

Cockpit Voice (Black Box), Towed Pinger Locator, Distress Radio Beacons, Flight Data Recorder Market by Application(Commercial, Military, UAV's) by Geography(North America, Latin America, The Middle East, APAC, And Europe)- Forecast and Analysis to 2014 - 2020

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Abstracts

The global cockpit voice recorder (CVR), flight data recorder (FDR), towed pinger locator (TPL), and distress radio beacon (DRB) market is estimated to be \$136.74 billion in 2014. The market is expected to register a CAGR of 3.22% to reach approximately \$166.03 billion by 2020.

The growth in this market is driven by the need to investigate accidents and related incidents in avionics. CVRs and FDRs play a vital role in recording radio transmission and sounds in the aircraft alongside monitoring parameters such as altitude, airspeed, and heading. Commercial and military aircraft are equipped with two black boxes. These devices can be mounted on a unique or on separate platforms. The failure to retrieve the black box on the Malaysian airline flight MH370 has created a need to reduce the dependence on FDRs and CVRs; and come up with a new foolproof technology that can transmit flight data in real-time to the ground station.

The report elaborates the drivers, challenges, opportunities, and restraints of the market. It gives an insight into the market and industry trends. It profiles the leading competitors in this market and provides a general overview of these companies with their products and services, financial analysis, and their key developments.

North America and Europe will see a stable growth in the CVR and FDR market. Asia-

Pacific is an emerging market in this industry.

