

## The Civil Aviation Flight Simulation and Simulation Training Market 2013-2023

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### **Abstracts**

The civil aviation flight simulation and simulation training market developed out of the need to replicate real flying training by using motion and visual systems for pilot training, evaluation of performance and for research purposes. Given the importance of aircraft safety, flight training and simulation has evolved to become a key market within the aviation Industry. Visiongain has determined that the value of the global civil aviation flight simulation and simulation training market in 2013 will reach \$5,487 million.

Visiongain expects that the market will become increasingly competitive as providers are motivated by the need to adopt advanced motion and visual technologies which replicate updated flight models and comply with regulatory requirements whilst still maintaining reasonable unit costs for their customers. The growing global demand for air travel and the subsequent hiring of new pilots over the next twenty years will provide simulator and training services providers with ample opportunities to develop and expand their businesses.

## Why you should buy The Civil Aviation Flight Simulation and Simulation Training Market 2013-2023

What is the future of the world civil aviation flight simulation and simulation training market? Visiongain's comprehensive analysis contains highly quantitative content delivering clear conclusions benefiting your analysis and illustrates new opportunities and potential revenue streams helping you to remain competitive. This definitive report will benefit your decision making and help to direct your future business strategy.

Avoid falling behind your competitors, missing critical business opportunities or losing industry influence. In our new report you will discover forecasts from 2013-2023 at the



global, submarket, and regional level. The report also assesses technologies, competitive forces and expected product pipeline developments. Read on to discover the prospects for the civil aviation flight simulation and simulation training sector and find out what its future market prospects are.

We guarantee that you will receive key information benefitting you in the following way:

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You will also discover original critical analysis, revealing insight into commercial developments

Why struggle to find key elusive market data? Why miss critical information? Our thorough report provides instant market insight

Our 242 page report provides 131 tables, charts, and graphs. Let our analysts guide you with a comprehensive assessment of the current and future civil aviation flight simulation and simulation training market prospects.

This analysis will achieve quicker, easier understanding. Also you will gain from our analyst's industry expertise allowing you to demonstrate your authority on the civil aviation flight simulation and simulation training sector

Understand what thought leaders are thinking. Leaders hold vital knowledge. Be part of this understanding.

By reading the exclusive expert interviews contained in the report you will keep up to speed with what is truly happening in the industry. Don't' fall behind. You will gain a thorough knowledge on the civil aviation flight simulation and simulation training sector finding strategic advantages for



your work and will learn how your organisation can benefit.

Read the full transcripts of exclusive expert opinion interviews from leading industry specialists informing your understanding and allowing you to assess prospects for investments and sales opportunities.

Bombardier

CAE Inc.

Diamond Visionics LLC

NGRAIN Corporation

Pacific Simulators Limited

Scalable Display Technologies

Discover sales predictions for the key end use submarkets from 2013-2023

What are the secrets of the civil aviation flight simulation and simulation training industry's progress? How will these aviation markets expand?

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Full Flight Simulation (FFS)

Fixed-base Flight Training Devices (FFTD)

Commercial Airliner Pilot Simulation Training (CA)

Business Aircraft Pilot Simulation Training (BA)



Understand the prospects for the regional civil aviation flight simulation and simulation training markets - find out where the highest revenues and opportunities will be

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North America forecast 2013-2023

Europe forecast 2013-2023

Asia Pacific forecast 2013-2023

South America forecast 2013-2023

Middle East forecast 2013-2023

Africa forecast 2013-2023

Find out about the market dynamics & opportunities in 6 regional markets

Understand industry activity with detailed data revealing where
companies are earning their revenues and with what products and with
which technology.

You will be able to examine 6 detailed tables of significant regional flight simulation and simulation training contracts, projects & programmes

Explore the factors affecting product developers, and everyone within the value chain. Learn about the forces influencing market dynamics.

Explore the strengths, weaknesses, opportunities and threats (SWOT) factors affecting the industry and product development. Discover what the present and future outlook for business will be. Learn about the following business critical issues -

Research and development (R&D) strategy



Technological issues and constraints.

Supply and demand dynamics

Competition from new product types

Increasing specialisation by leading players

Increasing industry consolidation.

Demographic changes

Identify who the leading companies are in the civil aviation flight simulation and simulation training industry

Our report reveals the technologies and companies which hold the greatest potential. In particular, exploring and analyzing the activities of these companies: See where the expected gains will be. Prospects for advances in the civil aviation flight simulation and simulation training industry are strong, and from 2013 the sector holds many opportunities for revenue growth. View Visiongain's assessment of the prospects for established competitors, rising companies, and new market entrants. Our work explains that potential, helping you stay ahead. Gain a thorough understanding of the competitive landscape with profiles of 12 leading civil aviation flight simulation and simulation training companies examining their positioning, capabilities, product portfolios, R&D activity, services, focus, strategies, M&A activity, and future outlook.

