

# LAMEA Photonic Sensor Market (2016-2022)

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## Abstracts

The installed sensors allow better sensing and detecting functions and also would be a highly opportunistic market for investment. Medical imaging, food inspection, industrial applications and community safety & security are some of the segments that have had unprecedented impact of the photonic sensor technology. Military, homeland security, industrial process, factory automation, civil structure, transportation, biomedical, micro fluidic, bio environmental, wind energy turbines, oil and gas are some additional domains that will have significant demand for photonic sensors. Brazil remained as a highest revenue-generating segment and generated a revenue of \$109.2 million in 2015. It is anticipated that the country would generate a revenue of \$392.4 million by 2022, growing at a CAGR of 20.3% during the forecast period.

The report highlights the adoption of Photonic Sensors market, in LAMEA (Latin America, Middle East and Africa). Based on the Product, the Photonic Sensors Market is segmented into Fiber Optic Sensor, Image Sensor, Biophotonic Sensor and Other segments. According to the product type, the Fiber Optic Sensor Segment is further segmented into Bragg Gating Sensor, Distributed Sensor, Quasi Distributed Sensor and Point Sensor Invasive sub segments; Image Sensors segment is bifurcated into Charge Coupled Devices, Complementary Metal Oxide Semiconductor, Position Sensitive Semiconductor and Photoelectric Sensor sub segments; Biophotonic sensors segment is segmented into Intrinsic BioPhotonics and Extrinsic Bio Photonics sub segments.

Based on the technology, the market is segmented into Fiber Optic Technology, Laser Technology and Biophotonic segments. On the basis of various application the market is also bifurcated into Military, Homeland Security, Industrial Process, Factory Automation, Civil Structure, Transportation, Biomedical, Micro Fluidic, Bio-environmental, Wind Energy turbines, Oil & gas and Other segments. The countries included in the report are Brazil, Argentina, UAE, Saudi Arabia, South Africa, Nigeria

and Rest of LAMEA.

Key players profiled in the report include Baumer Holding AG, Banner Engineering Corp., True sense Imaging, Inc., Honeywell International, Samsung Electronics Co. Ltd., Toshiba Corporation, Fujifilm Holdings Corporation and General Electric Company.

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