed and analyzed over 295 Explosives Detection reports, papers, vendors and governmental information sources

Participated in 10 round table Explosives Detection focus groups, including 61 Explosives Detection experts and clients

Conducted 115 face-to-face interviews with industry executives, other experts and counter terror agencies officers

Reviewed Industry relevant corporations' security exchange filing, websites & marketing literature

The report is granulated by 5 Regional, 44 National, 7 Vertical, 8 Technology and 3 Revenue Source Vectors, resulting in 205 sub-markets

Top-down and bottom-up approaches were used to estimate and validate the size of the Explosives Detection Systems market and sub-markets in the entire Explosives Detection market. With a highly fragmented Explosives Detection Systems market, we analyzed each dollar spent via 5 bottom-up research vectors:

By 7 Vertical Markets:

Aviation Security

Maritime Security

Land Transportation Security

Secured Perimeters & Buildings

Postal Security

Public Venue Security

Other Vertical Markets

By 8 Technology Markets:

Explosives Trace Detection Systems (ETD)

IED Mitigation Technologies

Standoff Detection

IoT & Predictive Maintenance

EDS & BHS

Full Body Scanners (AIT)

X-ray Scanners (w/o AIT)

Big Data & Data Analytics

By 3 Revenue Segments:

Product Sales

Aftersale Revenues

Planning, Consulting & Training Services

By 5 Regional Markets:

North America

Latin America

Europe

Middle East and Africa

Asia-Pacific

By 46 National Markets:

U.S.

Canada

Mexico

Colombia

Brazil

Argentina

Rest of South America

UK

Germany

Belgium

France

Spain

Italy

Poland

Russia

Sweden

Netherlands

Denmark

Austria

Czech Republic

Poland

Russia

Rest of Europe

Turkey

Israel

Saudi Arabia

Qatar

UAE

Kuwait

Nigeria

South Africa

Iraq

Rest of Middle East & Africa

Azerbaijan

Kazakhstan

Pakistan

India

China

Taiwan

South Korea

Japan

Malaysia

Indonesia

Australia

Singapore

Rest of Asia-Pacific

39 Key Vendors: Profiles, Products & Contact Info.

1st Detect Corporation

3DX-Ray

Adani

Analysed Images

Astrophysics Inc.

Autoclear LLC

Biosensor Applications AB

Bruker Corporation

DetectaChem, LLC

EG&G Middle East

Electronic Sensor Technology

Eurologix Security Ltd.

FLIR Systems Inc

Gilardoni SpA

Hitachi Ltd

Ion Applications Inc.

Ketech Defence

L-3 Communications

Leidos Inc.

LIXI Inc.

MINXRAY, Inc.

Mistral Security, Inc.

Morpho Detection

MS Tech.

Nuctech Co. Ltd.

Optosecurity

OSI Systems

RedXDefense

SAIC

SCANNA MSC Ltd.

Sibel Ltd.

Smiths Detection

Todd Research Ltd.

Vidisco Ltd.

Rapiscan Systems

Reveal Imaging Technologies

Syagen Technology

Thermo Fisher Scientific

Westminster International

The Report Presents:

Market & Industry Analysis

Explosives Detection Systems Market drivers & inhibitors, SWOT analysis, barriers to entry, supplier power, buyer power & barriers to substitution.

Business Environment

Competitive analysis, industry analysis, price elasticity, mergers and acquisitions (M&A).

Business Opportunities and Challenges

Dozens of business opportunities, barriers to entry, supply-side & demand-side analysis, variable economic conditions, market tiers, defense primes & mega corporations' inroads into the market, people screening market entry strategies.

Airports Screening Data 2016 & 2019

Details included for each airport: number of passengers screened and annual growth rate of passengers in more than 1800 airports.

Also see our Explosives & Weapons Detection Systems Market, Technologies & Industry – 2020-2025 report for additional information.

For readers who wish to acquire more information, the report also includes 19 in-depth appendices:

Appendix A: 40 Countries Market: Backgrounds

Appendix B: Improvised Explosives & Military Grade Explosives

Appendix C: X-Ray Baggage, Cargo, People, Container & Vehicle Explosives & Weapons Screening Technologies

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