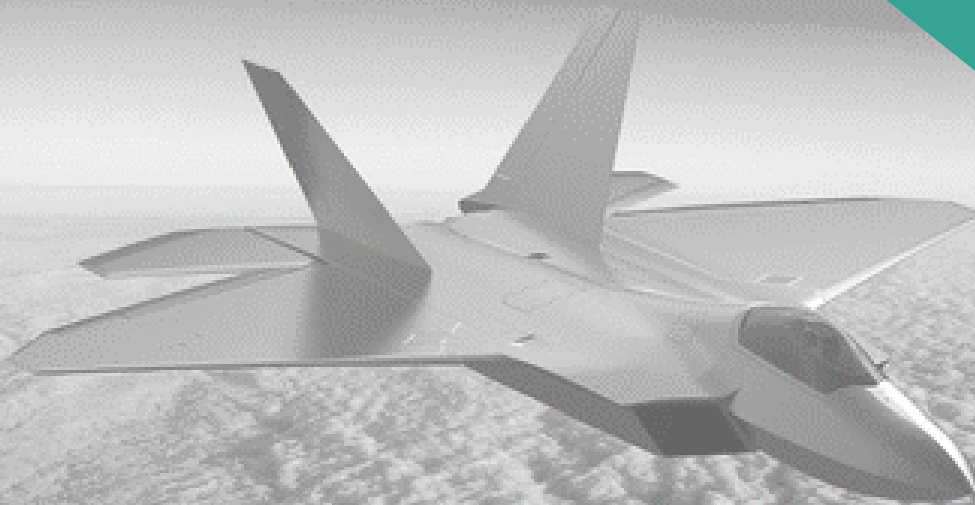




Defense & Aerospace

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Explosives & Weapons Detection Systems Market, Technologies & Industry 2018-2025: 5 Volumes, 207 Sub-Markets Mega Report

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With 5 volumes, 1251 pages, 321 tables and 288 figures, the "Explosives & Weapons Detection Systems Market, Technologies & Industry - 2018-2025" report is the most comprehensive explosives detection systems & weapons detection systems market report available today.

The report offers for each of its 207 sub-markets: 2016-2017 market data and analyses, as well as 2018-2025 forecasts and analyses.

The purpose of the "Explosives & Weapons 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 technology and functionality.

Explosives Detection Systems Market, Technologies & Industry 2018-2025: 5 Volumes, 205 Sub-Markets Mega Report

Published by Homeland Security Research Corporation (HSRC)

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With 5 volumes, 1235 pages, 316 tables and 283 figures, the "Explosives Detection Systems Market, Technologies & Industry - 2018-2025" report is the most comprehensive explosives detection systems market report available today.

The report offers for each of its 205 sub-markets: 2016-2017 market data and analyses, as well as 2018-2025 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 technology and functionality.

Global Commercial Avionics Market and Technology Forecast to 2026: Market Forecasts (By Region, Fitment, Sub System, and End-User), Scenario Analysis, Opportunity Analysis, and Leading Company Profiles

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Global Commercial Avionics market is estimated at around USD 80 Billion and is expected to grow to USD 116 Billion by 2026 at a CAGR of around 4.14%. The cumulative market is expected to surpass USD 800 Billion during the forecast period. Fixed wing is expected to contribute to majority of the market. The report has been segmented into Fixed Wing, Rotary Wing, Business Jets and Commercial Unmanned Platforms. The Fixed wing segment is further classified into Communication Systems, Monitoring Systems, Flight Control Systems, Weather Systems, Aircraft Collision Avoidance Systems and Flight Management Systems.

The key drivers of the market include upgrades to synchronise to the Global Airspace initiatives, Cost Optimization, Increased In- Flight Connectivity and the overall increase in passenger traffic. Airlines are investing into upgrading the In- Flight Connectivity to enhance passenger experience, a clear example is of Turkish Airlines, wherein the airline has opted to line fit 50 of its future fleet with personalized home theatre experience. The fleet is expected to be 25 B787-9s and 25 A350-900s which is expected to be delivered by June 2019.

Global Identity Theft Protection Services Market Size, Status and Forecast 2025

Published by QYResearch

Pub. Date 2018/07/02

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The Global Identity Theft Protection Services Market Size, Status and Forecast 2025 is a professional and in-depth study on the current state of the Identity Theft Protection Services market. Annual estimates and forecasts are provided for the period 2017 through 2025. Also, a five-year historic analysis is provided for these markets. The global market for Identity theft protection Services is expected to reach about 24058.7 Million USD by 2025 from 6647.90 Million USD in 2017, registering a Compounded Annual Growth Rate (CAGR) of 17.44% during the analysis period, 2017-2025.

The report provides a basic overview of the Identity Theft Protection Services industry including definition, classification, application and industry chain structure. Then, the report focuses on global major leading industry players with information such as company profiles, product picture and specifications, sales, market share and contact information. What's more, the Identity Theft Protection Services industry development trends and marketing channels are analyzed.

IoT for Public Safety Market by Component (Platform, Solution, and Services), Application (Emergency Communication & Incident Management, Surveillance & Security, and Disaster Management), Vertical Market, and Region - Global Forecast to 2023

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The global IoT for public safety market size is expected to grow from USD 979.0 million in 2018 to USD 2,045.0 million by 2023, at a Compound Annual Growth Rate (CAGR) of 15.9% during the forecast period. Growing number of smart city projects driving the critical need for reliable public safety solutions and services and an increasing demand for unmanned devices and remote surveillance are expected to drive the global IoT for public safety market. However, budget constraints for deploying smart devices are anticipated to restrain the growth of the IoT for public safety market.

"The services component segment is expected to grow at a higher CAGR during the forecast period."

Services are evolving as an important aspect, as the application platform vendors offer integrated services packages, along with solution packages to the government sector and their commercial clientele. Law enforcement bodies and public safety agencies opt for emergency services, along with the IoT associated services to provide critical communication and emergency services to citizens for safeguarding them from any physical or natural emergencies.

Degaussing System Market by Solution (Degaussing, Ranging, Deperming), End User (OEM, Services, Aftermarket), Vessel Type (MCMV, OPV, FAC, Submarines, Frigates, Corvettes, Destroyers, Aircraft Carriers, Amphibious), and Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/06/29

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The degaussing system market is estimated to be USD 809.7 million in 2018 and is projected to reach USD 981.2 million by 2023, at a CAGR of 3.92% from 2018 to 2023. Factors such as increasing importance of degaussing system in naval warfare, technological advancement in degaussing equipment, and increasing defense budgets are driving the degaussing system market. Degaussing systems are installed in existing and new warships to reduce the magnetic signature of vessels. Thus, there has been an increasing demand for the installation of degaussing systems in existing and new naval fleets. In addition, the rise in defense spending has propelled the procurement of degaussing systems by countries worldwide, which, in turn, is expected to influence the growth of the degaussing system market.

"Based on solution, the ranging segment is expected to grow at the highest CAGR from 2018 to 2023."

Based on solution, the ranging solution segment is projected at the highest CAGR during the forecast period. The growth of the ranging solution segment can be attributed to the increased use of portable ranging devices that are inexpensive and easily available in the market.

