

Global Civil and Military Simulation & Training Market (2017-2021 Edition)

July 2017



Global Civil and Military Simulation & Training Market Report

Scope of the Report

The report titled “Global Civil Aviation and Military Training and Simulation Market (2017-2021 Edition)” analyzes the potential opportunities and significant trends in the global civil aviation and military training and simulation markets.

The report provides detailed analysis of the market size and segments of the civil aviation and military training and simulation market with regional focus on markets in North America, Europe, Asia Pacific and Latin America.

It assesses the market share of civil aviation and military training and simulation industry based on certain parameters such as simulator manufacturer, region, operator, aircraft type, etc. The report profiles leading companies operating in the segment such as CAE, L-3 Simulation & Training, Rockwell Collins and FlightSafety International Inc

Country Coverage

- Asia Pacific
- North America
- Europe
- Latin America

Company Coverage

- CAE
- L-3 Simulation & Training
- Rockwell Collins
- FlightSafety International Inc

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Executive Summary

Aircraft simulators replicate the experience of flying a real aircraft. Over the years, aircraft simulators have continued to be recognized as vital element for flight training for individual general aviation pilots, jet fighter military pilots and airline flight crew. Flight simulation has brought about radical changes in flight training methods, reducing the training risk and improving training quality. It has also led to significant improvements in flight safety, alleviating airborne congestion and the impact of aviation on the environment, while reducing the cost of training. It has evolved over the years to become an integral component of civil operations and military capability. With increasing complexity of both civil and military aircraft due to advances in avionics, expanding flight-crew training requirements which in turn has increased reliance on flight simulators.

Flight simulators are mainly of five types- System trainers, Flight Training Devices (FTD), Cockpit Procedure Trainers (CPT), full flight simulators (FFS) and Part Task Trainers (PTT). However, it can be broadly categorized into two types- full flight simulators (FFS) and flight simulation training devices (FSTD).

Some of the factors such as increase demand for aircraft fleet globally; crew shortage, regulation and new licensing techniques and delivery of new aircrafts underpin growth of the industry globally. Major market constraints are lack of simulators for complex systems; growing adoption of gaming technology and presence of several private players in the market. Mergers and acquisition is seen to be the most prevailing trend in the market. The aerospace and military training & simulation market has recorded several mergers and acquisitions in the past year, despite continued uncertainty in the market caused by sequestration.

Global Civil and Military Simulation & Training Market Overview

Figure: Global Military Training and Simulation Market by Value; 2013-2016 (US\$ Billion)

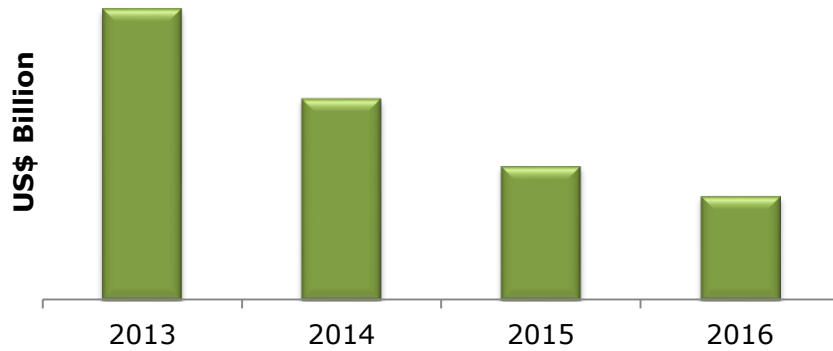
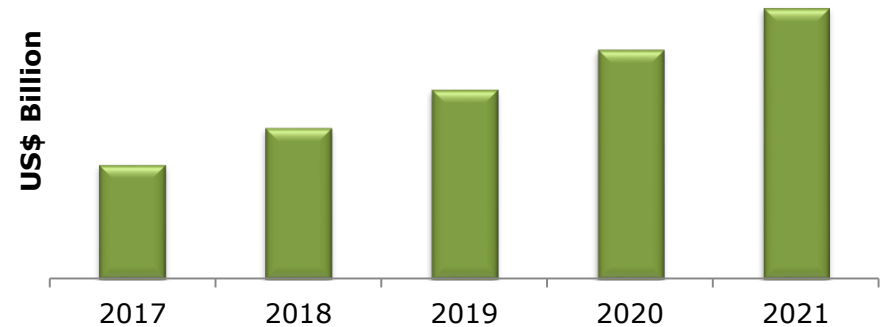


Figure: Global Military Training and Simulation Market by Value; 2017-2021(US\$ Billion)



The global military training and simulation market reached US\$... billion in 2016 and is anticipated to reach US\$... billion in 2021, increasing at a CAGR of ...% over the years 2017-2021.

