

Glass Cockpit for Aerospace Market by Aircraft Type (Cargo, Fighter, Helicopter, Air Transport, Trainer, General Aviation, & Business Jet), Display Type (PFD, MFD, Backup, & Mission), Display Size, & Geography - Analysis & Forecast (2014 – 2020)

<https://marketpublishers.com/r/G4C765BEA4AEN.html>

Date: May 2015

Pages: 198

Price: US\$ 5,650.00 (Single User License)

ID: G4C765BEA4AEN

Abstracts

The glass cockpit displays for aerospace market report analyzes the key trends in the market on the basis of display types and sizes of aircraft in the aerospace industry. It provides an in-depth analysis of various developments being carried out in this market, along with the key market trends. Various types of aircraft have been covered during the study of the glass cockpit displays for aerospace market, such as cargo, fighter, helicopter, air transport, trainer, general aviation, and business jet. The glass cockpit displays for aerospace market has been segmented on the basis of different types of displays, such as primary flight displays, multi-function displays, backup displays, and mission displays. This market has also been segmented on the basis of display sizes, such as less than 5 inches, 5 inches to 10 inches, and greater than 10 inches.

The glass cockpit displays in aerospace market also covers the market shares of different industry players present in market. All the revenue estimates and forecasts in this report have been provided from 2014 to 2020. The report gives an overview of the major regions in the glass cockpit displays in aerospace market, such as the Americas, Europe, APAC, and RoW. The report includes the recent developments in the market and the impact analysis of the market dynamics. The reason for the high demand of the glass cockpit displays for aerospace market is its features such as light weight with more functionality and better accuracy; enhanced safety, situational awareness, and efficiency; and automation of the flight controls.

The major market for the glass cockpit displays in aerospace lies in the American and

European countries. However, the Asian countries are following the market with a comparatively higher growth rate. Some of the major players in the glass cockpit displays in aerospace market are Aspen Avionics, Inc. (U.S.), Avidyne Corporation (U.S.), Dynon Avionics (U.S.), Elbit Systems Ltd. (Israel), Esterline Technologies Corporation (U.S.), Garmin Ltd. (Switzerland), Honeywell Aerospace, Inc. (U.S.), L-3 Communication Holdings, Inc. (U.S.), Northrop Grumman Corporation (U.S.), Rockwell Collins, Inc. (U.S.), Thales SA (France), and Universal Avionics Systems Corporation (U.S.).

The report focuses on providing detailed segmentation of the glass cockpit displays for aerospace market, combined with qualitative and quantitative analysis of each and every aspect of the classification, on the basis of aircraft types, display types, display sizes, and geographies. All the numbers at every level of detail are forecast till 2020 to give a glimpse of the potential market size in terms of value and volume in this market.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
 - 1.3.1 MARKETS COVERED
 - 1.3.2 GEOGRAPHIC SCOPE
 - 1.3.3 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 LIMITATIONS
- 1.6 MARKET STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key data from primary sources
 - 2.1.2.2 Key industry insights
 - 2.1.2.3 Breakdown of primaries
- 2.2 VARIABLES CONSIDERED WITHIN FACTOR ANALYSIS
 - 2.2.1 DEMAND SIDE ANALYSIS
 - 2.2.1.1 A broader depiction of the aircraft manufacturing industry
 - 2.2.1.2 Analysis of aircraft shipments, by geography
- 2.3 MARKET SIZE ESTIMATION
 - 2.3.1 BOTTOM-UP APPROACH
 - 2.3.2 TOP-DOWN APPROACH
 - 2.3.3 MARKET SHARE ESTIMATION
- 2.4 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.5 RESEARCH ASSUMPTIONS AND LIMITATIONS
 - 2.5.1 ASSUMPTIONS
 - 2.5.2 LIMITATIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE MARKET OPPORTUNITIES IN THE GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET
- 4.2 GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET—TOP THREE AIRCRAFT TYPES
- 4.3 GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET, BY DISPLAY TYPE AND DISPLAY SIZE
- 4.4 THE AMERICAS WAS THE MAJOR CONSUMER OF THE GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET IN 2014
- 4.5 GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET: MATURED VS EMERGING MARKETS
- 4.6 GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET, BY AIRCRAFT TYPE