Future of the Spanish Defense Industry - Market Attractiveness, Competitive Landscape and Forecasts to 2023

Published by Strategic Defence Intelligence

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Spanish defense exports ranked seventh largest in the world, accounting for 2.9% of the world's deliveries. During 2013-2017, Spain enhanced its aerospace and naval sectors significantly and, as a result, aircraft and naval vessels accounted for the majority of defense exports, occupying 60.6% and 34.5%, respectively. Australia was the largest recipient, occupying 34.2% of Spanish defense exports, followed by Turkey and Saudi Arabia.

The Spanish defense industry, which values US\$10.2 billion in 2018, is anticipated to grow at a CAGR of 7.09% over the forecast period to reach US\$14 billion in 2023. The country was facing a fiscal debt due to its economic slowdown, which resulted in a cut in military procurements during 2015-2016. However, in 2017, Spain's defense expenditure started to recover and is anticipated to grow over the forecast period driven by the country's existing military procurement programs, security threats from terrorist organizations, and territorial disputes with Morocco. The country's defense budget is anticipated to average 0.7% of GDP over the forecast period.

Global Anti-Counterfeit Packaging Technologies Market 2018 - Demand, Insights, Analysis, Opportunities, Segmentation and Forecast to 2023

Published by QYResearch

Pub. Date 2018/06/28

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This report studies the Anti-counterfeit Packaging market status and outlook of global and major regions, from angles of players, regions, product and end Application/industries; this report analyzes the top players in global and major regions, and splits the Anti-counterfeit Packaging market by product and Application/end industries.

United States will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Anti-counterfeit Packaging.

The major players in global market include: :

- Avery Dennison
- Zebra Technologies
- NHK SPRING
- Toppan
- Essentra
- KURZ
- Lipeng
- Taibao
- De La Rue
- CFC
- Techsun
- Sun Chemical
- DNP
- Flint Group
- 3M
- dupont
- OpSec Security
- Shiner
- Invengo
- Schreiner ProSecure
- UPM Raflatac
- impinj

Remote Weapon Station Market by Application (Military, Homeland Security), Platform (Land, Airborne, Naval), Component (Sensors, HMI, Weapons & Armaments), Weapon Type (Lethal, Non-lethal), Mobility, Technology, and Region - Global Forecast to 2023

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The remote weapon station market is projected to grow from USD 8.48 billion in 2018 to USD 14.42 billion by 2023 at a CAGR of 11.20% from 2018 to 2023. The market for remote weapon stations is driven by several factors, such as rising number of wars and cross-border disputes, rise in asymmetric warfare, and increasing military use of offensive weapons for tactical operations. The growth of the remote weapon station market could, however, be affected by certain major challenging factors in the coming years, such as the complexity involved in the integration of the remote weapon station with a wide range of platforms.

Based on technology, the close-in weapon system segment is expected to grow at the highest CAGR during the forecast period

Based on technology, the remote weapon station market has been segmented into close-in weapon system, remote controlled gun system, and others. The close-in weapon system segment of the remote weapon station market is projected to grow at the highest CAGR during the forecast period. The growth of the close-in weapon system segment can be attributed to increasing research & development activities worldwide for the development of advanced technologies and the enhanced reliability and unmanned operations of weapon systems.

Global Fixed-Wing VTOL Aircraft Market: Focus on Type and End User - Analysis and Forecast from 2018 to 2028

Published by BIS Research Private Limited

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The global fixed-wing VTOL aircraft market is expected to witness significant growth over the forecast period 2018-2028 due to the rising demand across various end-users including commercial, military, and law enforcement. Fixed-wing VTOL aircraft have the capabilities of both fixed-wing aircraft and rotorcraft. These aircraft are able to takeoff and land vertically and then transit into a horizontal flight which eliminates the need for long runway infrastructure without compromising the speed and endurance. This high scale growth of the fixed-wing VTOL aircraft industry is subsequently influencing its market. Therefore, new advanced VTOL technologies are developed such as electric VTOL (eVTOL). The growing demand for the fixed-wing VTOL aircraft in defense applications, faster travel and runway-less platforms, and rising demand for UAVs in the agricultural sector are some of the key drivers for the growth of the global fixed-wing VOTL aircraft market.

Fire Protection Systems Market to 2025 - Global Analysis and Forecasts by Technology (Active and Passive), Product Type (Detectors, Sprinklers, Extinguishers and Alarm) and End Users

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The measures taken to prevent the occurrence of fire in building premises or implement a corrective action on the fires happened to enforce minimal losses of human lives and property are done with the help of fire protection system. A broad variety of equipment used for varied purposes such as detection, alarming, and extinguishing together form the fire protection system. Rising urbanization in the current times has also increased the risks of rising fire cases in the buildings. Hence, the protection of building assets and human lives is the extremely critical aspect of infrastructural constructions.

Fire protection systems that constitute detection systems, suppression systems and extinguishing systems. These systems prove to be of high importance as they can detect fires and also alert warnings to human occupants so that they can evacuate the premises insufficient period of time and also take corrective actions against the fires minimizing the fire losses.

Global CubeSat Market: Focus on Sizes (1U, 2U, 3U, 6U and Other Sizes), Subsystems and End Users (Academic, Commercial, Government, Defense and Non-Profit Organization) - Analysis and Forecast 2018-2022

Published by BIS Research Private Limited

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The CubeSat market has witnessed a high growth rate owing to the extensive demand of small satellite constellations, technological expansion in electronic components for CubeSats, imminent need for satellite miniaturization in the space industry, and increase in the number of space missions for academic research. Recent innovations in satellite equipment and services enable the CubeSat technology to reach a wider segment of consumers in the industry. Recent innovations in CubeSat subsystems have enabled them to reach a wider segment of consumers in the satellite industry. The companies are developing relatively low-cost CubeSats, which facilitate services almost equivalent to the traditional big satellites that serve government agencies or public-sector industries. This, in effect, is expected to increase competition in the near future as well as facilitate the utilization of CubeSats for varied applications.

Increasing demand for Internet of Things (IoT) and Machine-to-Machine (M2M) small satellite networks and disaster management through satellite remote sensing are the major factors which are expected to create lucrative opportunities for the market in the next five years. In terms of revenue, the CubeSats market generated \$100.5 million in the year 2016.

Global Drone Software Market Professional Survey Report 2018

Published by QYResearch

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This report studies the global Drone Software market status and forecast, categorizes the global Drone Software market size (value & volume) by manufacturers, type, application, and region. This report focuses on the top manufacturers in North America, Europe, Japan, China, India, Southeast Asia and other regions (Central & South America, and Middle East & Africa).

The global Drone Software market is valued at 389 million US\$ in 2017 and will reach 5385 million US\$ by the end of 2025, growing at a CAGR of 38.89% during 2018-2025.

Top Drone Software Manufacturers Covered in This report:

- Airware, Inc.
- Dreamhammer Inc.
- Dronedeploy Inc.
- Pix4D
- Sensefly Ltd.
- Delta Drone
- VIATechnik
- 3D Robotics
- Drone Volt
- ESRI
- Precisionhawk Inc.
- Skyward Io
- AeroVironment

Additive Manufacturing and Lightweight Materials for Aerospace and Defense 2018-2028

Published by IDTechEx Ltd.

