

The Military Aircraft Avionics Market 2012-2022

<https://marketpublishers.com/r/M14334ECAA8EN.html>

Date: February 2012

Pages: 202

Price: US\$ 2,943.00 (Single User License)

ID: M14334ECAA8EN

Abstracts

Avionics systems are central to the competitiveness and utility of aircraft acting throughout the world. Used within numerous combat situations and for efforts such as search and rescue, surveillance, reconnaissance and humanitarian relief; avionics systems form a central component of a nation's military aircraft power. Visiongain's analysis has concluded that worldwide government spending on military aircraft avionics systems will total \$16.94bn in 2012.

Spending by governments on military aircraft avionics over the coming decade, 2012-2022, will be pressurised by constrained defence budgets in many Western nations, despite avionics systems' necessity and importance as part of military capabilities. The US is projected by Visiongain to retain its position as the leading military aircraft avionics national market by the end of the forecast period, but growth within military aircraft avionics is also expected within emerging nations such as India, China, Saudi Arabia, and Brazil, where spending is projected to increase significantly.

The impacts of external events such as the winding down of duties in Afghanistan, coupled with rising military priorities within both the Middle East and Asia-Pacific over the coming decade, are expected to impact the military aircraft avionics market, with spending by governments reflecting geopolitical ambitions as well as fiscal responsibilities.

Unique Selling Points

Analysis of the global military aircraft avionics market including how it will evolve over the next decade, with detailed global sales forecasts from 2012 to 2022.

Sales forecasts and analysis covering four military aircraft aviation submarkets between 2012-2022:

Sales forecasts for the 15 leading national market, plus the Rest of the World (RoW), for government spending on military aircraft avionics systems between 2012 and 2022, with insight into market drivers and restraints.

Forecasts and analysis underpinned by extensive expert consultation.
Transcripts of two original interviews are included within the report:

Gama Engineering Ltd: David Wyatt, Certification and Approvals Manager/Head of Airworthiness

Innovative Solutions & Support Inc (ISS): David Green, Director of Military Programs

125 charts, graphs and tables quantifying, analysing and forecasting the global military aircraft avionics market in detail over the period between 2012 and 2022.

Profiles of the leading 15 players within the global military aircraft avionics marketplace.

SWOT analysis of the factors likely to affect sales growth in the global military aircraft avionics market from 2012 onwards.

Methodology

The Military Aircraft Avionics Market 2012-2022 report examines the global market for spending on military aircraft avionics systems from an impartial standpoint. We offer a review of significant contracting activity based on our close analysis of information obtained from multiple sources. The report draws on a rich combination of official corporate and governmental announcements, media reports, policy documents, industry statements and a gathering of unique expert opinion from experienced industry figures. Visiongain considers that this methodology results in an accurate, objective mixture of analyses and forecasts.

Why you should buy The Military Aircraft Avionics Market 2012-2022

You will receive a comprehensive analysis of the global military aircraft avionics

market from 2012 to 2022.

The analysis and forecasting has been informed by extensive expert consultation with industry leaders. Within the report, you will be able to read full transcripts of exclusive interviews from two leading companies involved in the global military aircraft avionics market. The featured companies are:

Gama Engineering Ltd

Innovative Solutions & Support Inc (ISS).

You will find 125 tables, charts and graphs that quantify, analyse and forecast the global military aircraft avionics market from 2012 to 2022.

You will receive forecasts and analysis of the global military aircraft avionics market between 2012 and 2022.

You will discover forecasts and analysis of four submarkets over the period 2012 to 2022:

Fixed-wing military aircraft forward-fit avionics submarket

Fixed-wing military aircraft retrofit avionics submarket

Rotary-wing military aircraft forward-fit avionics submarket

Rotary-wing military aircraft retrofit avionics submarket.

You will be presented with forecasts for the 15 leading national markets for the period between 2012 and 2022 plus the Rest of the World (RoW)

US

China

UK

India

France

Saudi Arabia

Russia

Germany

Japan

Italy

Australia

Spain

Israel

Brazil

Singapore.

Rest of the World (RoW)

You will receive a strengths, weaknesses, opportunities and threats (SWOT) analysis that examines the global military aircraft avionics market from 2012 to 2022.

You will find profiles of 15 leading companies operating in the global military aircraft avionics market.

