

# Explosives & Weapons Detection Markets in Europe – 2017-2022

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## Abstracts

April 2017 Edition, Pages: 254, Tables & Figures: 126. Market Surge Forecast: 2015-2020 CAGR: 20.2%. Granulated Into 51 SubmarketsEuropean Explosives & Weapons Detection Technologies Market [\$B] 2000, 2015 & 2020The explosives detection and weapon detection market will grow at a CAGR of 20.2% in 2015-2020, a 5-fold hike from the 3.9% CAGR during 2000-2015. Europe is facing a surge of ISIS-inspired explosives and weapon borne terror attacks and threats representing challenges with a far greater reach than their economic ones. This issue impacts airport security, stadium security, public transportation security and other safety measures in populated areas. This alarming situation shows no signs of declining. Europeans are experiencing a new disturbing reality in which explosives and weapon borne terror is their "new normal". An increase in orders for weapon and explosives detection products had already commenced after the November 2015 Paris carnage (e.g., France manufacturers of weapon detectors reported a 300% sales hike after the Paris carnage).Based on 6 months of the "Europe's Terror & Migration Crisis Series" research, and over 110 face-to-face interviews and analyses, we forecast that the 2015-2020 market will grow at a CAGR of 20.2%, a 5-fold hike from the 3.9% CAGR during 2000-2015. Such a growth rate has not been seen in the European market since the 2002-2008 years, following 9/11.The "European Explosives & Weapons Detection Technologies Market Forecast – 2017-2022" report + the bonus "Global Homeland Security & Public Safety Industry – 2016 Edition" report are the only comprehensive reviews of the market available today. The objective of this study is to provide a detailed, time-sensitive and reasoned intelligence report.European Explosives & Weapons Detection Technologies Market Report Core SubmarketsThe explosives detection market will undergo a major transformation from 2016-2022 through the following drivers:The ISIS-inspired complex and well-planned Paris and Brussels carnage (162 killed and 668 injured) sent shockwaves across the continent.The jihadists

used both military grade weapons as well as hard-to-detect homemade improvised explosives (i.e. TATP) which pose a threat to existing weapon detection measures. The attacks shook the European governments and their security agencies unlike any other terror attacks since 9/11, paving the way to new strategies regarding explosives detection capabilities and needs. The west European security forces are ill-equipped in terms of weapon detection and explosives detection to encounter 21st century ISIS-inspired and trained terrorists who use hard-to-detect improvised explosives, cutting-edge encrypted communication, make a remarkable use of social networks to recruit and train jihadists and conduct efficient pre-attack intelligence. European security bodies will have to replace or upgrade their explosive screening systems to new systems capable of detecting improvised explosives like those used in Paris and Brussels (e.g., TATP). With no "Magic Bullet" technology in sight, the challenge that remains unresolved is to find out how to stop terrorists from detonating explosives in crowded, unscreened public areas. The terrorists were trained by ISIS ex-Iraqi military officers on planning and conducting modern day guerrilla warfare. Europol estimates that up to 5,000 European jihadists have returned to the EU after obtaining combat experience on the battlefields of the Middle East. The EU and most of the rest of the European market for homeland security and public safety products are served by local companies. Even with a preference for locally manufactured products, foreign products can usually strongly compete on the basis of cost-performance. They do not encounter any EU direct trade barriers or quotas. Non-tariff, indirect trade barriers may be the approval process of dual use goods, which include many security market products. This report is a resource for executives with interests in the market. It has been explicitly customized for the security industry and government decision-makers in order to enable them to identify business opportunities, developing technologies, market trends and risks, as well as to benchmark business plans. Questions answered in this 254-page report + one report include: What will the market size and trends be during 2016-2022? Which submarkets provide attractive business opportunities? Who are the decision-makers? What drives the customers to purchase solutions and services? What are the customers looking for? What are the present and pipeline technologies? What is the market SWOT (Strengths, Weaknesses, Opportunities & Threats)? What are the challenges to market penetration & growth? With 254 pages, 40 tables and 86 figures, this report + one report covers 12 Countries and Regions, 5 technologies and 3 revenue source submarkets, offering for each of them 2015 data and assessments, and 2016-2022 forecasts and analyses. Why Buy this Report? A. A. Market data and forecast on weapon and explosives detection is analyzed via 3 key independent perspectives: With a highly fragmented market we address the "money trail" – each dollar spent – via the following 3 viewpoints: By 12 Country Markets including: UK, France, The Netherlands & Belgium, Sweden, Norway, Finland &

