

GLOBAL SEMICONDUCTOR IN AEROSPACE & MILITARY MARKET FORECAST 2017-2024

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Abstracts

KEY FINDINGS

The global semiconductor in aerospace & military market is projected to rise with a CAGR of 5.88% for the forecast period 2017-2025. The market is propelled by increasing expenditure for military & aerospace and growing Internet of Things (IoT) industry. Also, various governments across the globe are heavily spending on R&D for this market, aiding the market expansion.

MARKET INSIGHTS

Several modern military and aerospace equipment such as data processing units, data display systems, computers, and aircraft guidance-control assemblies are loaded with semiconductor devices. The increasing R&D expenditure is presenting the global market with numerous opportunities. Novel memory technologies are expected to emerge over the forecast period which might help lower the cost and density limitations of NAND and DRAM flash for servers. Silicon photonics are predicted to emerge as the leading technology for this market.

REGIONAL INSIGHTS

The global semiconductors in aerospace and military market cover regions like the Asia-Pacific, Europe, United States, Middle East and the rest of the world. U.S is presently leading the global market and is expected to continue its dominance by generating the highest revenue of \$4.0 billion by the end of the forecast period of 2017-2024. However, it is the Middle East market which is projected to exhibit the fastest evolving CAGR of 8.66%, over this period.

COMPETITIVE INSIGHTS

The key market players are engaged in strategic initiatives to gain an edge in the global market. Some of these key players include BAE Systems, Airbus Group, General Dynamics, Northrop Grumman, Lockheed Martin Corporation, Raytheon , Infineon Technologies AG, Altera Corporation (Subsidiary: Intel),Microsemi Corporation, Texas Instruments Inc. ON Semiconductor Corporation, and Xilinx Inc.

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