

# **Commercial Aircraft Oxygen System Market by System (Passenger Oxygen System, Crew Oxygen System,) Component (Oxygen Storage, Oxygen Delivery, Oxygen Mask), Mechanism (Chemical Oxygen Generator, Compressed Oxygen System), Technology and Geography - Global Forecast to 2020**

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## **Abstracts**

“The commercial aircraft oxygen systems market is expected to reach USD 4.47 billion by the end of 2020”

The commercial aircraft oxygen systems (CAOS) market is expected to witness a healthy growth during the forecast period. The market is projected to reach USD 4.47 billion by 2020 at a CAGR of 6.33% from 2015 to 2020. The market is mainly driven by the increase in commercial aircraft deliveries due to rise in air travel and the high growth of the retrofit market in the European and Asia-Pacific regions respectively.

“Chemical oxygen generator mechanism segment to witness the highest growth during the forecast period”

Chemical oxygen generators provide oxygen through chemical reaction. These generators have a limited shelf life, after which they must be replaced. Chemical oxygen generators for passengers are installed in the overhead compartments above the passenger seats. The high growth of the chemical oxygen generator segment in the CAOS market is due to a recent mandate by the FAA to install chemical oxygen generators in aircraft carrying more than 20 passengers. The European region is the second-largest market for chemical oxygen generators.

“Significant growth opportunities for passenger oxygen systems market”

The CAOS market is dominated by the passenger aircraft oxygen system segment, both in terms of growth rate and market share. Passenger oxygen systems have higher replacement frequency when compared to crew oxygen systems. Some of the components of the crew oxygen system, such as oxygen delivery system, are not replaced. Whereas, in case of the passenger oxygen system, the entire system is replaced once the system reached its useful service life. Hence, market for the passenger oxygen systems is expected to register a higher CAGR than the crew systems.

“The European region to witness the highest CAGR during the forecast period”

The European region is expected to exhibit the highest growth rate in the CAOS market during the forecast period of 2015 to 2020. Leading commercial aircraft manufacturers, such as Airbus and ATR, are based in this region. Therefore, the market for line fit applications is huge, which has led to the rise in demand for aircraft oxygen systems.

Break-up of profile of primary participants for the report has been given below.

By Company Type - Tier 1 –20 %, Tier 2 – 40%, Tier 3 – 40%

By Designation – C level – 30%, Director level – 10%, Others – 60%

By Region – North America - 30%, Europe – 40%, APAC – 20%, Middle East – 10%

The major companies profiled in the report include B/E Aerospace (U.S.), Zodiac Aerospace (France), Cobham Plc (U.K.), Air Liquide (France), and Technodinamika (Russia) among others.

Reasons to Buy the Report:

From an insight perspective, this research report has focused on various levels of analysis—industry analysis (industry trends), market share analysis of top players, supply chain analysis, and company profiles, which together comprise and discuss the basic views on the competitive landscape; emerging and high-growth segments of the commercial aircraft oxygen system market; high-growth regions; and market drivers,

restraints, and opportunities.

The report provides insights on the following pointers:

**Market Penetration:** Comprehensive information on commercial aircraft oxygen systems offered by the top market players

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product launches in the market

**Market Development:** Comprehensive information about lucrative emerging markets - the report analyzes the markets for commercial aircraft oxygen systems across regions

**Market Diversification:** Exhaustive information about new products, untapped geographies, recent developments, and investments in the global commercial aircraft oxygen systems market

**Competitive Assessment:** In-depth assessment of market shares, strategies, products, and manufacturing capabilities of the leading players in the 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 & PRICING
- 1.5 DISTRIBUTION CHANNEL PARTICIPANTS
- 1.6 LIMITATIONS
- 1.7 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 Breakdown of primaries
  - 2.1.3 DEMAND SIDE FACTORS
    - 2.1.3.1 Replacement of retiring aircraft
    - 2.1.3.2 Growth in passenger air traffic
- 2.2 MARKET SIZE ESTIMATION
  - 2.2.1.1 Bottom-up approach
  - 2.2.1.2 Top-down approach
- 2.3 MARKET BREAKDOWN & DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE MARKET OPPORTUNITIES IN THE COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET
- 4.2 COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY SYSTEM, 2013-2020