5 MARKET OVERVIEW

- 5.1 INTRODUCTION
- 5.2 MARKET SEGMENTATION
 - 5.2.1 BY AIRCRAFT TYPE
 - 5.2.2 BY DISPLAY TYPE
 - 5.2.3 BY DISPLAY SIZE
 - 5.2.4 BY GEOGRAPHY
- 5.3 EVOLUTION
- 5.4 MARKET DYNAMICS
 - 5.4.1 DRIVERS
 - 5.4.1.1 Lightweight with more functionalities and better accuracy
 - 5.4.1.2 Enhanced safety, situational awareness, and efficiency
 - 5.4.1.3 Automation of flight controls
 - 5.4.2 RESTRAINTS
 - 5.4.2.1 Increased complexity
 - 5.4.2.2 Display blackout due to system failure
 - 5.4.3 OPPORTUNITIES
 - 5.4.3.1 Touchscreen display
 - 5.4.3.2 Increased demand for new aircraft by airlines
 - 5.4.4 CHALLENGES
 - 5.4.4.1 Appropriate pilot training
- 5.5 BURNING ISSUE
 - 5.5.1 ALTHOUGH THE RATE OF ACCIDENTS HAS DECREASED, CHANCES OF FATAL ACCIDENTS HAVE INCREASED
- 5.6 WINNING IMPERATIVES

5.6.1 THE INTRODUCTION OF LOW-COST TECHNICALLY ADVANCED GLASS COCKPIT DISPLAY WITH LESS COMPLEXITY

6 INDUSTRY TRENDS

6.1 INTRODUCTION

6.2 VALUE CHAIN ANALYSIS

6.3 SUPPLY CHAIN ANALYSIS

6.4 PORTER'S FIVE FORCES ANALYSIS

6.4.1 THREAT OF NEW ENTRANTS

6.4.2 THREAT OF SUBSTITUTES

6.4.3 BARGAINING POWER OF SUPPLIERS

6.4.4 BARGAINING POWER OF BUYERS

6.4.5 DEGREE OF COMPETITION

7 GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET, BY AIRCRAFT TYPE

7.1 INTRODUCTION

7.2 CARGO AIRCRAFT

7.3 FIGHTER AIRCRAFT

7.4 HELICOPTER

7.5 AIR TRANSPORT

7.6 TRAINER AIRCRAFT

7.7 GENERAL AVIATION

7.8 BUSINESS JET

8 GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET, BY DISPLAY TYPE

8.1 INTRODUCTION

8.2 PRIMARY FLIGHT DISPLAY

8.3 MULTI-FUNCTION DISPLAY

8.4 BACKUP DISPLAY

8.5 MISSION DISPLAY

9 GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET, BY DISPLAY SIZE

9.1 INTRODUCTION

9.2 LESS THAN 5 INCHES

9.3 5 INCHES TO 10 INCHES

9.4 GREATER THAN 10 INCHES

10 GEOGRAPHIC ANALYSIS

10.1 INTRODUCTION

10.2 THE AMERICAS

10.3 EUROPE

10.4 ASIA-PACIFIC

10.5 REST OF THE WORLD

11 COMPETITIVE LANDSCAPE

11.1 OVERVIEW

11.2 MARKET SHARE ANALYSIS

11.3 COMPETITIVE SCENARIO

11.3.1 NEW PRODUCT LAUNCHES

11.3.2 PARTNERSHIPS, AGREEMENTS, AND JOINT VENTURES

11.3.3 ACQUISITIONS

11.3.4 CONTRACTS

11.3.5 OTHER DEVELOPMENTS

12 COMPANY PROFILES

(Overview, Products and Services, Financials, Strategy & Development)*

12.1 INTRODUCTION

12.2 ROCKWELL COLLINS, INC.

12.3 HONEYWELL AEROSPACE INC.

12.4 ESTERLINE TECHNOLOGIES CORPORATION (ALSO FEATURING BARCO N.V. PRODUCTS)

12.5 THALES SA

12.6 GARMIN LTD.

12.7 ELBIT SYSTEMS LTD.

12.8 L-3 COMMUNICATIONS HOLDINGS, INC.

12.9 NORTHROP GRUMMAN CORPORATION

12.10 UNIVERSAL AVIONICS SYSTEMS CORPORATION

12.11 ASPEN AVIONICS, INC.

12.12 AVIDYNE CORPORATION

12.13 DYNON AVIONICS

*Details on Overview, Products and Services, Financials, Strategy & Development might not be Captured in case of Unlisted

Companies.

