

Global Civil Aviation & Military Simulation & Training Market(2016-20) Trends & Opportunities



View Report Details

Scope of the Report

The report titled "Global Civil Aviation and Military Training and Simulation Market: Trends and Opportunities (2016-2020)" 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 and analyzes the business strategies of the leading companies operating in the segment such as CAE, L-3 Simulation & Training, Rockwell Collins and FlightSafety International Inc.

Geographical Coverage

- ⊖ North America
- ⊖ The US
- ⊖ Latin America
- ⊖ Asia Pacific
- ⊖ South Korea
- ⊖ Europe

⊖ Asia Pacific

Company Coverage

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

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, an expanding flight-crew training requirement 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)

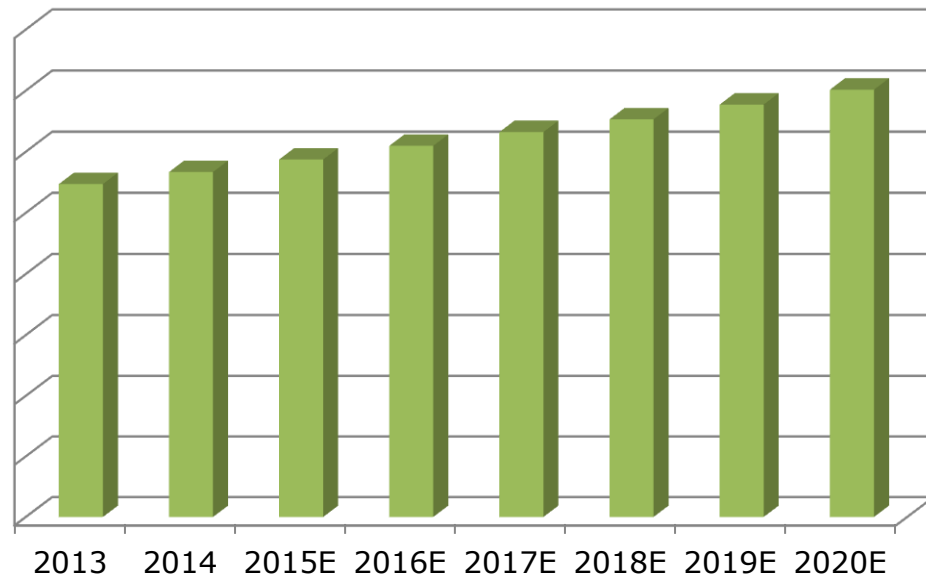
However, it can be broadly categorized into two types- full flight simulators (FFS) and flight simulation training devices (FSTD).

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.

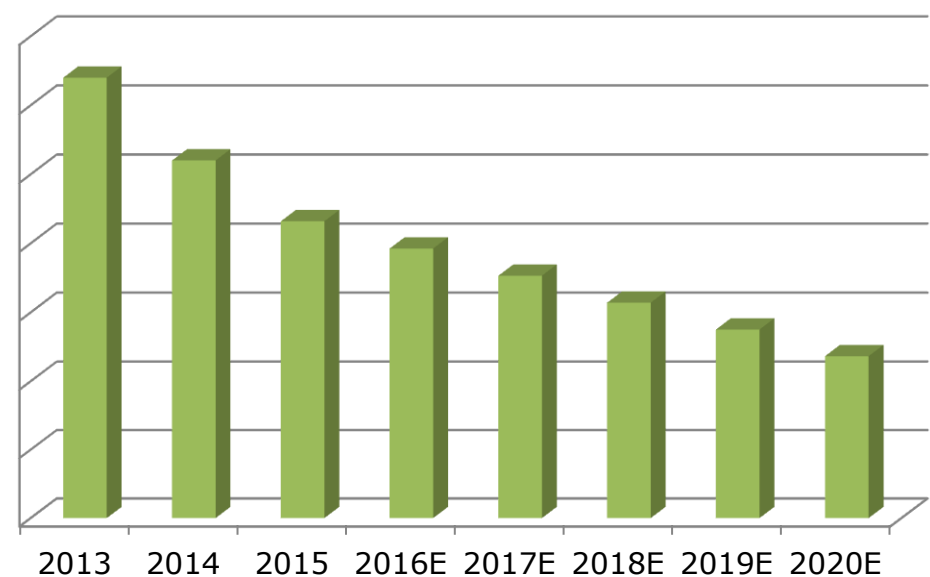
Global Civil Aviation & Military Simulation & Training Market: Overview

Aircraft simulators or flight simulators replicates and reproduces the experience of flying a real aircraft. Simulators generally range from computer-based games to full-sized cockpits on hydraulic actuators with state of the art computer technology.

Global Civil Aviation Training and Simulation Market Size by Value Forecasted, 2013-20E (US\$ Billions)



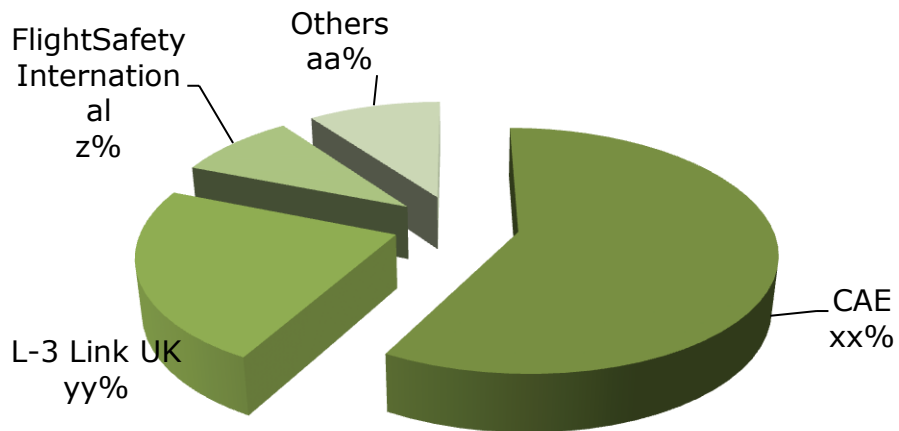
Global Military Training and Simulation Market Size by Value Forecasted, 2013-20E (US\$ Billions)



