

Explosives & Weapons Detection Markets in Europe – 2017-2022

<https://marketpublishers.com/r/E329797B60FEN.html>

Date: March 2017

Pages: 254

Price: US\$ 3,950.00 (Single User License)

ID: E329797B60FEN

Abstracts

April 2017 Edition, Pages: 254, Tables & Figures: 126. Market Surge Forecast: 2015-2020 CAGR: 20.2%. Granulated Into 51 Submarkets European Explosives & Weapons Detection Technologies Market [\$B] 2000, 2015 & 2020 The 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 Submarkets The 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

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