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The aerospace and defense sector is key to assess when it comes to the adoption of any emerging technology. The main players have specific material requirements and big budgets to address their needs. Analysing this sector gives vital insights into longer term trends, in many cases a trickle-down effect of these technologies will be seen into higher-volume and lower budget transportation industries over time.

One of the key demands is lightweighting. Aerospace has the highest carbon footprint per tonne-km over any other mode of transportation and regulatory demands and economic advantages mean that saving any weight is a constant target. Despite the increase regulatory pressure, the aerospace industry remains very healthy with a CAGR of 6.2% for aircraft deliveries from Boeing and Airbus since 2010 and significant number of backorders in place.

This report looks at the key lightweighting approaches for this sector and which players and technologies stand to be the main winners and losers, the predominant focus is on advanced lightweight materials and the rise of additive manufacturing. The material outlook is for all aerospace and defense applications, aircraft have the highest demand by volume and the applications investigated ranges to structural load-bearing roles, interiors, jet engines, and more.

Global Remote Sensing UAV Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/06/21

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UAVs are a category of aircraft, which are either remotely controlled by pilots or fly autonomously based on the inputs from an onboard computer.

Technavio's analysts forecast the Global Remote Sensing UAV Market to grow at a CAGR of 7.58% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the remote sensing UAV market. To calculate the market size, the report considers the revenue generated from remote sensing UAV.

The market is divided into the following segments based on geography:

- Americas
- APAC
- EMEA

Technavio's report, Remote Sensing UAV Market 2018-2022, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Global Airline A-la-carte Services Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/06/21

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Airline a la carte services allow the customer to select from a range of offerings and the providers can set a purchase price based on the product options. The use of a la carte pricing in the aviation industry with the essential guidelines aid in creating a more efficient way of generating revenue for the airlines.

Technavio's analysts forecast the Global Airline A La Carte Services Market to grow at a CAGR of 17.45% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the airline a la carte services market. To calculate the market size, the report considers the revenue generated by airlines offering various a la carte services.

The market is divided into the following segments based on geography:

- Americas
- APAC
- EMEA

Global Military Electronic Chart Display and Information System (ECDIS) Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/06/20

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ECDIS is an electronic navigational chart system used in naval vessels and ships. It displays vectorized data, pinpoints locations, and attains directions on board a naval vessel for safe navigation. It also eases the navigator's workload with automatic capabilities, such as route planning, route monitoring, estimated time of arrival (ETA) computation, and electronic navigational chart(ENC) updating.

Technavio's analysts forecast the global military electronic chart display and information system market to grow at a CAGR of 5.39% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global military electronic chart display and information system market for 2018-2022. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

North America Perimeter Intrusion Detection Systems Market Analysis (2018-2024)

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Perimeter intrusion detection system market would witness significant growth due growing terrorism and crime cases. The perimeter intrusion system was primarily used in protecting intrusions in military applications, critical infrastructure and in high risk sites. Nevertheless, growing incidences of perimeter intrusions has led to the widespread adoption of the technology, as awareness about various threats is growing. Also, perimeter intrusion detection devices are now widely implemented in commercial and residential sites, airports, retail spaces and remote locations.

Based on Component, the market is segmented into Solution and Services. The Solution type is further segmented into Video Surveillance Systems and Sensors. Video Surveillance Systems Market by Type includes Hardware and Software. The Hardware type is further segmented into Servers, Storage, Cameras, Monitors, and Other Hardware. Sensors Market by Type includes Radar Sensors, Infrared Sensors, Fiber-Optic Sensors, Microwave Sensors, and Other Sensors.

Global Fraud Detection and Prevention Market - Technologies, Market share and Industry Forecast to 2024

Published by Occams Business Research & Consulting Pvt. Ltd.

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Fraud detection and prevention services provides analytical solutions that enables a company/organization to detect and prevent frauds in undefined future. With the increase in size of organization, the amount of data also increases and analysis becomes a daunting task, which increases the risk of fraudulent activities. Various occupational frauds experienced by organizations include internal financial threats, information theft, physical asset thefts and supplier or procurement frauds. Fraud detection and prevention solutions restricts unauthorized access by verifying identity and data integrity and thus provides prevention from fraudulent activities. OBRC analysis estimates Fraud Detection and Prevention market to grow at a CAGR of 20.25% from 2017 to 2024. Increasing fraudulent activities in various industries across the globe, increasing online transactions, adoption of IP-based services and emergence of big data platforms are the major drivers of fraud detection and prevention market. However, lack of integration capabilities of the system is restraining the growth of the market.

Global Perimeter Intrusion Detection Systems Market Analysis (2018-2024)

Published by KBV Research

Pub. Date 2018/06/19

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Terrorist attacks and infiltration activities have been on the rise in the last few years. To ensure security among common populace and protect vital data, the world governments are investing into security systems. This move by the world governments would be a major factor that would drive the growth of the perimeter intrusion detection systems market. Additionally, stringent government regulations pertaining to perimeter security would also compliment the growth of the market. The adoption perimeter intrusion detection systems significantly reduce the cost associated with managing manpower, further contributing to the growth of the market.

Based on Component, the market is segmented into Solution and Services. The Solution type is further segmented into Video Surveillance Systems and Sensors. Video Surveillance Systems Market by Type includes Hardware and Software. The Hardware type is further segmented into Servers, Storage, Cameras, Monitors, and Other Hardware.

Military Navigation Market by Platform (Ammunition, Aviation, Ground, Marine, Unmanned Vehicle, Space), Application (ISR, C2, Combat & Security, Targeting & Guidance, SAR), Component (Hardware, Software, Service), Grade, Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/06/19

Price

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www.giiresearch.com/ce/655477

The military navigation market is projected to grow from USD 8.87 billion in 2018 to USD 12.07 billion by 2023, at a CAGR of 6.36% from 2018 to 2023. Military forces worldwide are focused on the integration of navigation equipment with aircraft, ships, unmanned systems, missiles, and rockets, which is expected to drive the military navigation market. The decline in the procurement of defense equipment due to limited defense funding is acting as a key restraint to the growth of the military navigation market.

"Based on platform, the ammunition segment dominated the military navigation market in 2017"

Based on platform, the ammunition segment dominated the military navigation market in 2017 due to the increase in demand for military navigation systems for missiles and rockets from militaries. For instance, Hydra-70 rockets can be fired from a variety of rotary and fixed-wing platforms, including the US Army's Apache, the US Marine Corps' Cobra attack helicopters, and F-16s.

Asia Pacific Perimeter Intrusion Detection Systems Market Analysis (2018-2024)

Published by KBV Research

Pub. Date 2018/06/19

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www.giiresearch.com/ce/656075

Perimeter intrusion detection systems with sensors, used in external environments to keep a check on intruders looking to breach a perimeter. Terrorist attacks and infiltration activities have been on the rise in the last few years. To ensure security among common populace and protect vital data, the world governments are investing into security systems. This move by the world governments would be a major factor that would drive the growth of the perimeter intrusion detection systems market. Additionally, stringent government regulations pertaining to perimeter security would also compliment the growth of the market. The adoption perimeter intrusion detection systems significantly reduce the cost associated with managing manpower, further contributing to the growth of the market.