DenmarkGermanyAustria & SwitzerlandItalySpainPolandHungary & Czech RepublicRussiaRest of Europe. By 3 Revenue Sources including:. Weapon and explosives detection Products Sales RevenuesAfter Sale Revenues Including: Maintenance, Service, Upgrades & RefurbishmentOther Revenues Including: Planning, Training, Consulting, Contracted Services & Government Funded R&D. By 5 Technology Markets including:. Explosives Trace Detection (ETD)Metal DetectorsStandoff Explosives & Weapon Detection SystemsTomographic Explosive Detection Systems (EDS) & Security related BHSVehicle & Container Screening Systems. B. Detailed market analysis frameworks for the market sectors, including:. Market drivers & inhibitorsBusiness opportunitiesSWOT analysisCompetitive analysisBusiness environmentC. The report discusses directly or indirectly the following current and pipeline technologies:Backscatter X-Ray Container-Vehicle Screening SystemsCoherent Scatter 2D X-Ray SystemsDesktop ETD DevicesHand Held ETD DevicesDual Energy LINAC X-Ray Container-Vehicle Screening SystemsDual-View LINAC X-Ray Container-Vehicle Screening SystemsGamma Ray Systems Container-Vehicle Screening SystemsHybrid Tomographic EDS & 2D X-Ray ScreeningIED Placement DetectionIon Mobility Spectroscopy (IMS) technologiesLiquid Explosives Detection DevicesLuggage, Baggage & Mail Screening SystemsMetal detection PortalsMultimodal Biometric SystemsNarcotics Trace Detection DevicesNatural & Manmade Disaster Early Warning systemsPeople Screening MMWave (AIT) PortalsPeople Screening X-Ray Backscatter (AIT) PortalsShoe ScannersStandoff Explosives & Weapon Detection SystemsStandoff Suicide Bombers DetectionSuicide Bombers Borne IED (PBIED) DetectorsSuicide Bombers Detonation NeutralizationTomographic Explosive Detection Systems (EDS)Transportable X-Ray Screening CheckpointsVBIED Detonation NeutralizationVehicle & Container Screening SystemsVehicle Borne IED (VBIED) DetectorsVehicle Screening ETD SystemsX-Ray Container-Vehicle Screening SystemsX-ray Screening systemsD. The report includes the following 4 appendices:. Appendix A: European Homeland Security & Public Safety Related Product StandardsAppendix B: The European Union Challenges and OutlookAppendix C: Europe Migration Crisis & Border SecurityAppendix D: AbbreviationsE. The report addresses over 300 European Homeland Security and Public Safety standards (including links)F. The supplementary "Homeland Security and Public Safety Industry – 2016 Edition" report provides the following insights and analysis of the industry including:The Global Industry 2016 statusEffects of Emerging Technologies on the IndustryThe Market TrendsVendor – Government RelationshipGeopolitical Outlook 2016-2022The Industry Business Models & StrategiesMarket Entry ChallengesThe Industry: Supply-Side & Demand-Side AnalysisMarket Entry StrategiesPrice ElasticityPast Mergers & Acquisitions (M&A) EventsG. The supplementary "Global Homeland Security and Public Safety Industry –