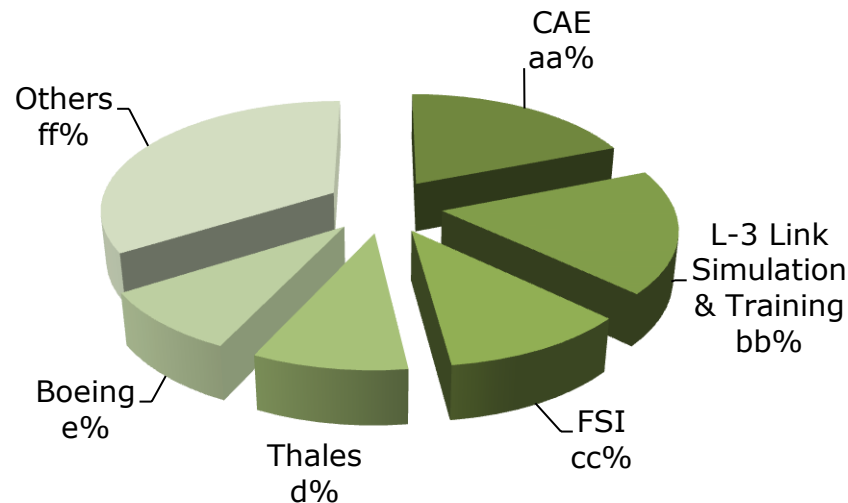
- Market size of global civil aviation training and simulation market is expected to reach to US\$..... billion in the year 2020, from US\$..... billion in 2014 by growing at a CAGR of.....%.
- Market size of global military training and simulation market is expected to reach to US\$..... billion in the year 2020, from US\$..... billion in 2014 by growing at a CAGR of.....%.

Global Civil Aviation & Military Simulation & Training Market Share

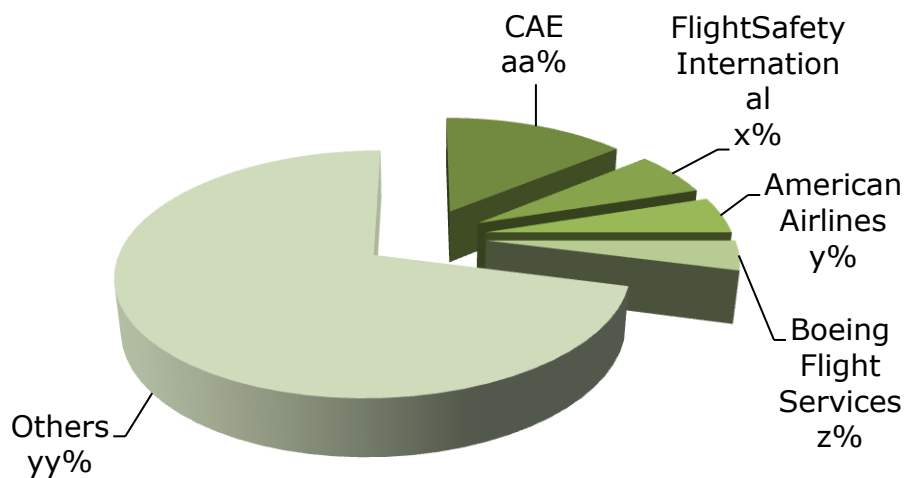
Global Civil Aviation Training and Simulation Market Share by Simulator Manufacturer (2015)



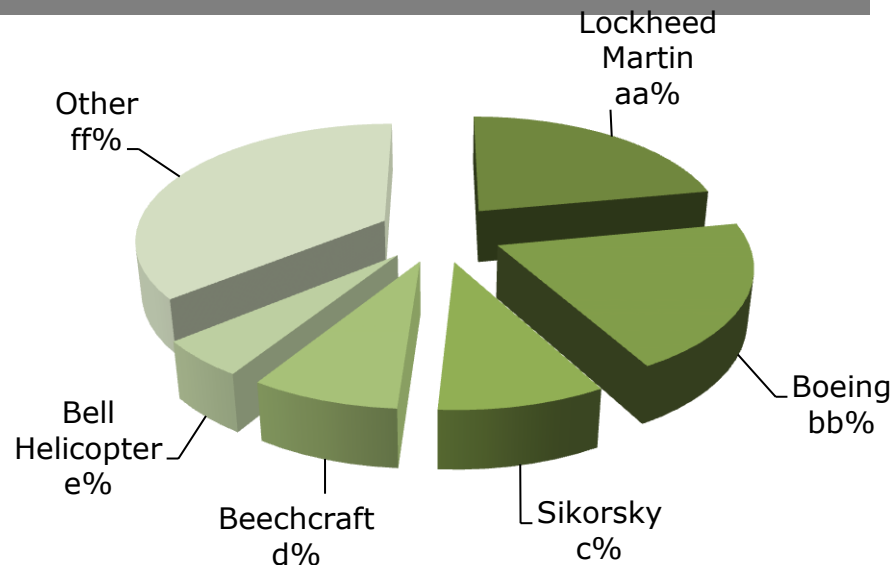
Global Military Training and Simulation Market Share by Simulator Manufacturer (2015)



Global Civil Aviation Training and Simulation Market Share by Operator (2015)



Global Military Training and Simulation Market Share by Aircraft Manufacturer (2015)



Mergers and Acquisitions

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