13 APPENDIX

13.1 INSIGHTS OF INDUSTRY EXPERTS

13.2 DISCUSSION GUIDE

13.3 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

13.4 AVAILABLE CUSTOMIZATIONS

13.5 RELATED REPORTS

List Of Tables

LIST OF TABLES

TABLE 1 LIGHTWEIGHT WITH MORE FUNCTIONALITIES AND BETTER ACCURACY IS THE MAJOR DEMAND DRIVER OF THE GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET

TABLE 2 INCREASED COMPLEXITY IS LIMITING THE GROWTH OF THE GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET

TABLE 3 EVOLUTION IN THE TOUCHSCREEN TECHNOLOGY PRESENTS ITSELF AS AN OPPORTUNITY FOR THE GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET

TABLE 4 PORTER'S FIVE FORCES ANALYSIS WITH THEIR WEIGHTAGE IMPACT

TABLE 5 GLASS COCKPIT DISPLAY MARKET SIZE, BY AIRCRAFT TYPE, 2012–2020 (\$MILLION)

TABLE 6 GLASS COCKPIT DISPLAY MARKET SIZE, BY AIRCRAFT TYPE, 2012–2020 (UNITS)

TABLE 7 GLASS COCKPIT DISPLAY MARKET SIZE FOR CARGO AIRCRAFT, BY DISPLAY TYPE, 2012–2020 (\$MILLION)

TABLE 8 GLASS COCKPIT DISPLAY MARKET SIZE FOR CARGO AIRCRAFT, BY DISPLAY TYPE, 2012–2020 (UNITS)

TABLE 9 GLASS COCKPIT DISPLAY MARKET SIZE FOR CARGO AIRCRAFT, BY DISPLAY SIZE, 2012–2020 (\$MILLION)

TABLE 10 GLASS COCKPIT DISPLAY MARKET SIZE FOR CARGO AIRCRAFT, BY DISPLAY SIZE, 2012–2020 (UNITS)

TABLE 11 GLASS COCKPIT DISPLAY MARKET SIZE FOR CARGO AIRCRAFT, BY GEOGRAPHY, 2012–2020 (\$MILLION)

TABLE 12 GLASS COCKPIT DISPLAY MARKET SIZE FOR CARGO AIRCRAFT, BY GEOGRAPHY, 2012–2020 (UNITS)

TABLE 13 GLASS COCKPIT DISPLAY MARKET SIZE FOR FIGHTER AIRCRAFT, BY DISPLAY TYPE, 2012–2020 (\$MILLION)

TABLE 14 GLASS COCKPIT DISPLAY MARKET SIZE FOR FIGHTER AIRCRAFT, BY DISPLAY TYPE, 2012–2020 (UNITS)

TABLE 15 GLASS COCKPIT DISPLAY MARKET SIZE FOR FIGHTER AIRCRAFT, BY DISPLAY SIZE, 2012–2020 (\$MILLION)

TABLE 16 GLASS COCKPIT DISPLAY MARKET SIZE FOR FIGHTER AIRCRAFT, BY DISPLAY SIZE, 2012–2020 (UNITS)

TABLE 17 GLASS COCKPIT DISPLAY MARKET SIZE FOR FIGHTER AIRCRAFT, BY GEOGRAPHY, 2012–2020 (\$MILLION)

TABLE 18 GLASS COCKPIT DISPLAY MARKET SIZE FOR FIGHTER AIRCRAFT, BY GEOGRAPHY, 2012–2020 (UNITS)

TABLE 19 GLASS COCKPIT DISPLAY MARKET SIZE FOR HELICOPTERS, BY DISPLAY TYPE, 2012–2020 (\$MILLION)

TABLE 20 GLASS COCKPIT DISPLAY MARKET SIZE FOR HELICOPTERS, BY DISPLAY TYPE, 2012–2020 (UNITS)

TABLE 21 GLASS COCKPIT DISPLAY MARKET SIZE FOR HELICOPTERS, BY DISPLAY SIZE, 2012–2020 (\$MILLION)

TABLE 22 GLASS COCKPIT DISPLAY MARKET SIZE FOR HELICOPTERS, BY DISPLAY SIZE, 2012–2020 (UNITS)

TABLE 23 GLASS COCKPIT DISPLAY MARKET SIZE FOR HELICOPTERS, BY REGION, 2012–2020 (\$MILLION)

TABLE 24 GLASS COCKPIT DISPLAY MARKET SIZE FOR HELICOPTERS, BY GEOGRAPHY, 2012–2020 (UNITS)

TABLE 25 GLASS COCKPIT DISPLAY MARKET SIZE FOR AIR TRANSPORT AIRCRAFT, BY DISPLAY TYPE, 2012–2020 (\$MILLION)

TABLE 26 GLASS COCKPIT DISPLAY MARKET SIZE FOR AIR TRANSPORT AIRCRAFT, BY DISPLAY TYPE, 2012–2020 (UNITS)

TABLE 27 GLASS COCKPIT DISPLAY MARKET SIZE FOR AIR TRANSPORT AIRCRAFT, BY DISPLAY SIZE, 2012–2020 (\$MILLION)

TABLE 28 GLASS COCKPIT DISPLAY MARKET SIZE FOR AIR TRANSPORT AIRCRAFT, BY DISPLAY SIZE, 2012–2020 (UNITS)