2016 Edition" report provides a May 2016 updated extensive data (including Company Profile, Recent Annual Revenues, Key Executives, homeland Security and Public Safety Products, and Contact Info.) of the leading 119 Homeland Security and Public Safety Vendors including: 3M3i-MIND3VR3xLOGICABBAccentureACTi CorporationADT Security ServicesAeroVironment Inc.Agent Video IntelligenceAirbus Defence and SpaceAlcatel-Lucent (Nokia Group)ALPHAOPENAmerican Science & Engineering Inc.AnixterAralia SystemsAT&T Inc.Augusta SystemsAustalAvigilon CorporationAwareAxisAxxonSoftAyonixBAE SystemsBioEnable Technologies Pvt Ltd.BioLink SolutionsBoeingBollinger Shipyards, IncBosch Security SystemsBruker CorporationBTCameroCassidianCelPlanChina Security & Surveillance, Inc.Cisco SystemsCitilogCognitec Systems GmbHComputer Network Limited (CNL)Computer Sciences CorporationCrossMatchDieboldDRS Technologies Inc.DVTElElbit Systems Ltd.Elsag DatamatEmerson ElectricEricssonESRIFaceFirstFinmeccanica SpAFiretideFulcrum Biometrics LLCG4SGeneral Atomics Aeronautical Systems Inc.General Dynamics CorporationGetac Technology CorporationHanwha TechwinHarris CorporationHewlett Packard EnterpriseHexagon ABHoneywell International Inc.Huawei Technologies Co., Ltd.IBMIndigoVisionIntel SecurityIntuVision InciOmniscientIPConfigureIPS Intelligent Video AnalyticsIris ID Systems, Inc.IriTech Inc.Israel Aerospace Industries Ltd.ISSL-3 Security & Detection SystemsLeidos, Inc.Lockheed Martin CorporationMACROSCOPMDSMer groupMilestone Systems A/SMirasysMotorola Solutions, Inc.National InstrumentsNEC CorporationNICE SystemsNorthrop Grumman CorporationNuance Communications, Inc.ObjectVideoPanasonic CorporationPelcoPivot3ProximexQinetiQ LimitedRapiscan Systems, Inc.RaytheonRockwell Collins, Inc.Safran S.A.Salient SciencesSchneider ElectricSeeTecSiemensSmart China (Holdings) LimitedSmiths Detection Inc.Sony Corp.Speech Technology CenterSuprema Inc.Synecotics PlcTandu Technologies & Security Systems Ltd.Texas InstrumentsTextron Inc.Thales GroupTotal RecallUnisys CorporationVerintVialogy LLCVigilant TechnologyZhejiang Dahua Technology