4.3 COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET SHARE IN EUROPE

4.4 NORTH AMERICA ACCOUNTED FOR THE LARGEST MARKET SHARE AMONGST ALL THE REGIONS

4.5 COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET: BY MECHANISM (2015 V/S 2020)

4.6 COMMERCIAL AIRCRAFT OXYGEN SYSTEM RETROFIT MARKET: EMERGING AND MATURED NATIONS (2015 V/S 2020)

4.7 LIFE CYCLE ANALYSIS

## **5 MARKET OVERVIEW**

5.1 INTRODUCTION

5.2 MARKET SEGMENTATION

5.2.1 BY SYSTEM

5.2.2 BY MECHANISM

5.2.3 BY COMPONENT

5.2.4 BY TECHNOLOGY

5.3 MARKET DYNAMICS

5.3.1 DRIVERS

5.3.1.1 Increase in air travel

5.3.1.2 Replacement of aging aircraft

5.3.2 RESTRAINTS

5.3.2.1 Stringent regulations for safety

5.3.2.2 Supplier production capacity limitations

5.3.3 OPPORTUNITIES

5.3.3.1 Reconfiguration of cabin structure

5.3.4 CHALLENGES

5.3.4.1 System set up challenge

## **6 INDUSTRY TRENDS**

6.1 INTRODUCTION

6.2 VALUE CHAIN ANALYSIS

6.3 SUPPLY CHAIN ANALYSIS

6.3.1 KEY INFLUENCERS

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 INTENSITY OF COMPETITIVE RIVALRY

