

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.

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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 EPOCHTM 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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