

Global Satellite Bus Market 2023-2029

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Abstracts

A satellite bus is the core structure or chassis of a communication or remote sensing satellite that provides the basic infrastructure for satellite operations. It includes the satellite's power, propulsion, communication, and other subsystems essential to the satellite's mission. The bus serves as the platform for the satellite's numerous payloads, such as cameras, sensors, antennas, and other instruments. These payloads are attached to the bus's structure and communicative systems enabling the satellite to perform the intended mission, such as Earth observation, scientific research, weather forecasting, or communication activities. According to the latest research, the global satellite bus market is poised to grow by USD 5.3 billion during 2023-2029, progressing at a CAGR of 5.59% during the forecast period.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global satellite bus market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the satellite type, subsystem, application, and region. The global market for satellite bus can be segmented by satellite type: large satellite, medium satellite, small satellite. The large satellite segment is estimated to account for the largest share of the global satellite bus market. Satellite bus market is further segmented by subsystem: electric power system (EPS), structures & mechanisms, propulsion, thermal control, attitude control system, flight software, telemetry tracking and command (TT&C). The electric power system (EPS) segment held the largest revenue share in 2022. Based on application, the satellite bus market is segmented into: earth observation & meteorology, scientific research & exploration, mapping & navigation, communication, surveillance & security. Globally, the earth observation &

meteorology segment made up the largest share of the satellite bus market. On the basis of region, the satellite bus market also can be divided into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America. North America was the largest contributor to the global satellite bus market in 2022.

Market Segmentation

By satellite type: large satellite, medium satellite, small satellite

By subsystem: electric power system (EPS), structures & mechanisms, propulsion, thermal control, attitude control system, flight software, telemetry tracking and command (TT&C)

By application: earth observation & meteorology, scientific research & exploration, mapping & navigation, communication, surveillance & security

By region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America

The report has also analysed the competitive landscape of the global satellite bus market with some of the key players being Airbus SAS, The Boeing Company, Lockheed Martin Corporation, China Aerospace Science and Technology Corporation, Thales S.A., Mitsubishi Electric Corporation, Ball Corporation, among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

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Scope of the Report

To analyze and forecast the market size of the global satellite bus market.

To classify and forecast the global satellite bus market based on satellite type, subsystem, application, region.

To identify drivers and challenges for the global satellite bus market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global satellite bus market.

To identify and analyze the profile of leading players operating in the global satellite bus market.

Why Choose This Report

Gain a reliable outlook of the global satellite bus market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.
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Latin America

PART 9. KEY COMPANIES

Airbus SAS
The Boeing Company
Lockheed Martin Corporation
China Aerospace Science and Technology Corporation
Thales S.A.
Mitsubishi Electric Corporation
Ball Corporation

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