

Telemetry Market in Aerospace & Defense (Radio Telemetry, Satellite Telemetry) - Forecast Analysis to 2014 - 2019

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Abstracts

The global aerospace & defense telemetry market is estimated to be \$17.01 billion in 2014 and is projected to register a CAGR of 1.73% to reach \$18.53 billion by 2019. The report provides key statistics for the forecast period. The research report provides in-depth insights with regards to the aerospace & defense telemetry market.

This research study involves the usage of extensive secondary industry experts from core and related industries along with sources; directories, internal telemetry journals, preferred suppliers, manufacturers, distributors, Hoovers, Bloomberg, Business-week, Factiva, solution providers, and technology developers, to identify and collect information useful for an extensive technical, market-oriented, and commercial study of this global market. The primary sources are mainly organizations related to all the segments of this industry's value chain. All primary sources were interviewed to obtain as well as verify critical qualitative and quantitative information to assess future prospects.

The report contains profiles of leading players involved in this market such as L3 Communications Holdings, ORBIT Technologies, and Zodiac Aerospace. The report takes into account a wide range of factors and its influence on market dynamics. Increasing investments in R&D, coupled with an information flow for requirement analysis will help the market move at a steady pace. The report provides market analytics for 15 countries that are mapped in the report. One of the key strategies adopted by key players in this market is the Blue Ocean Strategy. This strategy helped them upgrade products, which helped them garner a competitive market share. The key growth countries span China, India, South Africa, and Brazil, of which China is the highest growing market.

This report will help the stakeholders in this market unlock the business potential and identify the lucrative investment opportunities that the telemetry market has to offer. The bottom line is that this report extrapolates key statistics in the aerospace & defense telemetry market.

Contents

1 INTRODUCTION

- 1.1 Key Take-Aways
- 1.2 Report Description
- 1.3 Market Scope
- 1.4 Stakeholders
- 1.5 Research Methodology

2 EXECUTIVE SUMMARY

3 MARKET OVERVIEW

- 3.1 Market Definition
- 3.2 Market Dynamics
 - 3.2.1 Drivers
 - 3.2.1.1 Increasing Demand For the Allocation of Telemetry Spectrum
 - 3.2.1.2 Rise in Asymmetric Warfare
 - 3.2.1.3 Shorter Acquisition Cycles
 - 3.2.1.4 Larger Footprints
 - 3.2.1.5 Increased System Complexity
- 3.3 Market Restraints
 - 3.3.1 Defense Budget Cuts
 - 3.3.2 Inadequate Testing
- 3.4 Challenges
 - 3.4.1 Need For Interoperability
 - 3.4.2 Network-Centric Military Communications
- 3.5 Opportunities
 - 3.5.1 Growing Demand in Emerging Nations
 - 3.5.2 Increasing Merger & Acquisition Activities
- 3.6 Product Lifecycle
- 3.7 Market Share Analysis
 - 3.7.1 Global Aerospace & Defense Telemetry Spending: Revenue Analysis
 - 3.7.2 Sub-Segment Revenue Analysis
- 3.8 Etop Analysis

4 TECHNOLOGY TRENDS

- 4.1 Satellite Telemetry
- 4.2 Data Acquisition For Unmanned Aerial Vehicles
- 4.3 Remote Radio Telemetry
- 4.4 Hazardous Solutions
- 4.5 Management Information

5 PRODUCTS MARKET

- 5.1 Africa: the Gold Mine
- 5.2 Asia-Pacific: Satellite Telemetry Industry
- 5.3 Europe: Defense Telemetry Capital
- 5.4 Latin America: Space Telemetry Market
- 5.5 The Middle East: A New Remote Telemetry Market
- 5.6 North America: An Airborne Telemetry Market

6 COUNTRY ANALYSIS

- 6.1 Australia: Airborne & Naval Telemetry
- 6.2 Brazil: Satellite Telemetry Market
- 6.3 Canada: Advanced Data Acquisition
- 6.4 China: Space Telemetry
- 6.5 France: Mobile Telemetry
- 6.6 Germany: Missile Electronics
- 6.7 India: Missile Telemetry
- 6.8 Israel: Mission Critical Connectivity
- 6.9 Japan: Guided Missile & Spacecraft Telemetry
- 6.10 Saudi Arabia: Weapon Telemetry
- 6.11 Russia: Satellite Telemetry
- 6.12 South Africa: Cubesat Satellite
- 6.13 United Arab Emirates: Aerospace & Defense Telemetry
- 6.14 U.K.: Innovative Telemetry
- 6.15 U.S.: the Biggest Telemetry Market

7 COMPETITIVE LANDSCAPE

- 7.1 Market Share Analysis, By Company
- 7.2 Top 20 Aerospace & Defense Companies
- 7.3 Top 10 High Growth Countries, 2014-2019
- 7.4 Region Growth, 2014-2019

8 COMPANY PROFILES (OVERVIEW, PRODUCTS & SERVICES, DEVELOPMENTS, MNM VIEW)

8.1 BAE Systems

8.2 Cobham

8.3 Curtiss-Wright Corporation

8.4 Dassault Aviation

8.5 Finmeccanica

8.6 Honeywell International Inc.

8.7 L3 Communications Holdings Inc.

8.8 Kongsberg Gruppen

8.9 Orbit Technologies

8.10 Zodiac Aerospace (Details On Product & Services, & Developments Might Not Be Captured in Case of Unlisted Companies.)