Contents

1 INTRODUCTION

1.1 OBJECTIVES

1.2 SCOPE

1.2.1 MARKET DEFINITION

1.2.2 GEOGRAPHIC SCOPE

1.2.3 FORECAST PERIOD

1.3 CURRENCY

1.4 STAKEHOLDERS

1.5 RESEARCH METHODOLOGY

1.5.1 MARKET RESEARCH APPROACH

1.5.2 MARKET RESEARCH DATA

1.5.2.1 Key data taken from primary sources

1.5.2.2 Key data taken from secondary sources

1.5.3 DATA TRIANGULATION

1.5.4 ASSUMPTIONS

1.6 REPORT DESCRIPTION

2 EXECUTIVE SUMMARY

3 MARKET OVERVIEW

3.1 INTRODUCTION

3.2 MARKETS COVERED

3.3 MARKET SEGMENTATION

3.4 MARKET DYNAMICS

3.4.1 INTRODUCTION

3.4.2 DRIVERS

3.4.2.1 Increase in number of aircraft deliveries

3.4.2.2 Aircraft modernization programs

3.4.2.3 Growing number of air passenger traffic

3.4.2.4 Impact analysis of CVR & FDR market drivers

3.4.3 RESTRAINTS

3.4.3.1 Uncertain financial environment

3.4.3.2 Poor growth rate of air traffic

3.4.3.3 Impact analysis of cockpit voice recorder and flight data recorder market restraints

3.4.4 CHALLENGES

3.4.4.1 Manufacturing Challenges

3.4.4.2 Technology Challenges

4 TREND ANALYSIS

4.1 INDUSTRY TREND

4.1.1 JOINT VENTURES AND MERGERS BY COMPANIES

4.2 TECHNOLOGY TREND

4.2.1 REDUCTION IN WEIGHT AND SIZE OF THE PRODUCTS

4.2.2 EVOLUTION OF SOLID STATE COCKPIT VOICE RECORDERS

4.2.3 REAL TIME FLIGHT DATA TRANSMISSION

4.3 MARKET TREND

4.3.1 INTEGRATION OF COCKPIT VOICE RECORDER WITH FLIGHT DATA RECORDER

5 GLOBAL CVR & FDR MARKET

5.1 COCKPIT VOICE RECORDER

5.2 FLIGHT DATA RECORDER

5.3 DISTRESS RADIO BEACON

5.4 TOWED PINGER LOCATOR

6 GLOBAL CVR & FDR, BY APPLICATION

6.1 COMMERCIAL APPLICATION

6.2 MILITARY APPLICATION

6.3 UAV'S

7 GEOGRAPHIC ANALYSIS

7.1 GLOBAL COCKPIT VOICE RECORDER & FLIGHT DATA RECORDER MARKET, BY GEOGRAPHY

7.1.1 NORTH AMERICA: CVR & FDR MARKET

7.1.2 EUROPE: CVR & FDR MARKET

7.1.3 APAC: CVR & FDR MARKET

7.1.4 THE MIDDLE EAST: CVR & FDR MARKET

7.1.5 LATIN AMERICA: CVR & FDR MARKET

8 COMPETITIVE LANDSCAPE

8.1 OVERVIEW

8.2 GEOGRAPHICAL ANALYSIS

9 COMPANY PROFILE (COMPANY AT A GLANCE, RECENT FINANCIALS, PRODUCTS & SERVICES, STRATEGIES & INSIGHTS, & RECENT DEVELOPMENTS)

9.1 L-3 COMMUNICATIONS HOLDINGS, INC.

9.2 HR SMITH GROUP

9.3 TELEDYNE TECHNOLOGIES INC.

9.4 HONEYWELL INTERNATIONAL INC.

9.5 UNIVERSAL AVIONICS SYSTEMS CORPORATION

9.6 PHOENIX INTERNATIONAL, INC.

9.7 ARTEX PRODUCTS

9.8 DAC INTERNATIONAL, INC.

9.9 FLYHT AEROSPACE SOLUTIONS LTD.

9.10 CURTISS-WRIGHT CONTROLS AVIONICS & ELECTRONICS

9.11 AVIONICA, INC.

9.12 SPEEL PRAHA S.R.O

9.13 MEGGITT AVIONICS

9.14 ZODIAC DATA SYSTEMS (Details on company at a glance, recent financials, products & services, strategies & insights, & recent developments might not be captured in case of unlisted companies.)

List Of Tables

LIST OF TABLES

TABLE 1 GLOBAL AIRCRAFT DELIVERIES, BY REGION

TABLE 2 IMPACT ANALYSIS OF CVR & FDR MARKET DRIVERS

TABLE 3 IMPACT ANALYSIS OF CVR & FDR MARKET RESTRAINTS

TABLE 4 GLOBAL COCKPIT VOICE RECORDER MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 5 GLOBAL COCKPIT VOICE RECORDER MARKET SIZE, BY MILITARY, 2014-2020 (\$MILLION)

TABLE 6 GLOBAL FLIGHT DATA RECORDER MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 7 GLOBAL FLIGHT DATA RECORDER MARKET SIZE, BY MILITARY, 2014-2020 (\$MILLION)

TABLE 8 GLOBAL DISTRESS RADIO BEACON MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 9 GLOBAL DISTRESS RADIO BEACON MARKET SIZE, BY MILITARY, 2014-2020 (\$MILLION)

TABLE 10 GLOBAL TOWED PINGER LOCATOR MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 11 GLOBAL TOWED PINGER LOCATOR MARKET SIZE, BY MILITARY, 2014-2020 (\$MILLION)

TABLE 12 COMMERCIAL APPLICATION MARKET, BY PRODUCT, 2014-2020 (\$ MILLION)

TABLE 13 MILITARY APPLICATION MARKET, BY PRODUCT, 2014-2020 (\$ MILLION)

TABLE 14 TOTAL AIRCRAFT DELIVERIES, BY 2032

TABLE 15 NORTH AMERICA: MARKET SHARE, BY AIRCRAFT TYPE, 2013

TABLE 16 NORTH AMERICA MARKET SIZE, BY AIRCRAFT MODEL, 2013

TABLE 17 U.S. TOTAL MILITARY EXPENDITURE

TABLE 18 CANADA TOTAL MILITARY EXPENDITURE

TABLE 19 NORTH AMERICA: COCKPIT VOICE RECORDER MARKET, BY COMMERCIAL, 2014-2020 (\$ MILLION)