## Contents

### **1 EUROPE'S TERROR & MIGRATION CRISIS: KEY FINDINGS**

### **2 EUROPE'S TERROR & MIGRATION CRISIS: KEY CONCLUSIONS**

### **3 EUROPEAN EXPLOSIVES TRACE DETECTION (ETD) MARKET - 2016-2022**

#### 3.1 European Explosives Trace Detection: Major Findings

#### 3.2 European Explosives Trace Detection: Major Conclusions

#### 3.3 ETD Technologies and Market Background

##### 3.3.1 ETD Background

##### 3.3.2 Ion Mobility Spectroscopy (IMS)

##### 3.3.3 Current Explosives & Narcotics Detection Technologies Map

##### 3.3.4 ETD vs. Bulk Explosives & Narcotics Detection: Pros & Cons

##### 3.3.5 Handheld and Desktop ETD

##### 3.3.6 Airport Boarding Gate Explosives Scanners

##### 3.3.7 Vehicle Screening ETD Systems

#### 3.4 Pipeline ETD Technologies

##### 3.4.1 Nanotechnology Explosives and Narcotics Trace Detection: Challenges

##### 3.4.2 Receptor-based ETD

##### 3.4.3 Molecularly Imprinted Polymers Based ETD

##### 3.4.4 Nano-mechanical Sensor Based ETD

##### 3.4.5 Electronic Nose Based ETD

##### 3.4.6 Silica Micro-cantilever Based ETD

##### 3.4.7 Surface Enhanced Raman Scattering Based ETD

##### 3.4.8 Hybrid Nano-sensor Based ETD

##### 3.4.9 Protein Coated Carbon Nanotubes, Nano Based ETD

##### 3.4.10 Piezo-resistive Polymer Cantilever Nano Based ETD

##### 3.4.11 Inkjet Based Wireless Sensor ETD Technology

##### 3.4.12 Amino-silane Coated Nanowires Arrays Based ETD

##### 3.4.13 Free-surface Microfluidic Control of Surface-Enhanced Raman Spectroscopy Based ETD

##### 3.4.14 Trace Chemical Vapor Detection Cartridge

##### 3.4.15 Free Surface Microfluidic Chip

##### 3.4.16 Continuous Pre-concentrator

##### 3.4.17 Raman Chemical Specific Signatures

##### 3.4.18 Molecularly Imprinted Polymers Explosives and Narcotics Detection Kit

##### 3.4.19 Quantum Sniffer Portable ETD

- 3.4.20 Cantilever Nano-Mechanical Sensors
- 3.4.21 Sensor Array and Neural Network Based ETD
- 3.4.22 Temperature-stepped Desorption Based ETD
- 3.4.23 Trace Detection of Nitrogen-Based Explosives with UV-PLF
- 3.4.24 Non-Contact Explosives and Narcotics Harvesting ETD
  - 3.4.24.1 Non-Contact Harvesting
  - 3.4.24.2 ETD Transport
  - 3.4.24.3 ETD Analysis
  - 3.4.24.4 ETD Reporting
- 3.4.25 Check Point Explosives and Narcotics Detection System
- 3.4.26 Trace Detection of Small Molecules by Pulsed-Ultraviolet Laser Raman Spectroscopy
- 3.4.27 Sensing Trace Amounts of Nitro-Aromatic Explosives and Narcotics Using Nanowire-Nanocluster Hybrids
- 3.4.28 Detection of Explosives and Narcotics at Trace Levels by Laser-Induced Breakdown Spectroscopy (LIBS)
- 3.4.29 Universal Explosive Detection System
- 3.4.30 MEMS-Based Explosive Particle Detection and Remote Particle Stimulation
- 3.4.31 Laser Vaporization of Trace Explosives and Narcotics for Enhanced Non-Contact Detection
- 3.4.32 Advanced Materials and Sensor Platforms
- 3.5 Explosives Trace Detection (ETD): Business Opportunities & Challenges
- 3.6 Explosives Trace Detection (ETD) Industry: SWOT Analysis
  - 3.6.1 Strengths
  - 3.6.2 Weaknesses
  - 3.6.3 Opportunities
  - 3.6.4 Threats
- 3.7 European Explosives Trace Detection (ETD) Market - 2015-2022

## **4 EUROPEAN METAL DETECTORS MARKET - 2016-2022**

- 4.1 Metal Detectors Technologies and Market Background
  - 4.1.1 European Metal Detectors Market Background
  - 4.1.2 Hand-Held (HH) Metal Detectors
  - 4.1.3 Single Zone Metal Detection Portals
  - 4.1.4 Multi-Zone Metal Detection Portals
  - 4.1.5 Enhanced (Matrix) Metal Detection Portals
- 4.2 Major Metal Detector Vendors
- 4.3 Metal Detectors: Business Opportunities & Challenges

