

# High-Altitude Pseudo Satellites (HAPS) - Global Market Outlook (2017-2023)

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## Abstracts

According to Statistics MRC, the Global High-Altitude Pseudo Satellites (HAPS) Market is expected to grow at a CAGR of 15.2% during the forecast period. Lower stationary altitude, increasing demand for high-capacity bandwidth & wireless services and rising use of advanced materials are some of the key factors fostering the market growth. In addition, rising demand for high-capacity bandwidth and wireless services among telecommunication operators led the increase in investment towards modern HAPS technologies. However, factors such as complexity in data management and spectrum management issues are inhibiting the market.

The potential applications of High Altitude Pseudo Satellites, also called High Altitude Platform Stations (HAPS). HAPS are aircraft positioned above 20 km altitude, in the stratosphere, for very-long-duration flights counted in months and years. These unmanned aircraft may be airplanes, airships or balloons. HAPS could offer advantages and complementary applications over satellites, terrestrial infrastructures and Remotely Piloted Aircraft Systems (RPAS), at relatively low cost.

Depending on Platform, high-altitude UAVs segment held the largest market share during the forecast period. UAVs are mainly used for applications such as aerial reconnaissance and battlefield management. Their effectiveness in missions that are unsafe for manned aircraft will induce developers to make investments towards the enhancement of the applications of UAVs. North America acquired major shares in the global market. The Americas will be the major revenue contributor to the market throughout the predicted period. The growth is mainly attributed to the presence of highly developed infrastructure and several rising startups that collaborate with government agencies to meet the demand for remote sensing and connectivity, both in the defense and commercial sectors.

Some of the key players in global High-Altitude Pseudo Satellites (HAPS) market include Airbus, Alphabet, Facebook, Lockheed Martin, Tao Group, RosAeroSystems and Thales.

#### Platforms Covered:

High-Altitude UAVs

High-Altitude Airships

Stratospheric Balloons

#### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

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:

*High-Altitude Pseudo Satellites (HAPS) - Global Market Outlook (2017-2023)*

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

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

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

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