

# CubeSat - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Cubesat Market is accounted for \$125.75 million in 2017 and is expected to reach \$692.45 million by 2026 growing at a CAGR of 20.9% during the forecast period. Some of the key factors propelling the market growth are new application areas for cubesats and economical compared to conventional satellites. However, Lack of Launch Vehicles may hinder the growth of the market.

A CubeSat (U-class spacecraft) is a type of miniaturized satellite for space research that is made up of multiples of 10×10×10 cm cubic units. CubeSats have a mass of no more than 1.33 kilograms per unit, and often use commercial off-the-shelf (COTS) components for their electronics and structure. CubeSats are commonly put in orbit by deployers on the International Space Station, or launched as secondary payloads on a launch vehicle. Over 800 CubeSats have been launched as of April 2018.

Based on Application, Earth observation & traffic monitoring of the CubeSat market is estimated to have significant growth during the forecast period as collection of information about the Earth's physical, chemical, and biological systems by means of remote sensing technologies is continuously evolving. Over 100 countries and a similar number of organizations have formed the Group on Earth Observations, whose members are also growing annually. This group is dedicated to constructing a global platform for Earth Observation content distribution. By geography, North America is expected to witness substantial growth during the forecast period due to the number of CubeSats launched every year and the increasing demand for satellite services from satellite operators and government agencies.

Some of the key players in Cubesat market include Adcole Maryland Aerospace, Blue Canyon Technologies, Busek Co, Capella Space, Clyde Space, CU Aerospace, Endurosat, Gomspace, Harris Corporation, Innovative Solutions in Space (ISIS), Lockheed Martin Corporation, Nanoavionics, OHB SE, Planet Labs, Pumpkin Space

Systems, Sierra Nevada Corporation, Space Systems Loral (SSL), Surrey Satellite Technology, The Boeing Company and Tyvak Nano-Satellite Systems.

Applications Covered:

Communication

Earth Observation & Traffic Monitoring

Meteorology

Science & Technology, and Education

Space Observation

Subsystems Covered:

Attitude Determination and Control System (ADCS)

Command & Data Handling (C&DH)

Electrical Power Systems (EPS)

Payloads

Power System

Propulsion Systems

Solar Panels & Antenna Systems

Structure

Telemetry, Tracking, and Command (TT&C)

Thermal Control System (TCS)

Other Subsystems

#### Sizes Covered:

0.25U-1U

12U

2U

3U

6U

Above 12U

#### End Users Covered:

Academic

Commercial

Defence

Government & Military

Non-profit Organizations

#### Regions Covered:

North America

US

Canada

Mexico

## Europe

Germany

France

Italy

UK

Spain

Rest of Europe

## Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

## South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

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