#### 4.4 Metal Detectors Market: SWOT Analysis

##### 4.4.1 Strengths

##### 4.4.2 Weaknesses

##### 4.4.3 Opportunities

##### 4.4.4 Threats

#### 4.5 European Metal Detectors Market - 2015-2022

### **5 EUROPEAN STANDOFF EXPLOSIVES & WEAPON DETECTION MARKET - 2016-2022**

#### 5.1 Market & Technology Background

##### 5.1.1 Suicide Bombers & Vehicle Borne IEDs

#### 5.2 Standoff Explosives & Weapon Detection: Business Opportunities & Challenges

##### 5.2.1 Business Opportunities

##### 5.2.2 PBIED & VBIED Detection: Technological Challenges

#### 5.3 Standoff Person-Borne and Vehicle-Borne Explosives & Weapon Detection SWOT Analysis

##### 5.3.1 Strengths

##### 5.3.2 Weaknesses

##### 5.3.3 Opportunities

##### 5.3.4 Threats

#### 5.4 European Standoff Explosives & Weapon Detection Market - 2015-2022

### **6 EUROPEAN TOMOGRAPHIC EXPLOSIVE DETECTION SYSTEMS (EDS) & BHS MARKET - 2016-2022**

#### 6.1 Explosive Detection Systems: Technology Background

##### 6.1.1 Explosive Detection Systems: Throughput

##### 6.1.2 EDS Principle of Operation

##### 6.1.3 Hybrid Tomographic EDS & 2D X-Ray Screening

##### 6.1.4 EDS EU Standard-3 Certification

##### 6.1.5 EDS Throughput vs. Price

##### 6.1.6 Aviation Security: EDS Checked Luggage Screening

#### 6.2 Security-related Airport Baggage Handling Systems (BHS)

#### 6.3 Baggage Handling Systems

##### 6.3.1 High-Volume In-Line Checked Luggage BHS Systems

##### 6.3.2 Checked Luggage BHS: Mini In-Line Checked Luggage Screening System

##### 6.3.3 Stand-alone EDS

#### 6.4 EDS Market Background

## 6.5 Aviation Security Explosive Detection Systems (EDS) and BHS Industry: SWOT Analysis

### 6.5.1 Strengths

### 6.5.2 Weaknesses

### 6.5.3 Opportunities

### 6.5.4 Threats

## 6.6 European Tomographic Explosive Detection Systems & BHS Market - 2015-2022

## **7 EUROPEAN VEHICLE & CONTAINER SCREENING SYSTEMS MARKET - 2016-2022**

### 7.1 Vehicle & Container Screening Portals Technologies

#### 7.1.1 Comparison of Container-Vehicle Screening Technologies

#### 7.1.2 X-Ray Container-Vehicle Screening Systems

#### 7.1.3 Dual Energy X-Ray Container-Vehicle Screening

#### 7.1.4 Dual-View X-Ray Container-Vehicle Screening

#### 7.1.5 Backscatter X-Ray Container-Vehicle Screening

#### 7.1.6 Gamma Ray Systems Container-Vehicle Screening

#### 7.1.7 Linac Based X-Ray Container-Vehicle Screening systems

#### 7.1.8 Neutron Activation Container-Vehicle Screening Systems

### 7.2 Vehicle & Container Screening Portals: Market Background

### 7.3 Vehicle & Container Screening Portals Industry: SWOT Analysis

#### 7.3.1 Strengths

#### 7.3.2 Weaknesses

#### 7.3.3 Opportunities

#### 7.3.4 Threats

## 7.4 European Vehicle & Container Screening Systems Market - 2015-2022

## **8 EUROPEAN X-RAY SCANNERS MARKET - 2016-2022**

### 8.1 X-Ray Screening Technology Background

#### 8.1.1 2D X-Ray, EDS & ETD Explosives Detection Technologies - Pros & Cons

#### 8.1.2 X-Ray Systems - Characteristics

### 8.2 X-Ray Screening Technologies

#### 8.2.1 Luggage, Baggage & Other Items Screening Technologies

#### 8.2.2 People Screening X-Ray Backscatter (AIT) Technology

#### 8.2.3 Coherent Scatter 2D X-ray

#### 8.2.4 Cast and Artificial Limbs X-ray Backscatter Screening Technologies

#### 8.2.5 Transportable X-RAY Screening Checkpoints

- 8.2.6 X-ray Technologies: Performance Comparison
- 8.3 X-Ray Screening Market Background
  - 8.3.1 Airports and Secured Facilities
  - 8.3.2 Europe's Rail Stations X-Ray Screening
  - 8.3.3 The European Air Cargo Explosive Screening
    - 8.3.3.1 ACES: The European Air Cargo Explosive Screening
    - 8.3.3.2 The European RA3 and ACC3 Regulations
- 8.4 X-Ray Screening: Business Opportunities & Challenges
- 8.5 X-Ray Security Industry: SWOT Analysis
  - 8.5.1 Strengths
  - 8.5.2 Weaknesses
  - 8.5.3 Opportunities
  - 8.5.4 Threats
- 8.6 European X-Ray Scanners Market - 2015-2022

## **9 EUROPEAN EXPLOSIVES & WEAPONS DETECTION TECHNOLOGIES MARKET - 2015-2022**

- 9.1 European Explosives & Weapons Detection Technologies Market by Country - 2015-2022
  - 9.1.1 2015 National Markets & 2016-2022 Forecast
  - 9.1.2 Market Dynamics by Country - 2016-2022
  - 9.1.3 Market Breakdown by Country - 2015-2022
- 9.2 Market by Revenue Source - 2015-2022
  - 9.2.1 2015 Market & 2016-2022 Forecast
  - 9.2.2 Market Dynamics by Revenue Source - 2016-2022
  - 9.2.3 Market Breakdown by Revenue Source - 2015-2022
- 9.3 UK Explosives & Weapons Detection Technologies Market - 2016-2022
- 9.4 France Explosives & Weapons Detection Technologies Market - 2016-2022
- 9.5 Belgium Explosives & Weapons Detection Technologies Market - 2016-2022
- 9.6 Sweden, Norway, Finland & Denmark: Explosives & Weapons Detection Technologies Market - 2016-2022
- 9.7 Germany Explosives & Weapons Detection Technologies Market - 2016-2022
- 9.8 Austria & Switzerland: Explosives & Weapons Detection Technologies Market - 2016-2022
- 9.9 Italy Explosives & Weapons Detection Technologies Market - 2016-2022
- 9.1 Spain Explosives & Weapons Detection Technologies Market - 2016-2022
- 9.11 Poland Explosives & Weapons Detection Technologies Market - 2016-2022
- 9.12 Hungary & Czech Republic: Explosives & Weapons Detection Technologies