TABLE 29 GLASS COCKPIT DISPLAY MARKET SIZE FOR AIR TRANSPORT AIRCRAFT, BY GEOGRAPHY, 2012–2020 (\$MILLION)

TABLE 30 GLASS COCKPIT DISPLAY MARKET SIZE FOR AIR TRANSPORT AIRCRAFT, BY GEOGRAPHY, 2012–2020 (UNITS)

TABLE 31 GLASS COCKPIT DISPLAY MARKET SIZE FOR TRAINER AIRCRAFT, BY DISPLAY TYPE, 2012–2020 (\$MILLION)

TABLE 32 GLASS COCKPIT DISPLAY MARKET SIZE FOR TRAINER AIRCRAFT, BY DISPLAY TYPE, 2012–2020 (UNITS)

TABLE 33 GLASS COCKPIT DISPLAY MARKET SIZE FOR TRAINER AIRCRAFT, BY DISPLAY SIZE, 2012–2020 (\$MILLION)

TABLE 34 GLASS COCKPIT DISPLAY MARKET SIZE FOR TRAINER AIRCRAFT, BY DISPLAY SIZE, 2012–2020 (UNITS)

TABLE 35 GLASS COCKPIT DISPLAY MARKET SIZE FOR TRAINER AIRCRAFT, BY GEOGRAPHY, 2012–2020 (\$MILLION)

TABLE 36 GLASS COCKPIT DISPLAY MARKET SIZE FOR TRAINER AIRCRAFT, BY GEOGRAPHY, 2012–2020 (UNITS)

TABLE 37 GLASS COCKPIT DISPLAY MARKET SIZE FOR GENERAL AVIATION

AIRCRAFT, BY DISPLAY TYPE, 2012–2020 (\$MILLION)

TABLE 38 GLASS COCKPIT DISPLAY MARKET SIZE FOR GENERAL AVIATION

AIRCRAFT, BY DISPLAY TYPE, 2012–2020 (UNITS)

TABLE 39 GLASS COCKPIT DISPLAY MARKET SIZE FOR GENERAL AVIATION

AIRCRAFT, BY DISPLAY SIZE, 2012–2020 (\$MILLION)

TABLE 40 GLASS COCKPIT DISPLAY MARKET SIZE FOR GENERAL AVIATION

AIRCRAFT, BY DISPLAY SIZE, 2012–2020 (UNITS)

TABLE 41 GLASS COCKPIT DISPLAY MARKET SIZE FOR GENERAL AVIATION

AIRCRAFT, BY GEOGRAPHY, 2012–2020 (\$MILLION)

TABLE 42 GLASS COCKPIT DISPLAY MARKET SIZE FOR GENERAL AVIATION

AIRCRAFT, BY GEOGRAPHY, 2012–2020 (UNITS)

TABLE 43 GLASS COCKPIT DISPLAY MARKET SIZE FOR BUSINESS JET

AIRCRAFT, BY DISPLAY TYPE, 2012–2020 (\$MILLION)

TABLE 44 GLASS COCKPIT DISPLAY MARKET SIZE FOR BUSINESS JET

AIRCRAFT, BY DISPLAY TYPE, 2012–2020 (UNITS)

TABLE 45 GLASS COCKPIT DISPLAY MARKET SIZE FOR BUSINESS JET

AIRCRAFT, BY DISPLAY SIZE, 2012–2020 (\$MILLION)

TABLE 46 GLASS COCKPIT DISPLAY MARKET SIZE FOR BUSINESS JET

AIRCRAFT, BY DISPLAY SIZE, 2012–2020 (UNITS)

TABLE 47 GLASS COCKPIT DISPLAY MARKET SIZE FOR BUSINESS JET

AIRCRAFT, BY GEOGRAPHY, 2012–2020 (\$MILLION)

TABLE 48 GLASS COCKPIT DISPLAY MARKET SIZE FOR BUSINESS JET

AIRCRAFT, BY GEOGRAPHY, 2012–2020 (UNITS)

TABLE 49 GLASS COCKPIT DISPLAY MARKET SIZE, BY DISPLAY TYPE, 2012-2020 (\$MILLION)

TABLE 50 GLASS COCKPIT DISPLAY MARKET SIZE, BY DISPLAY TYPE, 2012–2020 (UNITS)

TABLE 51 PRIMARY FLIGHT DISPLAY MARKET SIZE, BY AIRCRAFT TYPE, 2012–2020 (\$MILLION)

TABLE 52 PRIMARY FLIGHT DISPLAY MARKET SIZE, BY AIRCRAFT TYPE, 2012–2020 (UNITS)

TABLE 53 MULTI-FUNCTION DISPLAY MARKET SIZE, BY AIRCRAFT TYPE, 2012–2020 (\$MILLION)