Based on Component, the market is segmented into Solution and Services. The Solution type is further segmented into Video Surveillance Systems and Sensors. Video Surveillance Systems Market by Type includes Hardware and Software.

LAMEA Perimeter Intrusion Detection Systems Market Analysis (2018-2024)

Published by KBV Research

Pub. Date 2018/06/19

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www.giiresearch.com/ce/656076

Perimeter intrusion detection systems with sensors, used in external environments to keep a check on intruders looking to breach a perimeter. Terrorist attacks and infiltration activities have been on the rise in the last few years. To ensure security among common populace and protect vital data, the world governments are investing into security systems. Growing video surveillance installation to enhance security systems and growing demand for remote access via cloud and wireless technology in security systems are the factors contributing to the growth of the market. Stringent regulations to improve perimeter security curb infiltration and growing terrorist activities offer tremendous market opportunities for market expansion.

Based on Component, the market is segmented into Solution and Services. The Solution type is further segmented into Video Surveillance Systems and Sensors. Video Surveillance Systems Market by Type includes Hardware and Software. The Hardware type is further segmented into Servers, Storage, Cameras, Monitors, and Other Hardware. Sensors Market by Type includes Radar Sensors, Infrared Sensors, Fiber-Optic Sensors, Microwave Sensors, and Other Sensors.

Europe Perimeter Intrusion Detection Systems Market Analysis (2018-2024)

Published by KBV Research

Pub. Date 2018/06/19

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www.giiresearch.com/ce/656074

Growing video surveillance installation to enhance security systems and growing demand for remote access via cloud and wireless technology in security systems are the factors contributing to the growth of the market. Stringent regulations to improve perimeter security curb infiltration and growing terrorist activities offer tremendous market opportunities for market expansion.

Based on Component, the market is segmented into Solution and Services. The Solution type is further segmented into Video Surveillance Systems and Sensors. Video Surveillance Systems Market by Type includes Hardware and Software. The Hardware type is further segmented into Servers, Storage, Cameras, Monitors, and Other Hardware. Sensors Market by Type includes Radar Sensors, Infrared Sensors, Fiber-Optic Sensors, Microwave Sensors, and Other Sensors. The Services market is segmented into Professional and Managed Services.

Future of the Algerian Defense Industry - Market Attractiveness, Competitive Landscape and Forecasts to 2023

Published by Strategic Defence Intelligence

Pub. Date 2018/06/19

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www.giiresearch.com/ce/657591

Algeria's sudden rise as a major military force in Africa can be attributed to its burgeoning economy and a desire to establish its military superiority in the region. With a defense budget of US\$9.8 billion in 2018, Algeria is currently the largest military spender in the African region. Military expenditure is strongly supported by the presence of the oil and natural gas industry, where revenues are directed towards strengthening defense and security.

The country's capital expenditure is expected to increase from US\$1.9 billion in 2019 to US\$2.3 billion in 2023, growing at a robust CAGR of 4.56% over the forecast period. The increased threat of terrorism from the Islamic group Al-Qaeda in the Islamic Maghreb (AQIM) operating in North Africa, an arms race with neighboring countries such as Morocco and Tunisia, and the ongoing modernization of its armed forces are key factors expected to drive military expenditure. Furthermore, the instability in neighboring Libya, coupled with the rapid spread of Islamic State (IS) in the country, has compelled Algeria to bolster its defenses and develop a robust defense posture. The Algerian defense industry is expected to grow to US\$11.9 billion by 2023 at a CAGR of 4.31%.

Aircraft Flight Control System Market - Global Scenario, Market Size, Outlook, Trend and Forecast, 2016 - 2025

Published by Variant Market Research LLP

Pub. Date 2018/06/18

Price

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www.giiresearch.com/ce/653504

Aircraft flight control systems (FCS) are aerodynamic devices, combination of electromechanical skills and automation. Its control system is a collection of mechanical and electronic equipment that allows an aircraft to be flown with exceptional precision and reliability. These systems involve of main FCS and subordinate FCS. These are used to deliver safety to the aircraft during pitching, banking, and rolling and increase the performance of aircraft.

Rising demand for latest technologies in the up-to-date aircrafts, and growing usage of unmanned aerial vehicles are the drivers boosting the growth of the market. However, high cost may hamper the growth of the market. Furthermore, rising usage of aircraft in military applications, and advancements in technologies provide lucrative opportunities to the market.

The global aircraft flight control system market is classified on the basis of aircraft type, application, technology, and geography. Aircraft type segment includes wide body aircraft, narrow body aircraft, and regional jets. Application segment is categorized into commercial aviation, business aviation, military aviation, and other applications. Technology segment is bifurcated into fly-by-wire, hydro-mechanical and mechanical.

Global Tactical Data Link Market - Technologies, Market share and Industry Forecast to 2024

Published by Occams Business Research & Consulting Pvt. Ltd.

Pub. Date 2018/06/18

Price

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www.giiresearch.com/ce/657081

The global tactical data link market is expected to rise with the CAGR of about 6.28% during the forecast period 2017-2024. The growth of market is primarily driven by rising demand for improved interoperability among forces and increased geopolitical tension and security threats. However, stringent military standards and declining defense budgets in some regions are the major factors restraining the growth of global tactical data link market during the forecast period.

Geographically, the global tactical data link market report has been segmented in North America, Asia Pacific, Europe, and Rest of the World. North America held the largest market revenue share for the global tactical data link market in 2017 owing to presence of major companies such as L3 Technologies, Northrop Grumman, Raytheon Company, Tactical Communications etc. in the region. In addition, North America is also expected to grow with the fastest CAGR during the forecast period owing to high defense expenditure and various equipment modernization programs in the region.

The growth in the global tactical data link market is also influenced by the presence of major players such as Northrop Grumman (US), Bae Systems (UK), Raytheon Company (US), L3 Technologies (US), Saab AB (Sweden), etc. In order to gain competitive advantage, the major players of global tactical data link market are adopting various strategies such as mergers & acquisitions, product launch, strategic partnership, collaboration, joint ventures, investment, strategic expansion, funding etc. during the forecast period.

IDC's Worldwide Semiannual Robotics and Drones Spending Guide Taxonomy, 2H17

Published by IDC

Pub. Date 2018/06/18

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/655500

This IDC study provides a detailed description of IDC's Worldwide Semiannual Robotics and Drones Spending Guide methodology and taxonomy. It should be used as a companion piece for IDC's Worldwide Semiannual Robotics and Drones Spending Guide and all of IDC's worldwide industry research. Technology suppliers may utilize this approach and structure as well to help them build an industry-focused organization. "IDC's Worldwide Semiannual Robotics and Drones Spending Guide presents a comprehensive view of the robotics and drone ecosystem," said Jessica Goepfert, program director, IDC's Customer Insights and Analysis Group. "It is an invaluable resource to help vendors define and standardize their vocabulary for approaching this expanding and dynamic market."

