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Global Telemetry Market by Application (Healthcare, Telematics, Energy Utilities, Retail, Automation, Logistics, Oil & Gas, Aerospace & Defense, Agriculture, Wildlife, Hydrography, Oceanography), Technology (Wire Link, Wireless, Data Loggers), Sensors, Components, & Geography - Forecasts & Analysis (2014–2020)

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Abstracts

The report provides a detailed analysis of the telemetry market which includes telemetry systems used in various applications segments such as, Healthcare/ Medicine, Aerospace & Defense, Energy & Utilities, Automotive & Transportation (Telematics), Manufacturing and Process Control, Oil & Gas, Agriculture & Water Management, Wildlife, Retail, Testing, Hydrography, Oceanography among others.

The report comprises of the various telemetry system sensors including detailed analysis for different sensors namely, position sensors, pressure sensors, torque sensors, vehicle dynamics sensors, temperature sensors, GPS sensors, vibration sensors, strain gauge sensors, weather prediction sensors, load cells sensors, voltage sensors, current sensors, resistance sensors, displacement sensors, magnetic RPM sensors, and optic RPM sensors.

The report also includes elaborate analysis of the telemetry sub systems for measurement, monitoring, display and recording. These telemetry components study includes the telemetry transmitters (encoder and modulator) and receivers (wireless transmitter, radio frequency amplifiers, demodulator, recording devices, display systems and antennas). The market analysis for telemetry systems over the six years (2014-2020) includes the Radio/Wireless technology (comprising of the short range and

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satellite telemetry), Wired/ Wire link technology, Optical fiber technology, and Data Loggers in telemetry.

The report includes the analysis of the drivers, restraints, challenges that influence the telemetry market and opportunities for growth, during the forecast period. It also discusses the industry, market, technological trends that currently prevail in the market and technological advancements expected to impact the telemetry demand, globally. The report also highlights the emerging trends for the global telemetry market. Information about the product life cycle, the revenue forecast and market estimation for various application segments of the telemetry equipment across geographic regions are included in the report.

Industry value chain analysis, and supply chain analysis study is incorporated to determine the role of various stakeholders and key influencers in influencing the telemetry market growth. The country-wise breakdown provides an application-level analysis, procurement & integration analysis, and technology-level analysis of countries in the global telemetry market. Porter’s five model is analyzed to understand the implications of the competitors, new entrants, substitute products, and influence of suppliers and buyers in the telemetry market. The report also highlights the industry trends and strategic benchmarking.

The geography-wise analysis includes an application-level breakdown across geographic regions such as, North America, Europe, Asia-Pacific (APAC), the Middle East, Latin America and Africa. The Healthcare, Telematics, Aerospace & Defense and Wildlife cover more than half the total market share. The Healthcare and Telematics telemetry is expected at a comparatively higher rate as compared to the other segments. Retail telemetry will have a small market, but will continue to grow, despite irregular global economic trends. Africa will show a significant growth and consistent levels of growth in their wildlife telemetry segment. The emerging economies in Asia-Pacific regions, Latin America and Africa are expected to be the prospective markets during the forecast period.

The report also provides a brief description about the telemetry competitive landscape. The main market players in these sectors are identified for competitive analysis. It also provides information about the key players in this market.

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