What is the structure of the report?

Chapter 1 is the executive summary.

Chapter 2 of this report provides an introduction to military aircraft avionics systems and defines the global military aircraft avionics market.

Chapter 3 offers a broad overview of the global military aircraft avionics market, providing analysis of sales forecasts carried out at the global and national levels from 2012 to 2022.

Chapter 4 focuses on the global military aircraft avionics market's four submarkets, with sales forecasts detailed for the period between 2012 and 2022.

Chapter 5 focuses on the 15 leading national markets for government spending on military aircraft avionics systems, plus the rest of the world (RoW) grouping, with sales forecasts outlined for 2012 to 2022.

Chapter 6 provides a SWOT analysis, discussing the main strengths, weaknesses, opportunities and threats to the global military aircraft avionics market.

Chapter 7 features transcripts of two interviews with experts from companies operating in the military aircraft avionics systems sector: Gama Engineering Ltd: David Wyatt, Certification and Approvals Manager/Head of Airworthiness; and Innovative Solutions & Support Inc (ISS): David Green, Director of Military Programs.

Chapter 8 examines 15 leading companies that are active in the global military aircraft avionics marketplace, setting out details of recent contract awards.

Chapter 9 is a summary of the report, outlining the main conclusions of the analyses, as well as examining the global military aircraft avionics market's most important drivers and restraints.

Chapter 10 is a glossary of acronyms used in the report.

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COMPANIES LISTED

ACR Electronics Inc
Advanced Technologies and Engineering Co (Pty) Ltd (ATE)
AEL Sistemas SA
Aero Facility Company Ltd
AERO Vodochody AS
Aeroelectronica Industria de Componentes Avionicos SA (AEL)
AgustaWestland NV
Air France Industries KLM Engineering & Maintenance (AFI KLM E&M)
Airbus Military
Airbus SAS
AirTanker Ltd
Alenia Aermacchi SpA
Alenia Aeronautica SpA
Alsalam Aircraft Company
American Airlines Inc
American Eurocopter
AMX International
Antonov Company
ARINC Engineering Services LLC (AES)
ARINC Incorporated
Ascent Flight Training Limited
Astronautics Corporation of America (ACA)
Australian Aerospace Limited
Avantel Limited
Avidyne Corporation
Babcock International Group Plc
BAE Systems Australia
BAE Systems Controls Inc
BAE Systems Plc

Barco NV
Becker Avionics Inc
Bell Helicopter
Bendix/King
Bharat Dynamics Limited (BDL)
Bharat Electronics Limited (BEL)
Boeing Company
Boeing Company, Global Transport & Executive Systems (GTES)
Boeing Defence UK Ltd
Boeing Defense, Space & Security (BDS)
Boeing Military Aircraft
Bombardier Aerospace
Borsight Aerospace
CAE Inc
CAE India Private Limited
Carlyle Group
Cassidian
Cassidian Spain
CFM International
Chelton Flight Systems
CMC Electronics Inc
Cobham Aviation Services
Cobham Plc
Cobham Plc, Mission Systems
Curtiss-Wright Controls Inc
Curtiss-Wright Corporation
DAHER-SOCATA
Dassault Aviation
Derco Aerospace Inc
Deutsche Lufthansa AG
Diehl Aerospace GmbH
Dornier-Werke GmbH
DRS Technologies Inc
Dynamatic Technologies Limited
EADS Military Air Systems
EADS North America Holdings Inc
EADS SOCATA
Elbit Systems Electro-Optics Elop Ltd
Elbit Systems Ltd

Elbit Systems of America LLC
Electronics Corporation of India Limited (ECIL)
Elettronica SpA
Elisra Electronic Systems Ltd
ELTA Systems Ltd
Embraer Defense and Security
Embraer SA
Engineering and Software System Solutions Inc (ES3)
Enstrom Helicopter Corporation
Esterline Technologies Corporation
Eurocopter
Eurocopter Deutschland GmbH
Eurocopter Espana SA
Eurocopter UK Ltd
Eurofighter Jagdflugzeug GmbH
European Aeronautic Defence and Space Company NV (EADS)
FedEx Corporation
Finmeccanica SpA
FLIR Systems Inc
FreeFlight Systems
Funkwerk Avionics GmbH
Gama Engineering Ltd
Gama Support Services Ltd
Garmin Ltd
GE Aviation
General Dynamics Advanced Information Systems
General Dynamics Corporation
General Dynamics UK Limited
General Electric Company
GKN Aerospace
Goodrich Corporation
Grob Aircraft AG
Gulfstream Aerospace Corporation
Harris Corporation
Hawker Beechcraft Corporation (HBC)
Hawker Beechcraft Defense Company LLC (HBDC)
HCL Technologies Ltd
Helicopteros do Brasil SA (Helibras)
Hindustan Aeronautics Limited (HAL)