Global Big Data Analytics In Defense & Aerospace - Market and Technology Forecast to 2026

Published by Market Forecast

Pub. Date 2018/06/15

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The report "Global Big Data Analytics In Defense & Aerospace - Market and Technology Forecast to 2026" examines, analyzes, and predicts the evolution of Big Data technologies, markets, and outlays (expenditures) over the next 8 years - 2018-2026 in the Defense & Aerospace Industry. It also examines Big Data's markets geographically, focusing on the top 95% of global markets, in the United States, Europe, and Asia.

Throughout, we show how Big Data is used today to add real value. To provide the most thorough and realistic forecast, this report provides a triple-scenario analysis, including "steady state", emergence of new Big Data analytical tools, and the rise of new analytical tools that can replace Big Data analysis.

Autonomous Underwater Vehicle Market - Global Scenario, Market Size, Outlook, Trend and Forecast, 2016 - 2025

Published by Variant Market Research LLP

Pub. Date 2018/06/15

Price

USD 3195 Data Pack ~

USD 7695 PDF by E-mail (Global License)

www.giiresearch.com/ce/653497

Global Autonomous Underwater Vehicle Market is estimated to reach \$1,658 Million by 2025; growing at a CAGR of 21.4% from 2017 to 2025. Autonomous underwater vehicle is a device that is driven in the water through a propulsion system, controlled and piloted by an onboard computer, and controllable in three dimensions, according to various applications. The AUVs that are used in today's time are many and vary in their construction build-ups. They range from being small to extremely large ones. But all these AUVs are extremely well when it comes to the duty that they are created to fulfill. AUVs are used for various operations such as commercial purposes, military purposes, research and exploring purposes, and extra-curricular interests. Some AUVs can also make decisions on their own, changing their mission profile based on environmental data they receive through sensors while under way. There are several vehicles operating successfully in the offshore industries as well as in the applied and academic oceanographic sciences.

Global Short-Range Air-Defense Missile System Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/06/13

Price

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www.giiresearch.com/ce/655626

SHORAD missile system is an integrated system inclusive of weapons and technology to provide a layered defence against all kinds of low-altitude aerial threats such as aircraft, cruise missiles, helicopters, ballistic missiles, and UAVs.

Technavio's analysts forecast the Global Short-Range Air-Defence Missile System Market to grow at a CAGR of 4.01% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the short-range air-defence missile system market. To calculate the market size, the report considers the revenue generated from short-range air-defence missile system.

The market is divided into the following segments based on geography:

- Americas
- APAC
- EMEA

Technavio's report, Short-range Air-defence Missile System Market 2018-2022, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

In-Flight Entertainment & Connectivity: Technologies, Business Models and Key Players 2018-2023

Published by Juniper Research

Pub. Date 2018/06/13

Price

USD 3015 Web Access -Full Research Suite (Enterprise Wide License)

www.giiresearch.com/ce/345530

Our new 'In-Flight Entertainment & Connectivity' research is an essential guide for stakeholders across the aviation and communications industry. It provides recommendations on developing a successful strategy for monetisation and content delivery of IFEC (In-Flight Entertainment & Connectivity), in addition to key insights from 5 year forecasts.

The research provides a detailed assessment of how advancing technologies are catalysing the market to rapid adoption; analysing the technologies that may be leveraged for the IFEC market in future. It also analyses key trends, with particular emphasis on the disruptive impact of Low Cost Carriers and the emerging business models of the most innovative players in the IFEC space.

The research includes:

- Market Trends & Opportunities (PDF)
- 5 Year Market Sizing & Forecast Spreadsheet (Excel)

Future of the Saudi Arabian Defense Industry - Market Attractiveness, Competitive Landscape and Forecasts to 2023

Published by Strategic Defence Intelligence

Pub. Date 2018/06/12

Price

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USD 3750 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/654972

Saudi Arabia is one of the largest defense spenders in the world, behind the US, China, and Russia, with a military budget valued at US\$56 billion in 2018. The country is the largest market in the Middle East due to its robust economic and financial position, backed by its oil exports. The rising tension with Iran, aggressive procurement strategies, and modernization programs, along with the need to strengthen its indigenous defense industry, are the main factors boosting the country's military expenditure.

Saudi Arabia was forced to cut back on defense spending in order to rationalize public expenditure and during 2015 the country's defense spending declined by -29.6%. Although the country was expected to cut back on defense expenditure for 2016 and 2017, there were no cuts in spending, and during 2016 and 2017 Saudi defense and security expenditure cumulatively amounted to US\$81.6 billion.

On the same time, Homeland security is an area that has gained prominence in Saudi Arabia over the last decade, with expenditure expected to increase 8 to US\$41.7 billion in 2023 at a CAGR of 8.47%. After the Arab Spring revolution in the Middle Eastern and the North African (MENA) region, and minor protests in Riyadh, the country is expected to increase expenditure to enhance security measures. The spread of the extremist group, ISIS, in neighboring Syria coupled with the Houthi rebellion in adjoining Yemen, has forced Saudi Arabia to invest in securing its borders. As such, Saudi Arabia is investing in high technology border fencing along its boundaries with Iraq and Yemen.

Biometrics for Banking; Market and Technology Analysis, Adoption Strategies & Forecasts 2018-2023 - 2nd Edition

Published by Goode Intelligence

Pub. Date 2018/06/12

Price

USD 5000 Electronic PDF version (enterprise wide license) - Full Suite includes Analyst Report & Forecast

www.giiresearch.com/ce/333956

The second edition of *Biometrics for Banking; Market & Technology Analysis, Adoption Strategies & Forecasts 2018-2023* is a 253 page analyst report that provides detailed analysis of the market and adoption of biometrics for banking.

The second edition of this report offers the most comprehensive investigation and analysis of current global adoption for biometrics across all aspects of banking. The market analysis includes the key drivers and barriers for adoption, interviews with leading stakeholders, technology analysis with review of key biometric technologies and profiles of companies supplying biometric systems to banks plus forecasts (regional and global) for users and revenue within the six-year period 2018 to 2023.

The report is the first of three reports in a series investigating the market for biometrics in financial services. In addition to banking, the series will include payments and mobile reports. The Goode Intelligence *Biometrics for Financial Services* series is available to purchase in the bundled price of \$12,000.00 (a saving of \$3,000.00).

Future of the Vietnamese Defense Industry - Market Attractiveness, Competitive Landscape and Forecasts to 2023

Published by Strategic Defence Intelligence

Pub. Date 2018/06/11

Price

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USD 3750 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/654971

The growing strength of the Chinese Navy and its assertiveness with regards to territorial claims in the South China Sea has compelled the Vietnamese Government to enhance its military capabilities. In addition, the country is in the process of addressing its limitations with respect to combating modern threat scenarios with its existing obsolete equipment, and has embarked on military modernization plans over the last few years. This has driven Vietnam's defense expenditure throughout 2014-2018 and is expected to do so over. The Vietnamese Government allocated US\$5.4 billion towards military expenditure in 2018, of which 32.2% is earmarked for the procurement of defense equipment. The country's defense expenditure increased at a CAGR of 6.14% over 2014-2018.