TABLE 20 NORTH AMERICA: COCKPIT VOICE RECORDER MARKET SIZE, BY MILITARY, 2014-2020 (\$MILLION)

TABLE 21 NORTH AMERICA: FLIGHT DATA RECORDER MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 22 NORTH AMERICA: FLIGHT DATA RECORDER MARKET SIZE, BY

MILITARY, 2014-2020 (\$MILLION)

TABLE 23 NORTH AMERICA: DISTRESS RADIO BEACON MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 24 NORTH AMERICA: DISTRESS RADIO BEACON MARKET SIZE, BY MILITARY, 2014-2020 (\$MILLION)

TABLE 25 NORTH AMERICA: TOWED PINGER LOCATOR MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 26 NORTH AMERICA: TOWED PINGER LOCATOR MARKET SIZE, BY MILITARY, 2014-2020 (\$MILLION)

TABLE 27 EUROPE: MARKET SHARE, BY AIRCRAFT TYPE, 2013

TABLE 28 EUROPE: MARKET SHARE, BY AIRCRAFT MODEL, 2013

TABLE 29 RUSSIA MILITARY EXPENDITURE

TABLE 30 U.K. TOTAL MILITARY EXPENDITURE

TABLE 31 EUROPE: COCKPIT VOICE RECORDER MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 32 EUROPE: COCKPIT VOICE RECORDER MARKET SIZE, BY MILITARY, 2014-2020 (\$MILLION)

TABLE 33 EUROPE: FLIGHT DATA RECORDER MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 34 EUROPE: FLIGHT DATA RECORDER MARKET SIZE, BY MILITARY, 2014-2020 (\$MILLION)

TABLE 35 EUROPE: DISTRESS RADIO BEACON MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 36 EUROPE: DISTRESS RADIO BEACON MARKET, BY MILITARY SIZE, 2014-2020 (\$ MILLION)

TABLE 37 EUROPE: TOWED PINGER LOCATOR MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$ MILLION)

TABLE 38 EUROPE: TOWED PINGER LOCATOR MARKET SIZE, BY MILITARY, 2014-2020 (\$ MILLION)

TABLE 39 APAC: MARKET SHARE, BY AIRCRAFT TYPE, 2013

TABLE 40 APAC: MARKET SHARE, BY AIRCRAFT MODEL, 2013

TABLE 41 INDIA TOTAL MILITARY EXPENDITURE

TABLE 42 APAC: COCKPIT VOICE RECORDER MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 43 APAC: COCKPIT VOICE RECORDER MARKET SIZE, BY MILITARY, 2014-2020 (\$MILLION)

TABLE 44 APAC: FLIGHT DATA RECORDER MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 45 APAC: FLIGHT DATA RECORDER MARKET, BY MILITARY, 2014-2020

(\$MILLION)

TABLE 46 APAC: DISTRESS RADIO BEACON MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 47 APAC: DISTRESS RADIO BEACON MARKET SIZE, BY MILITARY, 2014-2020 (\$MILLION)

TABLE 48 APAC: TOWED PINGER LOCATOR MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 49 APAC: TOWED PINGER LOCATOR MARKET SIZE, BY MILITARY, 2014-2020 (\$MILLION)

TABLE 50 MIDDLE EAST: MARKET SHARE, BY AIRCRAFT TYPE, 2013

TABLE 51 MIDDLE EAST: MARKET SHARE, BY AIRCRAFT MODEL, 2013

TABLE 52 THE MIDDLE EAST: COCKPIT VOICE RECORDER MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 53 THE MIDDLE EAST: COCKPIT VOICE RECORDER MARKET SIZE, BY MILITARY, 2014-2020 (\$MILLION)

TABLE 54 THE MIDDLE EAST: FLIGHT DATA RECORDER MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 55 THE MIDDLE EAST: FLIGHT DATA RECORDER MARKET SIZE, BY MILITARY, 2014-2020 (\$MILLION)