6.5 STRATEGIC BENCHMARKING

6.5.1 TECHNOLOGICAL INTEGRATION & PRODUCT ENHANCEMENT

6.5.2 PRODUCT POSITIONING STRATEGY

6.5.3 MARKET RETENTION STRATEGY

## **7 COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY SYSTEM**

7.1 INTRODUCTION

7.2 PASSENGER OXYGEN SYSTEM

7.2.1 FIXED TYPE PASSENGER OXYGEN SYSTEM

7.2.2 PORTABLE PASSENGER OXYGEN SYSTEM

7.3 CREW OXYGEN SYSTEM

7.3.1 INTEGRATED OXYGEN SYSTEM

7.3.2 PROTECTIVE BREATHING EQUIPMENT

7.3.3 PORTABLE OXYGEN SYSTEM

## **8 CENTRALIZED AIRCRAFT OXYGEN SYSTEM, BY COMPONENT**

8.1 INTRODUCTION

8.2 CENTRALIZED OXYGEN SYSTEM, BY COMPONENT

8.2.1 OXYGEN STORAGE SYSTEM

8.2.2 OXYGEN DELIVERY SYSTEM

8.2.3 OXYGEN MASK

## **9 COMMERCIAL AIRCRAFT OXYGEN SYSTEM, BY MECHANISM**

9.1 INTRODUCTION

9.2 COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY MECHANISM

9.2.1 CHEMICAL OXYGEN GENERATOR

9.2.1.1 Passenger oxygen system

9.2.1.2 Protective breathing equipment

9.2.1.3 Lavatory oxygen system

9.2.2 COMPRESSED OXYGEN SYSTEM

9.2.2.1 Centralized oxygen system

9.2.2.2 Portable oxygen system

## **10 COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY TECHNOLOGY**

- 10.1 INTRODUCTION
- 10.2 OXYGEN STORAGE SYSTEM MARKET
- 10.3 OXYGEN DELIVERY SYSTEM MARKET
- 10.4 OXYGEN MASK MARKET

## **11 COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY GEOGRAPHY**

- 11.1 INTRODUCTION
- 11.2 NORTH AMERICA
  - 11.2.1 BY SYSTEM
    - 11.2.1.1 Crew oxygen system, by type
  - 11.2.2 BY COMPONENT
  - 11.2.3 BY MECHANISM
  - 11.2.4 BY COUNTRY
    - 11.2.4.1 U.S.
      - 11.2.4.1.1 By system
      - 11.2.4.1.2 By component
      - 11.2.4.1.3 By mechanism
    - 11.2.4.2 Canada
      - 11.2.4.2.1 By system
      - 11.2.4.2.2 By component
      - 11.2.4.2.3 By mechanism
- 11.3 EUROPE
  - 11.3.1 BY SYSTEM
    - 11.3.1.1 Crew oxygen system, by type
  - 11.3.2 BY COMPONENT
  - 11.3.3 BY MECHANISM
  - 11.3.4 BY COUNTRY
    - 11.3.4.1 France
      - 11.3.4.1.1 By system
      - 11.3.4.1.2 By component
      - 11.3.4.1.3 By mechanism
    - 11.3.4.2 U.K.
      - 11.3.4.2.1 By system
      - 11.3.4.2.2 By component
      - 11.3.4.2.3 By mechanism
    - 11.3.4.3 Germany
      - 11.3.4.3.1 By system

- 11.3.4.3.2 By component
- 11.3.4.3.3 By mechanism
- 11.3.4.4 Italy
  - 11.3.4.4.1 By system
  - 11.3.4.4.2 By component
  - 11.3.4.4.3 By mechanism
- 11.4 ASIA-PACIFIC
  - 11.4.1 BY SYSTEM
    - 11.4.1.1 Crew oxygen system, by type
  - 11.4.2 BY COMPONENT
  - 11.4.3 BY MECHANISM
  - 11.4.4 BY COUNTRY
    - 11.4.4.1 China
      - 11.4.4.1.1 By system
      - 11.4.4.1.2 By component
      - 11.4.4.1.3 By mechanism
    - 11.4.4.2 India
      - 11.4.4.2.1 By system
      - 11.4.4.2.2 By component
      - 11.4.4.2.3 By mechanism
    - 11.4.4.3 Australia
      - 11.4.4.3.1 By system
      - 11.4.4.3.2 By component
      - 11.4.4.3.3 By mechanism
- 11.5 THE MIDDLE EAST
  - 11.5.1 BY SYSTEM
    - 11.5.1.1 Crew oxygen system, by type
  - 11.5.2 BY COMPONENT
  - 11.5.3 BY MECHANISM
  - 11.5.4 BY COUNTRY
    - 11.5.4.1 UAE
      - 11.5.4.1.1 By system
      - 11.5.4.1.2 By component
      - 11.5.4.1.3 By mechanism
    - 11.5.4.2 Saudi Arabia
      - 11.5.4.2.1 By system
      - 11.5.4.2.2 By component
      - 11.5.4.2.3 By mechanism
    - 11.5.4.3 Qatar