TABLE 54 MULTI-FUNCTION DISPLAY MARKET SIZE, BY AIRCRAFT TYPE, 2012–2020 (UNITS)

TABLE 55 BACKUP DISPLAY MARKET SIZE, BY AIRCRAFT TYPE, 2012–2020 (\$MILLION)

TABLE 56 BACKUP DISPLAY MARKET SIZE, BY AIRCRAFT TYPE, 2012–2020 (UNITS)

TABLE 57 MISSION DISPLAY MARKET SIZE, BY AIRCRAFT TYPE, 2012–2020
(\$MILLION)

TABLE 58 MISSION DISPLAY MARKET SIZE, BY AIRCRAFT TYPE, 2012–2020
(UNITS)

TABLE 59 GLASS COCKPIT DISPLAY MARKET SIZE, BY AIRCRAFT DISPLAY SIZE,
2012–2020 (\$MILLION)

TABLE 60 GLASS COCKPIT DISPLAY MARKET SIZE, BY AIRCRAFT DISPLAY SIZE,
2012–2020 (UNITS)

TABLE 61 LESS THAN 5 INCHES DISPLAY MARKET SIZE, BY AIRCRAFT TYPE,
2012–2020 (\$MILLION)

TABLE 62 LESS THAN 5 INCHES DISPLAY MARKET SIZE, BY AIRCRAFT TYPE,
2012–2020 (UNITS)

TABLE 63 5 INCHES TO 10 INCHES DISPLAY MARKET SIZE, BY AIRCRAFT TYPE,
2012–2020 (\$MILLION)

TABLE 64 5 INCHES TO 10 INCHES DISPLAY MARKET SIZE, BY AIRCRAFT TYPE,
2012–2020 (UNITS)

TABLE 65 GREATER THAN 10 INCHES DISPLAY MARKET SIZE, BY AIRCRAFT
TYPE, 2012–2020 (\$MILLION)

TABLE 66 GREATER THAN 10 INCHES DISPLAY MARKET SIZE, BY AIRCRAFT
TYPE, 2012–2020 (UNITS)

TABLE 67 GLASS COCKPIT DISPLAY MARKET SIZE FOR AIRCRAFT, BY REGION,
2012–2020 (\$MILLION)

TABLE 68 GLASS COCKPIT DISPLAY MARKET SIZE FOR AIRCRAFT, BY REGION,
2012–2020 (UNITS)

TABLE 69 THE AMERICAS GLASS COCKPIT DISPLAY MARKET SIZE, BY
AIRCRAFT TYPE, 2012–2020 (\$MILLION)

TABLE 70 THE AMERICAS GLASS COCKPIT DISPLAY MARKET SIZE, BY
AIRCRAFT TYPE, 2012–2020 (UNITS)

TABLE 71 THE EUROPEAN GLASS COCKPIT DISPLAY MARKET SIZE, BY
AIRCRAFT TYPE, 2012–2020 (\$MILLION)

TABLE 72 EUROPEAN GLASS COCKPIT DISPLAY MARKET SIZE, BY AIRCRAFT
TYPE, 2012–2020 (UNITS)

TABLE 73 APAC GLASS COCKPIT DISPLAY MARKET SIZE, BY AIRCRAFT TYPE,
2012–2020 (\$MILLION)

TABLE 74 APAC GLASS COCKPIT DISPLAY MARKET SIZE, BY AIRCRAFT TYPE,
2012–2020 (UNITS)

TABLE 75 ROW GLASS COCKPIT DISPLAY MARKET SIZE, BY AIRCRAFT TYPE,
2012–2020 (\$MILLION)

TABLE 76 ROW GLASS COCKPIT DISPLAY MARKET SIZE, BY AIRCRAFT TYPE,

2012–2020 (UNITS)

TABLE 77 MOST SIGNIFICANT NEW PRODUCT LAUNCHES IN THE GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET

TABLE 78 MOST SIGNIFICANT PARTNERSHIPS, AGREEMENTS, AND JOINT VENTURES IN THE GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET

TABLE 79 RECENT ACQUISITIONS OF THE GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET

TABLE 80 RECENT CONTRACTS OF THE GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET

TABLE 81 OTHER RECENT DEVELOPMENTS IN THE GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET

List Of Figures

LIST OF FIGURES

FIGURE 1 RESEARCH DESIGN

FIGURE 2 GLOBAL AIRCRAFT MARKET ANALYSIS (2012 - 2014)

FIGURE 3 GLOBAL AIRCRAFT MARKET, BY GEOGRAPHY (BETWEEN 2010 AND 2014)

FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

FIGURE 6 MARKET BREAKDOWN AND DATA TRIANGULATION

FIGURE 7 ASSUMPTIONS OF THE RESEARCH STUDY

FIGURE 8 LIMITATIONS OF THE RESEARCH STUDY

FIGURE 9 AIR TRANSPORT TO DOMINATE THE GLASS COCKPIT DISPLAY MARKET DURING THE FORECAST PERIOD

FIGURE 10 THE MULTI-FUNCTION DISPLAYS SEGMENT IS THE FASTEST-GROWING SEGMENT DURING THE FORECAST PERIOD

FIGURE 11 5 INCHES TO 10 INCHES DISPLAY ACCOUNTED FOR AROUND TWO-THIRD OF THE OVERALL MARKET IN 2014

FIGURE 12 THE AMERICAS ACCOUNTED FOR THE LARGEST MARKET SHARE IN 2014

FIGURE 13 THE GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET IS EXPECTED TO GROW AT A CAGR OF 2.2% BETWEEN 2014 AND 2020

FIGURE 14 AIR TRANSPORT HOLDS THE LARGEST SHARE IN THE GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET DURING THE FORECAST PERIOD

FIGURE 15 PFDS HOLD THE LARGEST SHARE IN THE DISPLAY TYPE SEGMENT

FIGURE 16 THE AMERICAS ACCOUNTED FOR THE LARGEST SHARE OF THE OVERALL GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET

FIGURE 17 THE APAC AND ROW REGIONS ARE GROWING AT A HIGHER RATE THAN THE AMERICAS AND EUROPEAN REGIONS

FIGURE 18 NEW AIRCRAFT IS EXPECTED TO DOMINATE THE GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET TILL 2020

FIGURE 19 GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET SEGMENTATION

FIGURE 20 MARKET SEGMENTATION: BY AIRCRAFT TYPE

FIGURE 21 MARKET SEGMENTATION: BY DISPLAY TYPE

FIGURE 22 MARKET SEGMENTATION: BY DISPLAY SIZE

FIGURE 23 MARKET SEGMENTATION: BY REGION

FIGURE 24 EVOLUTION OF THE GLASS COCKPIT DISPLAY FOR AEROSPACE

INDUSTRY

FIGURE 25 REDUCTION IN THE WORKLOAD OF PILOTS IS MAJORLY DRIVING THE GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET

FIGURE 26 FATAL ACCIDENTS IN THE COMMERCIAL AVIATION INDUSTRY, BY CAUSE, SINCE 1950S

FIGURE 27 VALUE CHAIN ANALYSIS: MAJOR VALUE IS ADDED DURING THE RAW MATERIAL SUPPLY AND ORIGINAL EQUIPMENT MANUFACTURING PHASE

FIGURE 28 DISPLAY PACKAGERS/AVIONICS MANUFACTURERS ARE THE MOST ESSENTIAL PART OF GLASS COCKPIT DISPLAY FOR AEROSPACE'S SUPPLY CHAIN

FIGURE 29 PORTER'S FIVE FORCES ANALYSIS

FIGURE 30 DUE TO THE SMALL NUMBER OF EXISTING PLAYERS, SUPPLIERS' BARGAINING POWER IS EXPECTED TO REMAIN HIGH BETWEEN 2014 AND 2020

FIGURE 31 THE IMPACT OF THREAT OF NEW ENTRANTS IS CURRENTLY MEDIUM AND WOULD GRADUALLY DECREASE TO LOW BY 2020

FIGURE 32 LEGISLATIVE REGULATIONS ARE THE KEY FACTOR STRENGTHENING THE SUBSTITUTE'S MARKET

FIGURE 33 TECHNOLOGY FACTORS AND THE SWITCHING OF SUPPLIERS BY BUYERS ARE HIGHLY IMPACTING SUPPLIERS' POWER

FIGURE 34 BUYERS WOULD HAVE A LIMITED CHOICE DURING UPGRADES DUE TO COMPATIBILITY ISSUES

FIGURE 35 THE LESSER NUMBER OF PLAYERS IS GIVING A RELAXING SPOT FOR NEW ENTRANTS IN THE GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET

FIGURE 36 TRAINER AIRCRAFT CLOSELY FOLLOWED BY THE GENERAL AVIATION AIRCRAFT IS EXPECTED TO BE THE FASTEST-GROWING AIRCRAFT TYPE MARKET

FIGURE 37 AIR TRANSPORT HELD THE LARGEST SHARE IN THE GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET IN 2014, FOLLOWED BY THE FIGHTER AIRCRAFT

FIGURE 38 CARGO AIRCRAFT, BY DISPLAY TYPE, MARKET SIZE COMPARISON (2014 VS. 2020)

FIGURE 39 CARGO AIRCRAFT, BY DISPLAY SIZE, MARKET SIZE COMPARISON (2014 VS. 2020)