TABLE 56 THE MIDDLE EAST: DISTRESS RADIO BEACON MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 57 THE MIDDLE EAST: DISTRESS RADIO BEACON MARKET SIZE, BY MILITARY, 2014-2020 (\$MILLION)

TABLE 58 THE MIDDLE EAST: TOWED PINGER LOCATOR MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 59 THE MIDDLE EAST: TOWED PINGER LOCATOR MARKET SIZE, BY MILITARY, 2014-2020 (\$MILLION)

TABLE 60 LATIN AMERICA: MARKET SHARE, BY AIRCRAFT TYPE, 2013

TABLE 61 LATIN AMERICA: MARKET SHARE, BY AIRCRAFT MODEL, 2013

TABLE 62 LATIN AMERICA: COCKPIT VOICE RECORDER MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 63 LATIN AMERICA: COCKPIT VOICE RECORDER MARKET SIZE, BY MILITARY, 2014-2020 (\$MILLION)

TABLE 64 LATIN AMERICA: FLIGHT DATA RECORDER MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 65 LATIN AMERICA: FLIGHT DATA RECORDER MARKET, BY MILITARY SIZE, 2014-2020 (\$MILLION)

TABLE 66 LATIN AMERICA: DISTRESS RADIO BEACON MARKET SIZE, BY COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 67 LATIN AMERICA: DISTRESS RADIO BEACON MARKET SIZE, BY
MILITARY, 2014-2020 (\$MILLION)

TABLE 68 LATIN AMERICA: TOWED PINGER LOCATOR MARKET SIZE, BY
COMMERCIAL, 2014-2020 (\$MILLION)

TABLE 69 LATIN AMERICA: TOWED PINGER LOCATOR MARKET SIZE, BY
MILITARY, 2014-2020 (\$MILLION)

TABLE 70 HR SMITH GROUP: COMPANY SNAPSHOT

List Of Figures

LIST OF FIGURES

FIGURE 1 RESEARCH APPROACH

FIGURE 2 RESEARCH DATA

FIGURE 3 APPROACH TO MARKET

FIGURE 4 CVR & FDR MARKET SEGMENTATION

FIGURE 5 COCKPIT VOICE RECORDER & FLIGHT DATA RECORDER DRIVERS & RESTRAINTS, 2014-2020

FIGURE 6 GLOBAL FLIGHT DATA RECORDER MARKET, BY UAV'S, 2014-2020 (\$ MILLION)

FIGURE 7 COMPANY-WISE PERCENTAGE SPLIT OF CVR & FDR MARKET, 2014(%)

FIGURE 8 L-3 COMMUNICATIONS HOLDINGS, INC.: COMPANY SNAPSHOT

FIGURE 9 L-3 COMMUNICATIONS HOLDINGS, INC.: SWOT ANALYSIS

FIGURE 10 HR SMITH GROUP: SWOT ANALYSIS

FIGURE 11 TELEDYNE TECHNOLOGIES INC.: COMPANY SNAPSHOT

FIGURE 12 TELEDYNE TECHNOLOGIES INC.: SWOT ANALYSIS

FIGURE 13 HONEYWELL INTERNATIONAL INC.: COMPANY SNAPSHOT

FIGURE 14 HONEYWELL INTERNATIONAL INC.: SWOT ANALYSIS

FIGURE 15 PRODUCT & SERVICES

FIGURE 16 PRODUCT & SERVICES

FIGURE 17 PRODUCT & SERVICES

FIGURE 18 PRODUCT & SERVICES

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Product name: Cockpit Voice (Black Box), Towed Pinger Locator, Distress Radio Beacons, Flight Data Recorder Market by Application(Commercial, Military, UAV's) by Geography(North America, Latin America, The Middle East, APAC, And Europe)- Forecast and Analysis to 2014 - 2020

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