The country's economy is projected to grow at a CAGR of 8.99% over the forecast period, and defense expenditure as a percentage of GDP is expected to average 2.1%. However, slow population growth is projected to increase per capita defense expenditure to US\$76.9 by 2023.

Global Biodefense Market - Segmented by Product and Geography - Growth, Trends, and Forecast (2018 - 2023)

Published by Mordor Intelligence LLP

Pub. Date 2018/06/10

Price

USD 4250 PDF by E-mail (Single User License) ~

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www.giiresearch.com/ce/659347

The global biodefense market is expected to register a CAGR of 6.5% during the forecast period, 2018 to 2023. Bioterrorism is the use of biological agents that are harmful for mankind. Biodefense includes medical measures to protect from biological agents. Key factors driving the market growth are rise in technological advancement, such as nanotechnology, database management systems, advanced detector hardware, and gene chips for pathogen detection in the forensic department. Also, the rise in the production of vaccines, enhanced forensics, and quick diagnostic procedures and detection techniques are the factors expected to drive the market growth. Additionally, due to the recent outbreak of Nipah, Ebola, and Zika viruses governments are increasing R&D funding. Increasing investments by regional governments of developed countries for biodefense are also expected to enhance the market growth over the forecast period.

Aircraft Lighting Market - Global Scenario, Market Size, Outlook, Trend and Forecast, 2016 - 2025

Published by Variant Market Research LLP

Pub. Date 2018/06/09

Price

USD 3195 Data Pack ~

USD 7695 PDF by E-mail (Global License)

www.giiresearch.com/ce/653489

Aircraft lighting serves numerous purposes, from just identifying the location of an aircraft to astute its direction of flight. Aircraft Lighting delivers exterior and interior illumination of the aircraft. It also provides the guidance and information to passengers in emergency and normal circumstances. It includes passenger compartment lighting, exterior lighting, service lighting, emergency lighting, and flight compartment lighting. Passenger compartment contains various lights for passenger safety and comfort, I.e. boarding lights, cabin floodlights, passenger ordinance signs, and passenger reading lights. The increase in aircraft orders, necessity for improved lighting systems for passenger experience, rising passenger traffic, are projected to gain higher popularity throughout the forecast period.

The primary factors to drive the growth of the global aircraft lighting market include rising aircraft industry and air travel, and well-organized alternatives to existing interior lights. Additionally, increasing aircraft deliveries have also stimulated the growth of the market. Though, existing backlog of aircraft deliveries are the restraints of the market. Moreover, new technological advancement and energy efficient lights, and aircraft interior lighting technology would unfold the new business opportunities for the market in near future.

Aircraft Flight Control System Market by Component (Cockpit Controls, Primary FCC, Secondary FCC, Actuators, Standby Attitude and Air Data Reference Unit), Type, Technology, End User (Linefit, Retrofit), Platform, and Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/06/08

Price

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www.giiresearch.com/ce/408856

The aircraft flight control system market is projected to grow from an estimated USD 11.50 billion in 2018 to USD 13.67 billion by 2023, at a CAGR of 3.52% during the forecast period. The aircraft flight control system market is mainly driven by the increase in aircraft orders. However, existing backlogs of aircraft deliveries are restraining the growth of the aircraft flight control system market.

"Primary flight control computer segment is projected to lead the aircraft flight control system market during the forecast period."

Based on component, the primary flight control computer segment is projected to lead the aircraft flight control system market during the forecast period, owing to the growth of commercial aircraft orders and the increasing MRO services in regions such as Asia Pacific.

"Based on technology, the fly by wire segment is projected to lead the aircraft flight control system market during the forecast period."

Based on technology, the fly by wire segment is projected to lead the aircraft flight control system market during the forecast period. Fly- by wire systems are reliable in adverse environmental condition with good signal transmission capability. Owing to this, fly by wire is the most widely used flight control technology in the aviation industry.

Satellite Bus Market - Global Scenario, Market Size, Outlook, Trend and Forecast, 2016 - 2025

Published by Variant Market Research LLP

Pub. Date 2018/06/08

Price

USD 3195 Data Pack ~

USD 7695 PDF by E-mail (Global License)

www.giiresearch.com/ce/653488

Global Satellite Bus Market is estimated to reach \$1,660 Million by 2025; growing at a CAGR of 6.6% from 2017 to 2025. Satellite bus is used to hold all of the scientific equipment and other necessary components required a satellite to move in space. The materials required for satellite bus includes anti-radiation, thermal blanketing, conduction, outer layer, structural support, and connection materials. They are usually used for geosynchronous satellites, mainly communications satellites, but are also used in spacecraft which subjugate lower orbits, rarely including low Earth orbit missions.

The global satellite bus market is mainly driven by factors such as improved deployment of small satellites, growing space exploration missions, and relocation of satellites of geostationary orbits (GEO). However, the market consists of one restraint i.e. complications related to bus subsystems. Then again, advancement in technology associated in bus components is likely to gain significant growth opportunities for the market in the forecast period.

Multiple Launch Rocket Systems Market - Global Scenario, Market Size, Outlook, Trend and Forecast, 2016 - 2025

Published by Variant Market Research LLP

Pub. Date 2018/06/07

Price

USD 3195 Data Pack ~

USD 7695 PDF by E-mail (Global License)

www.giiresearch.com/ce/653487

Global Multiple Launch Rocket Systems Market is estimated to reach \$1,075 Million by 2025; growing at a CAGR of 7.9% from 2017 to 2025. Multiple launch rocket system is a high-mobility automatic system, self-propelled type of rocket artillery. The rockets can be fired in ripples of two to 12 or individually. Accuracy is maintained in all firing modes as the computer re-aims the launcher among rounds. It can be quickly transported to the area of operations. Each multiple launch rocket systems can deliver nearly 8,000 weaponries in fewer than 60 seconds at ranges more than 32km. This system provides survey control, firing, ground navigation with data display on the electronic map, and automated launch tube cluster resting on the target. With the continuously changing warfare strategies attached with the rising security threats specifically at the borders, most of the countries are highly concentrating on the procurement of MLRS.

The key factors fueling the growth of the global multiple launch rocket systems market are upsurge in expenditure on artillery upgrade programs, increasing regional conflicts, and growing focus to develop of long-range MLRS. Though, rocket inaccuracy, where the accuracy for MLRS is improved by modern GPS/INS aided systems, but the desired precision is still not achievable may hinder the growth of the market. Moreover, improved electronics in MLRS launchers, and replacement of old systems are expected to equally influence the overall growth of market throughout the forecast period.

Global Sonobuoy Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/06/06

Price

USD 2500 PDF by E-mail (Single User License) ~

USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/356031

Sonobuoys are buoys that are used to detect the presence of submarines, sunken ships, oil and gas deposits, etc underwater using sound navigation and ranging. They are carried in a sonobuoy launch container in ships and aircraft for pneumatic or free-fall launch. They are built with hydrophones or transducers for converting sound signal to an electrical signal and transmitting it to the patrolling aircraft or ship.

Technavio's analysts forecast the global sonobuoy market to grow at a CAGR of 6.53% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global sonobuoy market for 2018-2022. To calculate the market size, the report considers the revenue generated by the use of sonobuoys across several end-user industries.