FIGURE 40 CARGO AIRCRAFT, BY GEOGRAPHY, MARKET SIZE COMPARISON (2014 VS. 2020)

FIGURE 41 FIGHTER AIRCRAFT, BY DISPLAY TYPE, MARKET SIZE COMPARISON (2014 VS. 2020)

FIGURE 42 FIGHTER AIRCRAFT, BY DISPLAY SIZE, MARKET SIZE COMPARISON

(2014 VS. 2020)

FIGURE 43 FIGHTER AIRCRAFT, BY GEOGRAPHY, MARKET SIZE COMPARISON
(2014 VS. 2020)

FIGURE 44 HELICOPTER, BY DISPLAY TYPE, MARKET SIZE COMPARISON (2014
VS. 2020)

FIGURE 45 HELICOPTER, BY DISPLAY SIZE, MARKET SIZE COMPARISON (2014
VS. 2020)

FIGURE 46 HELICOPTER, BY GEOGRAPHY, MARKET SIZE COMPARISON (2014
VS. 2020)

FIGURE 47 AIR TRANSPORT AIRCRAFT, BY DISPLAY TYPE, MARKET SIZE
COMPARISON (2014 VS. 2020)

FIGURE 48 AIR TRANSPORT AIRCRAFT, BY DISPLAY SIZE, MARKET SIZE
COMPARISON (2014 VS. 2020)

FIGURE 49 AIR TRANSPORT AIRCRAFT, BY GEOGRAPHY, MARKET SIZE
COMPARISON (2014 VS. 2020)

FIGURE 50 TRAINER AIRCRAFT, BY DISPLAY TYPE, MARKET SIZE COMPARISON
(2014 VS. 2020)

FIGURE 51 TRAINER AIRCRAFT, BY DISPLAY SIZE, MARKET SIZE COMPARISON
(2014 VS. 2020)

FIGURE 52 TRAINER AIRCRAFT, BY GEOGRAPHY, MARKET SIZE COMPARISON
(2014 VS. 2020)

FIGURE 53 GENERAL AVIATION AIRCRAFT, BY DISPLAY TYPE, MARKET SIZE
COMPARISON (2014 VS. 2020)

FIGURE 54 GENERAL AVIATION AIRCRAFT, BY DISPLAY SIZE, MARKET SIZE
COMPARISON (2014 VS. 2020)

FIGURE 55 GENERAL AVIATION AIRCRAFT, BY GEOGRAPHY, MARKET SIZE
COMPARISON (2014 VS. 2020)

FIGURE 56 JET AIRCRAFT, BY DISPLAY TYPE, MARKET SIZE COMPARISON (2014
VS. 2020)

FIGURE 57 BUSINESS JET AIRCRAFT, BY DISPLAY SIZE, MARKET SIZE
COMPARISON (2014 VS. 2020)

FIGURE 58 BUSINESS JET AIRCRAFT, BY GEOGRAPHY, MARKET SIZE
COMPARISON (2014 VS. 2020)

FIGURE 59 PRIMARY FLIGHT DISPLAY ACCOUNTED FOR THE LARGEST SHARE
OF THE OVERALL GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET IN 2013

FIGURE 60 THE MULTI-FUNCTION DISPLAYS SEGMENT IS ESTIMATED AS THE
FASTEST-GROWING SEGMENT BETWEEN 2014 AND 2020

FIGURE 61 PRIMARY FLIGHT DISPLAY MARKET SIZE COMPARISON (2014 VS.
2020)

FIGURE 62 PRIMARY FLIGHT DISPLAY MARKET SIZE COMPARISON (2014 VS. 2020)

FIGURE 63 MULTI-FUNCTION DISPLAY MARKET SIZE COMPARISON (2014 VS. 2020)

FIGURE 64 MULTI-FUNCTION DISPLAY MARKET SIZE COMPARISON (2014 VS. 2020)

FIGURE 65 BACKUP DISPLAY MARKET SIZE COMPARISON (2014 VS. 2020)

FIGURE 66 BACKUP DISPLAY MARKET SIZE COMPARISON (2014 VS. 2020)

FIGURE 67 MISSION DISPLAY MARKET SIZE COMPARISON (2014 VS. 2020)

FIGURE 68 MISSION DISPLAY MARKET SIZE COMPARISON (2014 VS. 2020)

FIGURE 69 THE 5 INCHES TO 10 INCHES DISPLAY SIZE IS CONSIDERED AS THE AVERAGE SIZE OF COCKPIT DISPLAY

FIGURE 70 THE GREATER THAN 10 INCHES DISPLAY SIZE MARKET IS ESTIMATED TO GROW AT THE HIGHEST CAGR

FIGURE 71 LESS THAN 5 INCHES DISPLAY MARKET SIZE COMPARISON (2014 VS. 2020)

