

# Global Giant High-altitude Balloon Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Giant High-altitude Balloon market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The Giant High Altitude Balloon (GHAB) is a balloon designed to carry scientific instruments, telescopes, cameras and other payloads to the very high altitude of the Earth's atmosphere. GHAB is usually made of lightweight materials such as polyethylene and filled with helium to provide the lift required to transport the payload to high altitude. GHABs can reach an altitude of 40 kilometers (25 miles) above sea level, which is much higher than the altitude of most aircraft. At these altitudes, GHAB can provide a stable platform for scientific instruments to observe the Earth's atmosphere, the sun and other astronomical objects. GHAB is usually used in scientific research to study atmospheric phenomena, such as ozone depletion, climate change and cosmic rays. They are also used to study astronomical objects such as the sun, stars and galaxies. GHAB can provide low-cost satellite alternatives for some scientific applications, and can be used for shorter duration experiments that do not require long-term monitoring.

This report studies the global Giant High-altitude Balloon production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Giant High-altitude Balloon, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Giant High-altitude Balloon that contribute to its increasing demand across many markets.

## Highlights and key features of the study

Global Giant High-altitude Balloon total production and demand, 2018-2029, (Units)

Global Giant High-altitude Balloon total production value, 2018-2029, (USD Million)

Global Giant High-altitude Balloon production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Giant High-altitude Balloon consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Giant High-altitude Balloon domestic production, consumption, key domestic manufacturers and share

Global Giant High-altitude Balloon production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Giant High-altitude Balloon production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Giant High-altitude Balloon production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global Giant High-altitude Balloon market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Raven Aerostar, Zero2Infinity, Near Space Corporation, World View Enterprises, StratoCat Balloon Team, High Altitude Science, Balloon Works, Bigelow Aerospace and Columbia Scientific Balloon Facility, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Giant High-altitude Balloon market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Giant High-altitude Balloon Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Giant High-altitude Balloon Market, Segmentation by Type

Hydrogen Balloon

Helium Balloon

#### Global Giant High-altitude Balloon Market, Segmentation by Application

signal communication

Agriculture

Weather monitoring

#### Companies Profiled:

Raven Aerostar

Zero2Infinity

Near Space Corporation

World View Enterprises

StratoCat Balloon Team

High Altitude Science

Balloon Works

Bigelow Aerospace

Columbia Scientific Balloon Facility

Aerostar International, Inc.

Balloon Research Institute

Armadillo Aerospace

Boreal Space

Altius Space Machines

Balloon Fiesta Park

Aeorostat Inc.

#### Key Questions Answered

1. How big is the global Giant High-altitude Balloon market?
2. What is the demand of the global Giant High-altitude Balloon market?
3. What is the year over year growth of the global Giant High-altitude Balloon market?
4. What is the production and production value of the global Giant High-altitude Balloon market?
5. Who are the key producers in the global Giant High-altitude Balloon market?
6. What are the growth factors driving the market demand?

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