The market is divided into the following segments based on geography:

- Americas
- APAC
- EMEA

In-Flight Wi-Fi Market to 2025 - Global Analysis and Forecasts by Type (Hardware and Service), Aircraft Type (Narrow Body Aircraft, Wide Body Aircraft, Very Large Aircraft and Business Jet) and Technology

Published by The Insight Partners

Pub. Date 2018/06/06

Price

USD 4550 PDF by E-mail (Single User License) ~

USD 13650 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/649234

The epic growth in usage of electronic devices from passengers has evidently raised the demand for on board connectivity, especially for medium and long haul flights. Furthermore, as the airline companies themselves are under a pressure to derive additional revenue streams, the In-Flight connectivity (Wi-Fi) is considered to be a win-win strategy as majority passengers globally are willing to pay for the high speed internet connection while travelling by air. The global market for in - flight Wi-Fi market exhibit high growth in near future, pertaining to the driving factors such as growth in air passengers, with increased implementation of connectivity technologies with operational benefits, rising trend of In-Flight retails is also expected to significantly drive the In-Flight Wi-Fi market.

The global In-Flight Wi-Fi market is experiencing a steady growth in the current scenario and is anticipated to rise in the coming years. The market for In-Flight Wi-Fi consists of some well-established players across the globe, which invest huge amounts in order to deliver the most advanced technology to the customers.

Aircraft Line Maintenance Market by Service (Component Replacement & Rigging, Defect Rectification, Engine & APU, Aircraft on Ground), Type (Transit Checks, Routine Checks), Aircraft Type (NBA, WBA, VLA), Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/06/06

Price

USD 5650 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/650390

The aircraft line maintenance market is projected to grow from USD 19.23 billion in 2018 to USD 23.50 billion by 2023, at a CAGR of 4.10% from 2018 to 2022. The growth of the aircraft line maintenance market across the globe can be attributed to the increasing number of flights per aircraft, rising number of new aircraft deliveries from OEMs, and increasing requirement for carrying out repair and maintenance of the existing aircraft fleets of airlines. The requirement to upgrade the existing aircraft legacy systems and replace them with new systems is another significant factor influencing the growth of the aircraft line maintenance market. However, the lack of availability of skilled workforce and lack of common data standards are expected to restrain the growth of the aircraft line maintenance market during the forecast period.

Perimeter Intrusion Detection Systems Market by Component (Solutions and Services), Solutions (Sensors & Video Surveillance Systems), Services, Organization Size, Deployment Type, Vertical, and Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/06/06

Price

USD 7150 PDF by E-mail (Single User License) ~

USD 11000 PDF by E-mail (Global License)

www.giiresearch.com/ce/346642

The perimeter intrusion detection systems market is estimated to be USD 10.73 billion in 2018 and is projected to reach USD 21.75 billion by 2023, at a CAGR of 15.2% during the forecast period. This growth can be attributed to the increasing installations of video surveillance for security systems and rising demand for remote access through the cloud and wireless technology in security systems. However, False Alarm Rates (FAR) have become a concern for the perimeter security industry and thus, acts as a key factor restraining the growth of the perimeter intrusion detection systems market.

"Based on component, the solutions segment is estimated to lead the perimeter intrusion detection systems market in 2018."

Based on component, the solutions segment is estimated to lead the perimeter intrusion detection systems market in 2018. The growth of this segment can be attributed to the rise in demand for integration of visual alarm verification in video surveillance systems and video analytics.

Global Cockpit Voice and Flight Data Recorder Market Research Report 2018

Published by QYResearch

Pub. Date 2018/06/06

Price

USD 2900 PDF by E-mail (Single User License) ~

USD 5800 PDF by E-mail (Enterprise Wide License)

www.giiresearch.com/ce/648573

The Global Cockpit Voice and Flight Data Recorder Market Research Report 2018 is a professional and in-depth study on the current state of the Cockpit Voice and Flight Data Recorder market. Annual estimates and forecasts are provided for the period 2017 through 2025. Also, a five-year historic analysis is provided for these markets. The Cockpit Voice and Flight Data Recorder industry was 240.45 million USD in 2017 and is projected to reach USD 312.22 million USD by 2025, at a CAGR (Compounded Annual Growth Rate) of 3.32% between 2017 and 2025.

The report provides a basic overview of the Cockpit Voice and Flight Data Recorder industry including definition, classification, application and industry chain structure. Then, the report focuses on global major leading industry players with information such as company profiles, product picture and specifications, sales, market share and contact information. What's more, the Cockpit Voice and Flight Data Recorder industry development trends and marketing channels are analyzed.

Weapons Manufacturing: Global Markets to 2022

Published by BCC Research

Pub. Date 2018/06/05

Price

USD 5500 PDF by E-mail (Single User License) ~

USD 9504 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/648088

The global weapons manufacturing market should reach \$130.5 billion by 2022 from \$115.8 billion in 2017 at a compound annual growth rate (CAGR) of 2.4%, from 2017 to 2022.

Report Includes:

- 89 data tables
- A comprehensive overview and in-depth analysis of the global market for weapons manufacturing
- Country specific data and analysis for China, India, Japan, Australia, UK, Germany, France, Italy, Russia, and Brazil
- Characterization and quantification of the market potential for weapons manufacturing by geography, and product, including small arms, explosives, rockets, mortars, artillery, non-gunpowder and other gunpowder weapons
- Identification of factors such as challenges, opportunities, key trends and technology updates that will affect the future market dynamics
- A look at the current regulatory updates, new developments, mergers and acquisitions and partnership activities, and patent expiry shaping the landscape
- Profiles of leading manufacturers and suppliers of weapons within the industry, including BAE Systems Plc, Lockheed Martin Corp., General Dynamics Corp., Raytheon Company, and The Boeing Company

AERONAUTICAL SATCOM MARKETS, 6th EDITION

Published by Northern Sky Research, LLC

Pub. Date 2018/06/04

Price

USD 4495 PDF by E-mail (Standard License: Up to 5 Computers) ~

USD 8495 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/325288

With over ten years of experience actively tracking and forecasting this market, NSR's unique analysis offers the most thorough and in-depth assessment for all types of in-flight connectivity, from FSS/MSS to GEO & non-GEO HTS connectivity through to Air-to-Ground services. The study covers all types of passenger and corporate travel aircraft communications: commercial airliners, business jets, general aviation and rotor wing markets. Delving into the key trends and drivers that support the market, the report maps future directions for players involved or interested in this high-growth market.

NSR's Aeronautical Satcom Markets, 6th Edition report offers the broadest and deepest coverage on all elements of the rapidly changing in-flight connectivity market over the next decade.

NSR delivers the IFC market's leading study, including exhaustive information and complete data points that analyze the direction this market is taking. NSR Aeronautical Satcom Markets, 6th Edition offers an unbiased, independent qualitative and quantitative view on trends impacting commercial IFC demand over the next decade and is a must have for any critical assessment of the aero IFC market.