Market - 2016-2022

9.13 Russia Explosives & Weapons Detection Technologies Market - 2016-2022

9.14 Rest of Europe: Explosives & Weapons Detection Technologies Market - 2016-2022

## **10 APPENDIX A: EUROPEAN HOMELAND SECURITY & PUBLIC SAFETY RELATED PRODUCT STANDARDS**

10.1 European Committee for Standardization (CEN)

10.2 European Homeland Security and Public Safety Standards

10.3 EU Buildings & Perimeter Security Standards & Specifications

## **11 APPENDIX B: THE EUROPEAN UNION CHALLENGES AND OUTLOOK**

11.1 Summary

11.2 The EU Economy

11.3 Anti-EU Trends

11.4 The EU Frail Leadership and Poor Strategic Vision

11.5 Migration and Refugee Crisis

11.6 European Security Worries

11.7 Terrorism

11.8 EU Future Scenarios

## **12 APPENDIX C: EUROPE MIGRATION CRISIS & BORDER SECURITY**

12.1 Introduction

12.2 EU Migration: Background

12.3 The European Borders Security

12.3.1 Introduction

12.3.2 The Schengen Area

12.3.3 The European Integrated Border Management System (IBM)

12.3.4 The EU Smart Borders Initiative

12.3.5 The Schengen Zone: Passenger Name Record (PNR) System Outlook

12.3.6 Temporary Reintroduction of Border Control

12.4 European Smart & Secure Border Market

## **13 APPENDIX D: ABBREVIATIONS**

## **14 SCOPE, METHODOLOGY & DISCLAIMER**

14.1 Research Scope

14.2 Research Methodology

## **15 DISCLAIMER & COPYRIGHT**

## Tables

### TABLES

Table 1 European Population, Muslim-Population, GDP, GDP/Capita and Defense-Budget 2014 Data by 17 Countries

Table 2 European Police Forces, 1st Responders, Airports & Air-Passengers Statistics by Country

Table 3 ETD vs. Bulk Explosives and Narcotics Detection Technologies

Table 4 Quantum Sniffer: Features & Benefits

Table 5 Explosives Trace Detection (ETD) Market: Business Opportunities

Table 6 European Explosives Trace Detection (ETD) Market [\$M] and AGR [%] - 2015-2022

Table 7 Metal Detectors Market: Business Opportunities

Table 8 European Metal Detectors Market [\$M] and AGR [%] - 2015-2022

Table 9 Comparison of Open Space Explosives & Weapon Detection Technologies

Table 10 PBIED & VBIED Detection Technologies: Performance Criteria

Table 11 European Standoff Explosives & Weapon Detection Market [\$M] and AGR [%] - 2015-2022

Table 12 Product Comparison of High-Volume EDS Machines

Table 13 European Tomographic Explosive Detection Systems & BHS Market [\$M] and AGR [%] - 2015-2022

Table 14 Container-Vehicle Screening - Technologies Comparison

Table 15 European Vehicle & Container Screening Systems Market [\$M] and AGR [%] - 2015-2022

Table 16 EDS, ETD and 2D X-Ray Technologies - Pros and Cons

Table 17 Comparison of X-ray Detection Technologies

Table 18 X-Ray Screening Market: Business Opportunities

Table 19 European X-Ray Scanners Market [\$M] and AGR [%] - 2015-2022

Table 20 European Explosives & Weapons Detection Technologies Security Market [\$M] by Country - 2015-2022

Table 21 European Explosives & Weapons Detection Technologies Market AGRs [%] by Country - 2016-2022

Table 22 European Explosives & Weapons Detection Technologies Market Shares [%] by Country - 2015-2022