Honeywell Aerospace
Honeywell Defense & Space
Honeywell International Inc
iAero sarl i2a
InbraAerospace
Indra Sistemas SA
Innovative Solutions & Support Inc (ISS)
Irkut Corporation
Israel Aerospace Industries Ltd (IAI)
ITT Corporation
Kawasaki Heavy Industries Ltd (KHI)
The Klimov Company
Komsomolsk-on-Amur Aircraft Production Association (KnAAPO)
L-3 Avionics Systems Inc
L-3 Communication Systems-West
L-3 Communications Holdings Inc
L-3 Communications Integrated Systems (L-3/IS)
L-3 Communications Integrated Systems (L-3/IS) Platform Integration
Larsen & Toubro Limited (L&T)
Lees Avionics Ltd
Light Helicopter Turbine Engine Company (LHTEC)
Lockheed Martin Corporation
Lockheed Martin Mission Systems & Sensors (MS2)
Lockheed Martin UK Limited
Lockheed Martin UK Limited, Integrated Systems & Solutions (IS&S)
Lufthansa Technik AG
M7 Aerospace LP
Maini Global Aerospace (MGA)
Mann Aviation Group (Engineering) Ltd
Marshall of Cambridge Aerospace Limited (Marshall Aerospace)
MBDA
Meggitt Defense Systems Inc
Mitsubishi Heavy Industries Ltd (MHI)
MMPP Salut
NHIndustries (NHI)
Northrop Grumman Corporation
Northrop Grumman Electronic Systems
Northrop Grumman Technical Services Inc (NGTS)
Panavia Aircraft GmbH

Patria Oyj
Phazotron-NIIR Corporation
Pi-Tech Inc
Pratt & Whitney Canada (P&WC)
QinetiQ Group Plc
RADA Electronic Industries Ltd
Rafael Advanced Defense Systems Ltd
Raytheon Company
Raytheon Space and Airborne Systems (SAS)
Raytheon Technical Services Company LLC (RTSC)
Rheinmetall Defence Electronics GmbH
Rockwell Collins Deutschland GmbH
Rockwell Collins Inc
Rohde & Schwarz GmbH & Co KG
Rolls-Royce Plc
Rowan Catalyst Inc
RUAG Aviation
Russian Aircraft Corporation MiG (RSK MiG)
Russian Avionics Design Bureau (JSC)
Russian Helicopters (JSC)
Saab AB
Sabena Technics
Safran SA
Sagem Avionics Inc
Samtel Display Systems Ltd (SDS)
Samtel HAL Display Systems Ltd (SHDS)
Sandel Avionics Inc
SC IAR SA Braşov
SELEX Galileo
SELEX Sistemi Integrati SpA
Sikorsky Aerospace Services (SAS)
Sikorsky Aircraft Corporation
Singapore Technologies Aerospace Ltd (ST Aerospace)
Sirio Panel SpA
Smiths Aerospace
Societe Anonyme Belge de Constructions Aeronautiques (SABCA)
Specialist Electronics Services Ltd
Spirit AeroSystems Inc
ST Aerospace Engineering Pte Ltd (STA Engineering)

ST Mobile Aerospace Engineering Inc (MAE)
Sukhoi Company (JSC)
TELDIX GmbH
Telephonics Corporation
Textron Inc
Thales Australia
Thales Group
Thales UK Ltd
Toyo Matic
Transall (Transport Allianz)
Tranzas Group
TrueNorth Avionics Inc
Turbomeca
Ultra Electronics Holdings Plc
United Aircraft Corporation (UAC)
United Technologies Corporation (UTC)
Vector Aerospace Corporation
VP Chkalov Novosibirsk Aircraft Production Association (NAPO)
Wipro Limited
Wyle Laboratories Inc
Zeta Associates Incorporated