FIGURE 72 LESS THAN 5 INCHES DISPLAY MARKET SIZE COMPARISON (2014 VS. 2020)

FIGURE 73 5 INCHES TO 10 INCHES DISPLAY MARKET SIZE COMPARISON (2014 VS. 2020)

FIGURE 74 5 INCHES TO 10 INCHES DISPLAY MARKET SIZE COMPARISON (2014 VS. 2020)

FIGURE 75 GREATER THAN 10 INCHES DISPLAY MARKET SIZE COMPARISON (2014 VS. 2020)

FIGURE 76 GREATER THAN 10 INCHES DISPLAY MARKET SIZE COMPARISON (2014 VS. 2020)

FIGURE 77 GEOGRAPHIC SNAPSHOT

FIGURE 78 THE AMERICAS DOMINATED THE MARKET IN 2013

FIGURE 79 APAC IS ESTIMATED TO GROW AT THE HIGHEST CAGR BETWEEN 2014 AND 2020

FIGURE 80 AMERICAS GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET SNAPSHOT

FIGURE 81 THE AMERICAS GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET SIZE COMPARISON (2014 VS. 2020)

FIGURE 82 THE AMERICAS GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET SIZE COMPARISON (2014 VS. 2020)

FIGURE 83 THE EUROPEAN GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET SNAPSHOT

FIGURE 84 EUROPEAN GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET

SIZE COMPARISON (2014 VS. 2020)

FIGURE 85 EUROPEAN GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET

SIZE COMPARISON (2014 VS. 2020)

FIGURE 86 APAC GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET

SNAPSHOT

FIGURE 87 APAC GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET SIZE
COMPARISON (2014 VS. 2020)

FIGURE 88 APAC GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET SIZE
COMPARISON (2014 VS. 2020)

FIGURE 89 ROW GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET
SNAPSHOT

FIGURE 90 ROW GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET SIZE
COMPARISON (2014 VS. 2020)

FIGURE 91 ROW GLASS COCKPIT DISPLAY FOR AEROSPACE MARKET SIZE
COMPARISON (2014 VS. 2020)

FIGURE 92 COMPANIES ADOPTED CONTRACTS AS THE KEY GROWTH
STRATEGY BETWEEN 2013 AND 2015

FIGURE 93 GARMIN LTD. HAS EMERGED AS THE FASTEST-GROWING COMPANY
BETWEEN 2010 AND 2014

FIGURE 94 MARKET SHARES OF THE TOP FIVE PLAYERS IN THE GLASS
COCKPIT DISPLAY FOR AEROSPACE MARKET, 2014

FIGURE 95 MARKET EVALUATION FRAMEWORK

FIGURE 96 BATTLE FOR THE MARKET SHARE: CONTRACTS IS THE KEY
STRATEGY

FIGURE 97 GEOGRAPHIC REVENUE MIX OF THE TOP FIVE MARKET PLAYERS

FIGURE 98 COMPETITIVE BENCHMARKING OF THE KEY MARKET PLAYERS
(2010–2014)

FIGURE 99 ROCKWELL COLLINS, INC.: COMPANY SNAPSHOT

FIGURE 100 ROCKWELL COLLINS, INC.: SWOT ANALYSIS

FIGURE 101 HONEYWELL AEROSPACE INC.: COMPANY SNAPSHOT

FIGURE 102 HONEYWELL AEROSPACE INC.: SWOT ANALYSIS

FIGURE 103 ESTERLINE TECHNOLOGIES CORPORATION: COMPANY SNAPSHOT

FIGURE 104 ESTERLINE TECHNOLOGIES CORPORATION: SWOT ANALYSIS

FIGURE 105 THALES SA: COMPANY SNAPSHOT

FIGURE 106 THALES SA: SWOT ANALYSIS

FIGURE 107 GARMIN LTD.: COMPANY SNAPSHOT

FIGURE 108 GARMIN LTD.: SWOT ANALYSIS

FIGURE 109 ELBIT SYSTEMS LTD.: COMPANY SNAPSHOT

FIGURE 110 L-3 COMMUNICATIONS HOLDINGS, INC.: COMPANY SNAPSHOT

FIGURE 111 NORTHROP GRUMMAN CORPORATION: COMPANY SNAPSHOT

I would like to order

Product name: Glass Cockpit for Aerospace Market by Aircraft Type (Cargo, Fighter, Helicopter, Air Transport, Trainer, General Aviation, & Business Jet), Display Type (PFD, MFD, Backup, & Mission), Display Size, & Geography - Analysis & Forecast (2014 – 2020)

Product link: <https://marketpublishers.com/r/G4C765BEA4AEN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4C765BEA4AEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970