11.5.4.3.1 By system

11.5.4.3.2 By component

11.5.4.3.3 By mechanism

## 11.6 REST OF THE WORLD

### 11.6.1 BY SYSTEM

11.6.1.1 Crew oxygen system, by type

### 11.6.2 BY COMPONENT

### 11.6.3 BY MECHANISM

### 11.6.4 BY COUNTRY

#### 11.6.4.1 Brazil

11.6.4.1.1 By system

11.6.4.1.2 By component

11.6.4.1.3 By mechanism

#### 11.6.4.2 South Africa

11.6.4.2.1 By system

11.6.4.2.2 By component

11.6.4.2.3 By mechanism

## 12 COMPETITIVE LANDSCAPE

### 12.1 OVERVIEW

### 12.2 MARKET SHARE ANALYSIS: BY COMPANY

### 12.3 BRAND ANALYSIS

### 12.4 PRODUCT PORTFOLIO

### 12.5 COMPETITIVE SITUATION & TRENDS

#### 12.5.1 CONTRACTS

#### 12.5.2 NEW PRODUCT LAUNCHES

#### 12.5.3 MERGERS & ACQUISITIONS

#### 12.5.4 PARTNERSHIPS

#### 12.5.5 NEW MANUFACTURING UNITS

#### 12.5.6 SEPARATE ENTITY

## 13 COMPANY PROFILE

### 13.1 INTRODUCTION

(Overview, Financials, Products & Services, Strategy, and Developments)\*

### 13.2 FINANCIAL HIGHLIGHTS OF KEY MARKET PLAYERS

### 13.3 B/E AEROSPACE, INC.

- 13.4 ZODIAC AEROSPACE S.A.
- 13.5 COBHAM PLC
- 13.6 AIR LIQUIDE
- 13.7 TECHNODINAMIKA HOLDING, JSC
- 13.8 AVIATION OXYGEN SYSTEM, INC.
- 13.9 BASA AVIATION LTD.
- 13.10 AEROMEDIX.COM LLC
- 13.11 PRECISE FLIGHT, INC.
- 13.12 VENTURA AEROSPACE, INC.

\*Details on overview, financials, product & services, strategy, and developments might not be captured in case of unlisted companies.

## **14 APPENDIX**

- 14.1 DISCUSSION GUIDE
- 14.2 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE
- 14.3 AVAILABLE CUSTOMIZATIONS
- 14.4 RELATED REPORTS

## List Of Tables

### LIST OF TABLES

TABLE 1 LIMITATIONS: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET

TABLE 2 ASSUMPTIONS OF THE RESEARCH STUDY

TABLE 3 COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET SIZE, BY SYSTEM, 2013-2020 (USD MILLION)

TABLE 4 FIXED TYPE PASSENGER OXYGEN SYSTEM MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

TABLE 5 CREW OXYGEN SYSTEM MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

TABLE 6 CREW OXYGEN SYSTEM MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

TABLE 7 INTEGRATED OXYGEN SYSTEM MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

TABLE 8 PROTECTIVE BREATHING EQUIPMENT MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

TABLE 9 PORTABLE OXYGEN SYSTEM MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

TABLE 10 CENTRALIZED OXYGEN SYSTEM MARKET, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 11 OXYGEN STORAGE SYSTEM MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

TABLE 12 OXYGEN DELIVERY SYSTEM MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

TABLE 13 OXYGEN MASK MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

TABLE 14 COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET SIZE, BY MECHANISM, 2013-2020 (USD MILLION)

TABLE 15 CHEMICAL OXYGEN GENERATOR MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

TABLE 16 CHEMICAL OXYGEN GENERATOR MARKET SIZE, BY SUB SYSTEM, 2013-2020 (USD MILLION)

TABLE 17 COMPRESSED OXYGEN SYSTEM MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

TABLE 18 COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY REGION, 2013-2020 (USD MILLION)

TABLE 19 NORTH AMERICA: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY SYSTEM, 2013-2020 (USD MILLION)

TABLE 20 NORTH AMERICA: CREW COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY TYPE, 2013-2020 (USD MILLION)

TABLE 21 NORTH AMERICA: COMMERCIAL AIRCRAFT CENTRALIZED OXYGEN SYSTEM MARKET, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 22 NORTH AMERICA: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY MECHANISM, 2013-2020 (USD MILLION)

TABLE 23 NORTH AMERICA: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY COUNTRY, 2013-2020 (USD MILLION)

TABLE 24 U.S.: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY SYSTEM, 2013-2020 (USD MILLION)

TABLE 25 U.S.: COMMERCIAL AIRCRAFT CENTRALIZED OXYGEN SYSTEM MARKET, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 26 U.S.: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY MECHANISM, 2013-2020 (USD MILLION)

TABLE 27 CANADA: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY SYSTEM, 2013-2020 (USD MILLION)

TABLE 28 CANADA: COMMERCIAL AIRCRAFT CENTRALIZED OXYGEN SYSTEM MARKET, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 29 CANADA: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY MECHANISM, 2013-2020 (USD MILLION)

