

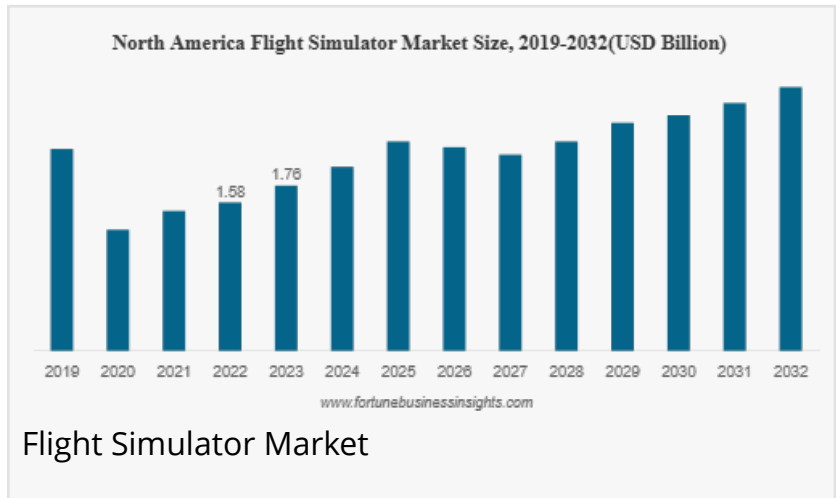
# Flight Simulator Market Forecast (2025–2032): USD 7.83 Billion Valuation with 4.55% CAGR

Key companies operating in the flight simulator market include CAE Inc., The Boeing Company, Thales Group, Indra Sistemas S.A., HALVESAN & others.

NY, UNITED STATES, June 2, 2025

/EINPresswire.com/ -- The global [flight simulator market](#) was valued at USD 4.89 billion in 2023 and is expected to grow from USD 5.48 billion in 2024 to USD 7.83 billion by 2032, registering a CAGR of 4.55% during the forecast

period. In 2023, North America emerged as the leading region, capturing 35.99% of the market share.



A mechanical and electrical device that replicates the experience of flying an aircraft is a flight-simulator. This device is used for advanced technology, such as motion systems, accurate flight dynamics, and computer-generated graphics, to develop a highly interactive training and immersive training experience.

This information is provided by Fortune Business Insights™ in its research report titled “Flight Simulator Market Size, Share, Forecast, and 2024-2032.”

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List of Key Players Mentioned in the Report:

- CAE Inc. (Canada)
- FlightSafety International Inc. (U.S.)
- L3Harris Technologies Inc. (U.S.)
- The Boeing Company (U.S.)
- Thales Group (France)

- TRU Simulation + Training Inc. (U.S.)
- Raytheon Technologies Corporation (U.S.)
- Indra Sistemas S.A. (Spain)
- Aero Simulation Inc. (U.S.)
- HALVESAN (Turkey)

#### Industry Segmentation:

##### Increasing Demand for Full Flight Simulators Segment and High-Skilled Pilots to Dominate Market Growth

On the basis of type, the market is categorized into Flight Training Devices (FTD) and Full Flight Simulator (FFS). FFS can replicate a series of a specific aircraft cockpit and a specific type or model. FFS is anticipated to dominate the market share and is projected to be a rapidly growing segment during the projected period owing to increased demand for high-skilled pilots.

##### UAV Simulator is Projected to Command the Market Due to Rising Demand for Drone Pilots

Based on platform, the market is divided into fixed wing simulator, rotary wing simulator, and UAV simulator. A fixed-wing simulator is a device designed to replicate the flight characteristics and systems of fixed-wing aircraft. The fixed wing simulator segment is expected to have the highest market share due to the expanding fleet of aircraft and increasing air traffic.

##### Commercial Segment to Lead Due to Growing Demand for Aircraft Simulators from Pilot Training Organizations

According to application, the market is segmented into military and commercial. The commercial segment leads the market and is predicted to be the rapidly growing segment due to the increasing demand for aircraft simulators from pilot training organizations globally.

#### Report Coverage:

##### The report offers:

- Major growth drivers, restraining factors, opportunities, and potential challenges for the market.
- Comprehensive insights into regional developments.
- List of major industry players.
- Key strategies adopted by the market players.
- Latest industry developments such as product launches, partnerships, mergers, and acquisitions.

#### Speak To Analyst:

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#### Drivers and Restraints:

## Growing Demand for Simulators from the Defense Sector to Drive the Market Growth

Simulators offer realistic combat training, which allows military pilots to enhance their skills and stimulate various combat scenarios. They deliver the dynamics of tactical scenarios, aircraft operation, and weapon systems, which allow military pilots to develop and refine their combat skills, such as air-to-ground attacks, air-to-air engagements, and precision targeting, in a controlled and safe environment.

The production and development of aircraft simulators need a lot of financial investments. Moreover, simulators need to be updated daily to meet the changing standards in aviation, which adds to the investment costs, thereby hindering the flight simulator market growth.

## Regional Insights:

### North America to Dominate the Market Owing to the Presence of Major OEMs

North America led the flight simulator market share in 2022, and its growth is attributed to the presence of major OEMs. The training business is one of the biggest acquisitions in the market and approximately doubles CAE's core military training business in the U.S.

Europe witnessed the second-largest share in the base year. Focusing on safety and risk mitigation, the demand is increasing for aircraft simulators for cost-effective training.

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## Competitive Landscape:

### Leading Players Focus on Product Innovations, UAV Simulators, Mergers & Acquisitions, and Emerging Markets

The key players in the market are FlightSafety International Inc., CAE Inc., the Boeing Company, L3Harris Technologies Inc., Thales Group, and others. Prominent players focus on emerging markets, technological advancements, mergers & acquisitions, UAV simulators, and product innovations to grow their market share.

## Key Industry Development:

- May 2023 – Lilium N.V., a Germany-based innovator in all-electric vertical take-off and landing (eVTOL) jets, announced a strategic partnership with FlightSafety International Inc. (FSI). As part of the agreement, FSI will design and deliver advanced flight training devices featuring immersive and mixed-reality experiences tailored specifically for the Lilium Jet.
- October 2022 – TRU Simulation + Training Inc. revealed the sale of a full-flight simulator (FFS) to the Royal Flying Doctor Service (Queensland Section). The simulator, which will undergo Level D

qualification, is engineered for adaptability and will support comprehensive training for the RFDS's entire Beechcraft King Air fleet, including the King Air 260, 350, and 360 models.

Read Related Insights:

[Sustainable Aviation Fuel \(SAF\) Market](#) Size, Share, 2032

[Green Airport Market](#) Size, Trends, Growth, 2032

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