Global Commercial Air Traffic Management Market, Forecast to 2025

Published by Frost & Sullivan

Pub. Date 2018/06/04

Price

USD 4950 Web Access (Regional License)

www.giiresearch.com/ce/652580

The Air traffic management (ATM) market will witness growth due to the increasing adoption of automation and digital technologies like remote towers, predictive technologies and artificial intelligence. The increased pressure to handle heavy air traffic is driving ANSPs spending in the overall modernization of ATM infrastructure. Worth \$3.43 billion market in 2017, revenues are expected to reach up to \$4.83 billion in 2025, at a compound annual growth rate (CAGR) of 4.4%, although the revenue trajectory varies by every product segment.

Research scope:

The research focuses on the Commercial Air traffic management (ATM) market for Communication, Navigation, Surveillance, Automation and Simulation systems. The research covers the global market and provides an 8 year forecast on where the industry is headed between the timeline 2017-2025. The Air Traffic Management forecast is based on the adoption rate of ATM systems by various airport tiers and area control centres (ACCs).

Global Unmanned Marine Vehicles Market - Segmented by Type (Surface, Underwater), Applications (Defense, Research, Commercial), and Region - Growth, Trends, and Forecast (2018 - 2023)

Published by Mordor Intelligence LLP

Pub. Date 2018/06/04

Price

USD 4250 PDF by E-mail (Single User License) ~

USD 8750 PDF by E-mail (Corporate License)

www.giiresearch.com/ce/649740

The Unmanned Marine Vehicles Market is expected to register a CAGR of 11.67% during the forecast period (2018-2023). The scope of the report is limited to type of UMVs, which include Surface, Underwater. While the Applications considered in the scope of the report include Defense, Research, and Commercial.

Unmanned Marine Vehicles (UMV) have been touted to be one of the prime technologies to be adopted owing to the vast amount of potential in commercial and military applications. Some of the applications for the use of marine systems include Mine Counter Measures, Fast Inshore Attack Craft for combat training, Intelligence, Surveillance and Reconnaissance, Anti-Submarine Warfare etc. many other non-defense applications, such as Oil & Gas Exploration and Construction, Hydrographic, Oceanographic and Environmental Surveys, Oceanographic Data Collection. UMV's have been growing in usage and the number of production units has also been increasing. Overall production rate of torpedoes has risen from 2722 units in 2015 to 3243 units in 2018, indicating the growth trend of UMV's in the market

Global Commercial Aircraft Aftermarket Parts Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/06/01

Price

USD 2500 PDF by E-mail (Single User License) ~

USD 5000 PDF by E-mail (Global License)

www.gjiresearch.com/ce/314840

Aircraft aftermarket parts play a significant role in the maintenance and repair of an operational aircraft fleet. The high cost of fleet replacement and loss of revenue caused due to aircraft on ground (AOG) situations are the prime factors that are increasing the demand for aftermarket parts.

Technavio's analysts forecast the global commercial aircraft aftermarket parts market to grow at a CAGR of 6.35% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global commercial aircraft aftermarket parts market for 2018-2022. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

The market is divided into the following segments based on geography:

- Americas
- APAC
- EMEA

Technavio's report, *Global Commercial Aircraft Aftermarket Parts Market 2018-2022*, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Commercial Aviation Sensors & Switches Market Report 2018-2028

Published by Visiongain Ltd

Pub. Date 2018/06/01

Price

GBP 2699 Unprintable PDF (Single User) - 1 Year License ~

GBP 6999 PDF (Global Site License - Includes Free Datasets)

www.giiresearch.com/ce/660937

Report Details

- Do you need definitive commercial aviation sensors and switches market data?
- Succinct commercial aviation sensors and switches market analysis?
- Technological insight?
- Clear competitor analysis?
- Actionable business recommendations?

Read on to discover how this definitive report can transform your own research and save you time.

The introduction of connected aircraft in the aerospace industry has led Visiongain to publish this timely report. The \$685m commercial aviation sensors and switches market is expected to flourish in the next few years because of increasing demand for new aircraft across the globe and also a huge backlog of orders for commercial aircraft is expected to feed through in the latter part of the decade driving growth to new heights. If you want to be part of this growing industry, then read on to discover how you can maximise your investment potential.

Growth Opportunities for Composites in the Global Defense Industry

Published by Lucintel

Pub. Date 2018/06/01

Price

USD 4850 Web Access (Single user license) ~

USD 8850 Web Access (Corporate license)

www.giiresearch.com/ce/660253

The future of the composite materials in the global defense industry looks good with opportunities in military aircraft, naval systems, land vehicle, body armor, arms & ammunition, and military hard wall shelter. The composite materials market in the global defense industry is expected to reach an estimated \$670 million by 2023 and is forecast to grow at a CAGR of 1.8% from 2018 to 2023. Some of the applications of composites in the defense industry are helicopter rotor blade, ballistic protection plates, control surface, radome, doors, and fuselage. The major growth drivers for this market are increasing use of lightweight and high-performance materials in defense programs and growing need for lightweight materials in ballistic protection solutions.

Emerging trends, which have a direct impact on the dynamics for composites in defense industry, include the adoption of nano-technology in ballistic protection materials and growing focus on stealth technology for military aircrafts.

Residential Security Market - Global Scenario, Market Size, Outlook, Trend and Forecast, 2016 - 2025

Published by Variant Market Research LLP

Pub. Date 2018/06/01

Price

USD 3195 Data Pack ~

USD 7695 PDF by E-mail (Global License)

www.giiresearch.com/ce/649269

Global Residential Security Market is estimated to reach \$77.94 billion by 2025; growing at a CAGR of 8.8% from 2017 to 2025. Residential security represents to security & safety of residential buildings & individuals. Residential security is an electronic system which mainly maintain the total security of consumer's residence, particularly when left home. In recent years, global residential security market observed substantial growth, due to the new advanced technologies like internet of things (IoT), coupled with many innovative residential security equipment. Global residential security market growth is further strengthened by the introduction of new security software solutions like smart apps & wireless locks for home safety.

Major factors driving the global residential security market are rapid growth in IoT, growing home burglary rates, and attractive insurance policies to residents for installation of security system. However, huge installment cost of security solutions may hamper the market growth. Furthermore, increasing crime rate and high usage of remote monitoring by tablets & smartphone would unfold with numerous growth opportunities in the forecasted year.

Agriculture Drone Market - Global Scenario, Market Size, Outlook, Trend and Forecast, 2016 - 2025

Published by Variant Market Research LLP

Pub. Date 2018/06/01

Price

USD 3195 Data Pack ~

USD 7695 PDF by E-mail (Global License)

www.giiresearch.com/ce/649270

Global Agriculture Drone Market is estimated to reach \$9,166 Million by 2025; growing at a CAGR of 29.8% from 2017 to 2025. Agriculture drones, better known as unmanned aerial vehicle (UAV) is the flying machine without the human pilot. It represents a new way to gather field level data. Drone technology might help farmers around the world to monitor their crops, look after destructive insect, and other animal that attacks crops, improve land tenure, food & livestock, crop spraying, soil and field analysis, irrigation and health assessment. It may fly at any climate condition, it is water resistant, but sometime picture quality can be damaged if images are taken during rainy weather. It can fly around 50 - 100m high; a special authorization is required above 50m high. It is expected that the use of drones will grow significantly in farming as they offer a wide range of applications to improve precision agriculture.