Table 23 European Explosives & Weapons Detection Technologies Security Market [\$M] by Revenue Source (Sales, Aftersale and Other Revenues) - 2015-2022

Table 24 European Explosives & Weapons Detection Technologies Market AGRs [%] by Revenue Source - 2016-2022

Table 25 European Explosives & Weapons Detection Technologies Security Market Share [%] by Revenue Source - 2015-2022

Table 26 UK Explosives & Weapons Detection Technologies Market [\$M] by Revenue Source - 2015-2022

Table 27 France Explosives & Weapons Detection Technologies Market [\$M] by Revenue Source - 2015-2022

Table 28 Belgium Explosives & Weapons Detection Technologies Market [\$M] by Revenue Source - 2015-2022

Table 29 Sweden, Norway, Finland & Denmark: Explosives & Weapons Detection Technologies Market [\$M] by Revenue Source - 2015-2022

Table 30 Germany Explosives & Weapons Detection Technologies Market [\$M] by Revenue Source - 2015-2022

Table 31 Austria & Switzerland: Explosives & Weapons Detection Technologies Market [\$M] by Revenue Source - 2015-2022

Table 32 Italy Explosives & Weapons Detection Technologies Market [\$M] by Revenue Source - 2015-2022

Table 33 Spain Explosives & Weapons Detection Technologies Market [\$M] by Revenue Source - 2015-2022

Table 34 Poland Explosives & Weapons Detection Technologies Market [\$M] by Revenue Source - 2015-2022

Table 35 Hungary & Czech Republic: Explosives & Weapons Detection Technologies Market [\$M] by Revenue Source - 2015-2022

Table 36 Russia Explosives & Weapons Detection Technologies Market [\$M] by Revenue Source - 2015-2022

Table 37 Rest of Europe: Explosives & Weapons Detection Technologies Market [\$M] by Revenue Source - 2015-2022

Table 38 European Homeland Security and Public Safety Standards

Table 39 Membership in the EU, Eurozone, and Schengen Area

## Figures

### FIGURES

Figure 1 Europe Three-Key Challenges

Figure 2 Number of European ISIS-Da'esh Fighters by Country

Figure 3 2015 Refugee Applications to Europe by Month

Figure 4 2015 Migrant Applications to Europe by Country of Origin

Figure 5 Main Routes of Migration to Europe

Figure 6 European Asylum-Seeker Decisions by Country

Figure 7 Refugee Acceptance by Country 2015

Figure 8 Asylum Claims per 100.000 Local Populations 2015

Figure 9 EU Defense Expenditure [%] Drop- 2007-2014 [Constant 2005 Euros]

Figure 10 A Multi-lane People Screening Site

Figure 11 Explosive Trace Detection: Principle of Operation

Figure 12 ETD Operational Workflow

Figure 13 Explosive Materials Classification

Figure 14 The Most Commonly Used Explosives Classification

Figure 15 Explosives Detection Technologies: Bulk vs. Trace Detection

Figure 16 Explosives Trace Detection Configuration: Hand Held ETD, & Tabletop ETD,

Figure 17 Stand-Alone Checked Luggage ETD System

Figure 18 Boarding Card ETD Reader

Figure 19 Airport Boarding Gate with Built-in ETD Screening Technology

Figure 20 ETD Based Vehicle Screening System

Figure 21 Free-surface Microfluidic Control of Surface-enhanced Raman Spectroscopy Based ETD

Figure 22 Surface Enhanced Raman Spectroscopy System

Figure 23 Microfluidic Control Surface-Enhanced Raman Spectroscopy Based ETD Process

Figure 24 Falcon First Responder Kit

Figure 25 Cantilever (a) Without Detection. (b) With Detection of Molecules at its Surface

Figure 26 Schematic of Basic Sensor Design

Figure 27 Schematic Diagram of an ETD Based on a Sensor Array and Neural Network

Figure 28 Non-Contact ETD Explosives and Narcotics Harvesting, Transport, Analysis and Reporting Process

Figure 29 European Explosives Trace Detection (ETD) Market [\$M] - 2015-2022

Figure 30 Passengers Walk through a Metal Detector at the Gare du Nord Train Station in Paris