Airbus

Boeing

Bombardier

CAE

Flight Safety International



**Indra Sistemas** 

L-3 Link Simulation & Training

Lufthansa Flight Training GmbH

Mechtronix Systems

Pan Am International Flight Academy

**Rockwell Collins** 

SIM Industries

Discover critical market share data for the leading civil aviation flight simulation and simulation players, but also further segmented by technology and application.

Leading 8 Commercial Airliner Full Flight Simulator Manufacturer Market Share

Leading 6 Business Aircraft Full Flight Simulator Manufacturer Market Share

Leading 7 Aircraft Full Flight Simulator Manufacturer Market Share

Leading 4 Full Flight Simulator Manufacturer's Product Delivery Units Market Share

Leading 5 Business Aircraft Flight Simulation Training Provider Market Share

Leading 11 Commercial Airliner Flight Simulation Training Provider Market Share

Leading 11 Aircraft Flight Simulation Training Provider Market Share

Discover Information found nowhere else in this independent assessment of the



civil aviation flight simulation and simulation training market

The Civil Aviation Flight Simulation and Simulation Training Market 2013-2023 report provides impartial civil aviation flight simulation and simulation training sector analysis. With the independent business intelligence found only in our work, you will discover where the prospects are for profit. In particular, our new research provides you with key strategic knowledge: Our informed forecasts, independent and objective analysis, exclusive interviews and revealing company profiles will provide you with that necessary edge, allowing you to gain ground over your competitors.

With this report you are less likely to fall behind in understanding or miss crucial business opportunities. You will save time and receive recognition for your market insight. See how you this report could benefit and enhance your research, analysis, company presentations and ultimately your individual business decisions and your company's prospects.

### What makes this report unique?

Visiongain consulted widely with leading industry experts and full transcripts from 6 of these exclusive interviews with Bombardier, CAE, Diamond Visionics, NGRAIN, Pacific Simulators and Scalable Display Technologies are included in the report. Visiongain's research methodology involves an exclusive blend of primary and secondary sources providing informed analysis. This methodology allows insight into the key drivers and restraints behind market dynamics and competitive developments. The report therefore presents an ideal balance of qualitative analysis combined with extensive quantitative data including global, submarket and regional markets forecasts from 2013-2023

How The Civil Aviation Flight Simulation and Simulation Training Market 2013-2023 report can benefit you

Visiongain's report is for anyone requiring analysis of the civil aviation flight simulation and simulation training market. You will discover market forecasts, technological trends, predictions and expert opinion providing you with independent analysis derived from our extensive primary and secondary research. Only by purchasing this report will you receive this critical business intelligence revealing where revenue growth is likely and where the lucrative potential market prospects are. Don't miss this key opportunity to



gain a competitive advantage.

If you buy our report today your knowledge will stay one step ahead of your competitors. Discover how our report could benefit your research, analyses and strategic decisions, saving you time. To gain an understanding of how to tap into the potential of this market and stay one step ahead of the competition you must order now our report The Civil Aviation Flight Simulation and Simulation Training Market 2013-2023: Avoid missing out -order our report now.



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### **About**

### **Expert Opinion**

### Bombardier Inc.

Bombardier is the world's only manufacturer of planes and trains. Bombardier\* Aerospace designs, manufactures and supports innovative aviation products for the business, commercial, specialized and amphibious aircraft markets. Also, Bombardier is one of the only business jet manufacturers to provide training on its own aircraft programs. This includes Learjet\*, Challenger\* and Global\* flight and maintenance technician training, provided through its state-of-the-art classroom technology systems, and its suite of high fidelity training devices and certified Level D Full Flight Simulators. Bombardier operates two flagship training facilities – in Montréal and Dallas – and worldwide facilities through Authorized Training Provider (ATP) agreements.

The following interview was conducted in August 2013. The interviewee from Bombardier Aerospace, Mr. Leon Botteron, is the General Manager of Bombardier Aircraft Training.

Visiongain would like to thank Mr Leon Botteron and Bombardier for their cooperation and contribution.

### **Profile of Mr Leon Botteron**

**Visiongain:** Could you outline your background and role with Bombardier?

Mr Leon Botteron: I am the General Manager of Bombardier Aircraft Training. I have over 25 years of experience in the Aerospace industry. I began my career with Bombardier in 2000 as the Director of Business Analysis for Bombardier FlexJet and then held several management positions within Bombardier including Director for Strategic Planning & Operational Excellence, Director of Finance, and Regional Vice President, Bombardier Business Aircraft Service Centres. Appointed to my current position of General Manager, Bombardier Aircraft Training in August 2009, I am responsible for leading the Bombardier Aircraft Training business with locations in Montréal and Dallas, and I lead a team of 275 whose key focus is providing Bombardier customers with the highest quality learning experience through advanced training methods and exceptional customer service. Additional responsibilities include managing



Bombardier's Authorized Training Provider network both domestically and internationally to ensure quality training is available to over 10,000 customers worldwide.



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