Global Civil and Military Simulation & Training Market Overview

Figure: Global Civil Aviation Training and Simulation Market by Value; 2013-2016 (US\$ Billion)

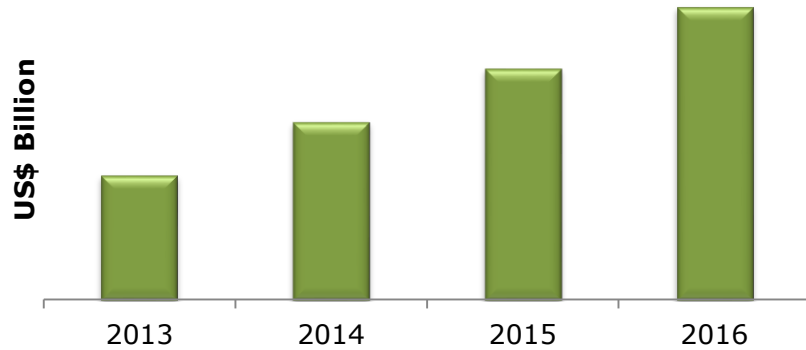
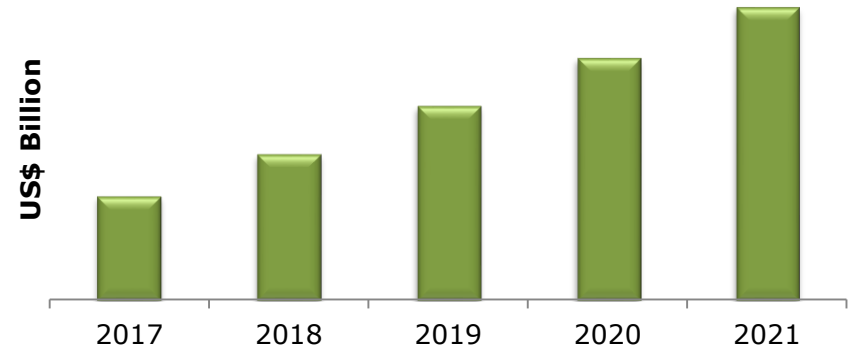


Figure: Global Military Training and Simulation Market by Value; 2017-2021 (US\$ Billion)



The global civil aviation training and simulation market reached US\$... billion in 2016 and is expected to reach US\$... billion in 2021, exhibiting a CAGR of ...% over the years 2017-2021.

Global Civil and Military Simulation & Training Market Regional Overview

Figure : Asia Pacific Rotor Wing Simulator Training by Value (US\$ Million)

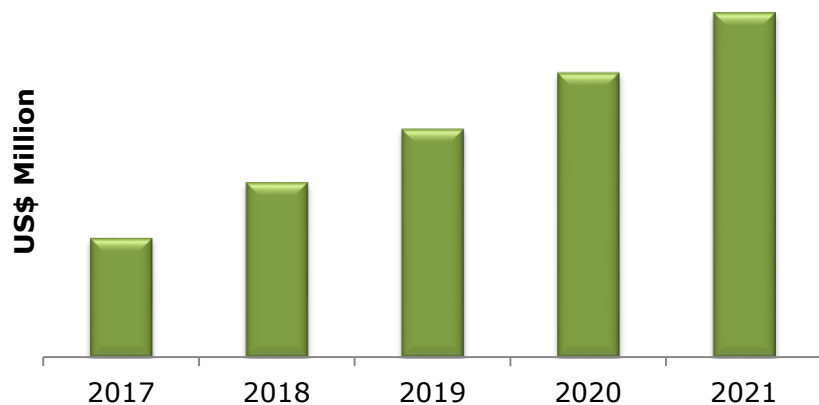


Figure: Latin America Civil Aviation Simulation and Training Market by Value; 2017-2021(US\$ Million)

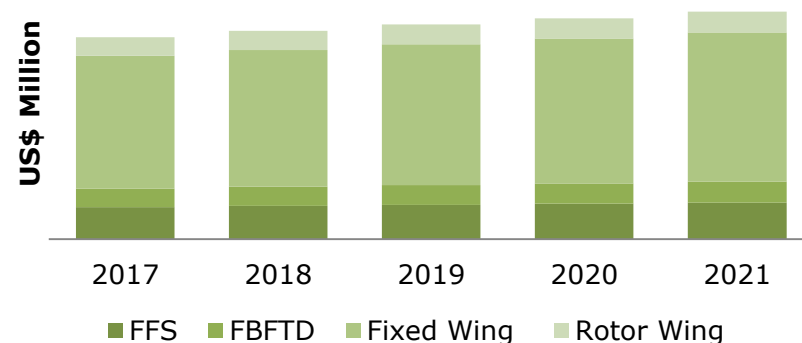
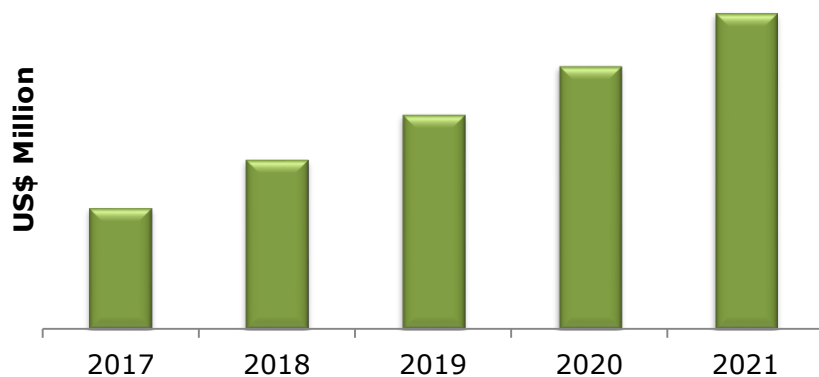


Figure : Europe Rotor Wing Simulator Training by value; 2017-2021(US\$ Million)



The Asia Pacific rotor wing simulator training market is expected to reach to US\$... Billion by 2021 demonstrating a CAGR of ...% over the years 2017-2021.

The Europe rotor wing simulator training market is estimated to reach to a value of US\$... Billion by 2021 exhibiting a CAGR of ...% over the years 2017-2021.