

Global Nanosatellite and Microsatellite Market

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Abstracts

The demand for nanosatellite and microsatellite has increased owing to increase in pace of earth observation, space research, and communication. Nanosatellites weigh 1 kg to 10 kg, and microsatellites weigh from 11kgs to 100kgs. The factors such as small size and weight of these satellites make them more cost-effective and feasible for usage for civil, commercial, government, and military purposes. Global nanosatellite and microsatellite market is expected to grow at a CAGR of around 22% from 2017 to 2025.

Based on applications, market is segmented into astronomy, security & surveillance, research & education, communication, navigation & mapping, remote sensing, and others. By solution, it is divided into platform, software, and services. Various end-users included in the report are government, aerospace & defense, and others. Geographical breakdown and deep analysis of each of the aforesaid segments is included for North America, Europe, Asia-Pacific, and LAMEA.

MARKET DYNAMICS:

Drivers:

Reduced manufacturing cost

Integration of hi-tech commercial off-the-shelf electronic circuits

Restraints:

Delay in launches

MARKET PLAYERS:

The top players in the global nanosatellite and microsatellite market include Clyde Space, GomSpace, Lockheed Martin, Innovative Solutions in Space, Planet Labs, Raytheon, RUAG, Sierra Nevada Corporation, Space Quest, and Skybox Imaging.

KEY TAKEAWAYS

Global Nanosatellite and Microsatellite Market

MARKET LANDSCAPE

By Application

- Astronomy
- Security & surveillance
- Research & education
- Communication
- Navigation & mapping
- Remote sensing
- Others

By Solution

- Platform
- Software
- Services

By End-user

- Government

Aerospace & defense

Others

By Geography

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Rest of Europe

Asia-Pacific

China

Japan

India

Australia

South Korea

Rest of Asia-Pacific

LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

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COMPANIES MENTIONED

Raytheon, RUAG, Sierra Nevada Corporation, Space Quest, and Skybox Imaging.

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