GOVERNMENT AGENCIES AND @OTHER ORGANISATIONS MENTIONED IN THIS REPORT

Australian Army
Australian Army Aviation (AAAvn)
Australian Defence Force (ADF)
Australian Department of Defence (DoD)
Australian Department of Defence (DoD) Defence Materiel Organisation (DMO)
Austrian Air Force
Brazilian Air Force
British Army
Canadian Forces (CF)
Chilean Air Force (FACH)
Colombian Air Force (FAC)
Egyptian Air Force
European Union (EU)
Finnish Air Force (FINAF)

French Air Force
French Army
French defence procurement agency (Direction generale de l'armement, DGA)
French Ministry of Defence (MoD)
French Navy
German Air Force
German Air Force, Special Air Mission Wing
German Army
German Federal Office of Defense Technology and Procurement (BWB)
German Navy
Indian Air Force
Indian Ministry of Defence (MoD)
Indian Navy
Indonesian Air Force
Israeli Air Force
Israeli Ministry of Defense (MoD)
Italian Air Force
Italian Ministry of Defence (MoD)
Japan Air Self-Defense Force (JASDF)
Japan Ground Self-Defense Force (JGSDF)
Japan Maritime Self-Defense Force (JMSDF)
Japan Ministry of Defense (MoD)
New Zealand Ministry of Defence (MoD)
North Atlantic Treaty Organization (NATO)
North Atlantic Treaty Organization (NATO) Eurofighter and Tornado Management Agency (NETMA)
Pakistan Navy
Peruvian Air Force
Portuguese Air Force (PoAF)
Portuguese Ministry for National Defence (MDN)
Republic of China Navy (ROCN)
Republic of Korea Air Force (ROKAF)
Republic of Singapore Air Force (RSAF)
Romanian Air Force
Royal Australian Air Force (RAAF)
Royal Canadian Air Force (RCAF)
Royal Netherlands Air Force (RNLAf)
Royal New Zealand Air Force (RNZAF)
Royal Norwegian Air Force (RNoAF)

Royal Saudi Air Force (RSAF)
Royal Saudi Land Forces (RSLF)
Royal Saudi Land Forces Aviation Command (RSLFAC)
Russian Air Force
Russian Federation Ministry of Defence (MoD)
Russian Naval Aviation
Russian Navy
Singapore Ministry of Defence (MINDEF)
Slovak Air Force
South African Air Force (SAAF)
Southwest Research Institute (SwRI)
Spanish Air Force
Spanish Navy
Swedish Armed Forces
Swedish Defence Materiel Administration (FMV)
Swiss Air Force
UK Ministry of Defence (MoD)
UK Ministry of Defence (MoD) Defence Equipment and Support (DE&S)
UK Royal Air Force (RAF)
UK Royal Navy (RN)
United Kingdom Special Forces (UKSF)
US Air Force (USAF)
US Air Force (USAF) Warner Robins Air Logistics Center (WR-ALC)
US Air Force Air Mobility Command (AMC)
US Air Force Materiel Command (AFMC)
US Air Force Materiel Command (AFMC) Aeronautical Systems Center (ASC)
US Air Force Materiel Command (AFMC) Electronic Systems Center (ESC)
US Air Force Reserve Command (AFRC)
US Air Force Special Operations Command (AFSOC)
US Air National Guard (ANG)
US Army
US Congress
US Department of Defense (DoD)
US Department of Defense (DoD) Defense Advanced Research Projects Agency (DARPA)
US Department of Defense (DoD) Defense Security Cooperation Agency (DSCA)
US Department of Energy
US Department of Energy, National Nuclear Security Administration (NNSA)
US Department of State

US Marine Corps (USMC)

US Navy (USN)

US Navy (USN) Naval Air Systems Command (NAVAIR)

US Navy (USN) Naval Air Systems Command (NAVAIR) E-6B Airborne Strategic Command, Control and Communications Program Office (PMA-271)

US Navy (USN) Naval Air Systems Command (NAVAIR) Naval Air Warfare Center Aircraft Division (NAWCAD)

US Navy (USN) Naval Air Systems Command (NAVAIR) Tactical Airlift, Adversary & Support Aircraft Program Office (PMA-207)

US Navy (USN) Naval Sea Systems Command (NAVSEA)

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