- Figure 31 Metal Detection Portals Technologies
- Figure 32 Hand-Held Weapon Detector - Proper Scanning Path
- Figure 33 Enhanced (Matrix) Metal Detection Portal
- Figure 34 European Metal Detectors Market [\$M] - 2015-2022
- Figure 35 Suicide Attack Sequence
- Figure 36 Evacuation Distance by Threat and Explosive Mass
- Figure 37 Spectrum of Evolving Standoff People Screening Technologies
- Figure 38 European Standoff Explosives & Weapon Detection Market [\$M] - 2015-2022
- Figure 39 Whole-Object EDS Scheme
- Figure 40 EDS Throughput [BPH] vs. System Price [\$K]
- Figure 41 Aviation Security: '100% EDS' Screening Flow Scheme
- Figure 42 Checked Luggage ETD, EDS & X-ray Screening
- Figure 43 Checked Luggage ETD, EDS & X-ray Screening
- Figure 44 Schematic Visualization of a Mini In-Line System
- Figure 45 Checked Luggage ETD, EDS & X-ray Screening Mini In-Line System with Light Integration
- Figure 46 Checked Luggage ETD, EDS & X-ray Screening Configuration 4 - Stand-alone EDS
- Figure 47 European Tomographic Explosive Detection Systems & BHS Market [\$M] - 2015-2022
- Figure 48 Container/Vehicle Screening Technologies
- Figure 49 X-Ray Screening - Block Diagram
- Figure 50 Dual Energy X-Ray
- Figure 51 Dual View X-Ray - Principles of Operation
- Figure 52 Backscatter X-Ray + Penetrating X-Ray
- Figure 53 Gamma Ray Screening - Block Diagram
- Figure 54 Linac Screening System Block Diagram
- Figure 55 Pulsed Fast Neutron Activation Container/Vehicle Screening System Block Diagram
- Figure 56 European Vehicle & Container Screening Systems Market [\$M] - 2015-2022
- Figure 57 Major Explosives Detection Technologies: Bulk vs. Trace
- Figure 58 X-Ray Conveyor-Based Screening Systems - Principles of Operation
- Figure 59 Multi-View Dual Energy X-Ray Screening
- Figure 60 X-Ray Backscatter (AIT) Principle of Operation
- Figure 61 Backscatter People Screening Portal
- Figure 62 Coherent X-ray Scheme
- Figure 63 Cast and Artificial Limbs Screening System
- Figure 64 A Prosthetic Limbs Backscatter Image Showing a Gun Hidden Underneath a Cast

- Figure 65 Rapiscan Mobile Check ES002 Contains Two Screening Lanes
- Figure 66 X-Ray Screening of Checked Luggage and Cabin Baggage as part of a Layered Aviation Security Infrastructure
- Figure 67 European X-Ray Scanners Market [\$M] - 2015-2022
- Figure 68 European Explosives & Weapons Detection Technologies Security Market [\$M] by Country - 2015-2022
- Figure 69 European Explosives & Weapons Detection Technologies Security Market Shares [%] by Country - 2015-2022
- Figure 70 European Explosives & Weapons Detection Technologies Security Market [\$M] by Revenue Source (Sales, Aftersale and Other Revenues) - 2015-2022
- Figure 71 European Explosives & Weapons Detection Technologies Market Share [%] by Revenue Source - 2015-2022
- Figure 72 The European Union: Member States and Candidate Countries
- Figure 73 EU Countries Currency Status- 2016
- Figure 74 European 2015-2016 GDP Growth Forecast [%] By Country
- Figure 75 Europe GDP per Capita By Country
- Figure 76 2015 Refugee Applications to Europe by Month
- Figure 77 2015 Migrant Applications to Europe by Country of Origin
- Figure 78 Main Routes of Migration
- Figure 79 European Asylum-Seeker Decisions by Country
- Figure 80 Refugee Acceptance by Country 2015
- Figure 81 Asylum Claims per 100.000 Local Populations 2015
- Figure 82 Fragility and Instability in Europe Neighborhood MEA Countries
- Figure 83 Europe Inflows of Threats
- Figure 84 European Borders
- Figure 85 The 2016 Schengen Border Map
- Figure 86 The Advanced Passenger Analysis (APA) System
- Figure 87 Migrant Arrivals by Sea and Land Borders in 2015

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