List Of Tables

LIST OF TABLES

Table 1 Drivers: Impact Analysis

Table 2 Restraints: Impact Analysis

Table 3 Global Telemetry Market Revenue Forecast, 2014–2019 (\$Billion)

Table 4 Global Market Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 5 Global Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 6 Etop Analysis

Table 7 Africa: Market Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 8 Africa: Sub-Segment, By Procurement Revenue, 2014-2019 (\$Million)

Table 9 Asia-Pacific: Market Revenue, By Sub-Segment, 2014-2019(\$Million)

Table 10 Asia-Pacific: Market Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 11 Europe: Market Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 12 Europe: Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 13 Latin America: Market Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 14 Latin America: Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 15 The Middle East: Market Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 16 The Middle East: Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 17 North America: Market Revenue, By Sub-Segment, 2014-2019(\$Million)

Table 18 North America: Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 19 Australia: Market Landscape

Table 20 Australia: Market Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 21 Australia: Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 22 Brazil: Market Landscape

Table 23 Brazil: Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 24 Brazil: Sub-Segment, Total Procurement Overview, 2014-2019 (\$Million)

Table 25 Canada: Market Landscape

Table 26 Canada: Market Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 27 Canada: Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 28 China: Market Landscape

Table 29 China: Market Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 30 China: Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 31 France: Market Landscape

Table 32 France: Market Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 33 France: Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 34 Germany: Market Landscape

Table 35 Germany: Market Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 36 Germany: Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 37 India: Market Landscape

Table 38 India: Market Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 39 India: Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 40 Israel: Market Landscape

Table 41 Israel: Market Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 42 Israel: Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 43 Japan: Market Landscape

Table 44 Japan: Market Revenue, By Sub-Segment, 2014-2019 (\$Million))

Table 45 Japan: Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 46 Saudi Arabia: Market Landscape

Table 47 Saudi Arabia: Market Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 48 Saudi Arabia: Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 49 Russia: Market Landscape

Table 50 Russia: Market Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 51 Russia: Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 52 South Africa: Market Landscape

Table 53 South Africa: Market Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 54 South Africa: Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 55 United Arab Emirates: Market Landscape

Table 56 United Arab Emirates: Market Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 57 United Arab Emirates: Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 58 U.K.: Market Landscape

Table 59 U.K.: Market Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 60 U.K.: Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 61 U.S.: Market Landscape

Table 62 U.S.: Market Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 63 U.S.: Procurement Revenue, By Sub-Segment, 2014-2019 (\$Million)

Table 64 Top 20 A&D Companies, By Commercial Aerospace Versus Defense Revenue, Operating Earnings, & Operating Margin (\$Billion)

About

The Asia-Pacific region is expected to be about \$XX million by 2014 and reach about \$XX million by 2019. Kratos Defense & Security Solutions Inc., a leading National Security Solutions provider and its business unit Kratos Integral Systems International (Kratos ISI), has been awarded a contract by PT Telekomunikasi Indonesia, (Telkom) to deliver an integrated system for Telkom's Backup Satellite Control Station. The system will provide simultaneous telemetry, tracking, and command for two of Telkom's satellites, along with the capability to expand to support future Telkom satellites.

Telkom selected Kratos ISI's industry-leading EPOCH™ Integrated Product Suite (IPS) Fleet Management System to support Telkom's satellite fleet. EPOCH IPS is a hardware-independent, database-driven, open architecture satellite fleet management system capable of controlling an array of satellites with a minimal number of personnel. Since EPOCH can support multiple satellites simultaneously from a single ground system; it will help maximize Telkom's investment by providing an upgrade path to operate any combination of satellite platforms and ground assets in the future.

Kratos ISI will provide the backup satellite Command and Control system along with an antenna to support the two Telkom satellites, Telkom-1 and Telkom-2. Telkom-1 is a Lockheed Martin A2100 satellite and Telkom-2 is an Orbital STAR-2 satellite. The system will use two existing five meter C-band antennas, and Kratos ISI will add a new nine meter C-band antenna as a part of this contract.

Globecomm Systems Inc., a provider of satellite-based communications infrastructure solutions and services, has been awarded a \$XX million contract to provide tracking telemetry and control (TT&C) infrastructure in Asia. Globecomm will provide the customer with turnkey satellite infrastructure at two locations in Asia that supports the overall TT&C system.

TT&C systems enable satellite operators to monitor and control satellites by transmitting and receiving signals to/from on-board computer systems. This allows operators to continually monitor the health and status of on-board electronics, control the position and orientation of the satellite in orbit, and change the configuration of the communications systems as needed.

The procurement and maintenance costs will increase through the forecast period.

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