TABLE 30 EUROPE: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY SYSTEM, 2013-2020 (USD MILLION)

TABLE 31 EUROPE: CREW COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY TYPE, 2013-2020 (USD MILLION)

TABLE 32 EUROPE: COMMERCIAL AIRCRAFT CENTRALIZED OXYGEN SYSTEM MARKET, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 33 EUROPE: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY MECHANISM, 2013-2020 (USD MILLION)

TABLE 34 EUROPE: AIRCRAFT OXYGEN SYSTEM MARKET, BY COUNTRY, 2013-2020 (USD MILLION)

TABLE 35 FRANCE: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY SYSTEM, 2013-2020 (USD MILLION)

TABLE 36 FRANCE: COMMERCIAL AIRCRAFT CENTRALIZED OXYGEN SYSTEM MARKET, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 37 FRANCE: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY MECHANISM, 2013-2020 (USD MILLION)

TABLE 38 U.K.: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY SYSTEM, 2013-2020 (USD MILLION)

TABLE 39 U.K.: COMMERCIAL AIRCRAFT CENTRALIZED OXYGEN SYSTEM

MARKET, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 40 U.K.: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY MECHANISM, 2013-2020 (USD MILLION)

TABLE 41 GERMANY: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY SYSTEM, 2013-2020 (USD MILLION)

TABLE 42 GERMANY: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 43 GERMANY: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY MECHANISM, 2013-2020 (USD MILLION)

TABLE 44 ITALY: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY SYSTEM, 2013-2020 (USD MILLION)

TABLE 45 ITALY: COMMERCIAL AIRCRAFT CENTRALIZED OXYGEN SYSTEM MARKET, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 46 ITALY: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY MECHANISM, 2013-2020 (USD MILLION)

TABLE 47 ASIA-PACIFIC: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY SYSTEM, 2013-2020 (USD MILLION)

TABLE 48 ASIA-PACIFIC: COMMERCIAL AIRCRAFT CREW OXYGEN SYSTEM MARKET, BY TYPE, 2013-2020 (USD MILLION)

TABLE 49 ASIA-PACIFIC: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 50 ASIA-PACIFIC: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY MECHANISM, 2013-2020 (USD MILLION)

TABLE 51 ASIA-PACIFIC: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY COUNTRY, 2013-2020 (USD MILLION)

TABLE 52 CHINA: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY SYSTEM, 2013-2020 (USD MILLION)

TABLE 53 CHINA: COMMERCIAL AIRCRAFT CENTRALIZED OXYGEN SYSTEM MARKET, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 54 CHINA: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY MECHANISM, 2013-2020 (USD MILLION)

TABLE 55 INDIA: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY USAGE SYSTEM, 2013-2020 (USD MILLION)

TABLE 56 INDIA: COMMERCIAL AIRCRAFT CENTRALIZED OXYGEN SYSTEM MARKET, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 57 INDIA: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY MECHANISM, 2013-2020 (USD MILLION)

TABLE 58 AUSTRALIA: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY USAGE SYSTEM, 2013-2020 (USD MILLION)

TABLE 59 AUSTRALIA: COMMERCIAL AIRCRAFT CENTRALIZED OXYGEN SYSTEM MARKET, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 60 AUSTRALIA: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY MECHANISM, 2013-2020 (USD MILLION)

TABLE 61 MIDDLE EAST: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET SIZE, BY SYSTEM, 2013-2020 (USD MILLION)

TABLE 62 MIDDLE EAST: COMMERCIAL AIRCRAFT CREW OXYGEN SYSTEM MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

TABLE 63 MIDDLE EAST: COMMERCIAL AIRCRAFT CENTRALIZED OXYGEN SYSTEM MARKET SIZE, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 64 MIDDLE EAST: COMMERCIAL AIRCRAFT CREW OXYGEN SYSTEM MARKET SIZE, BY MECHANISM, 2013-2020 (USD MILLION)

TABLE 65 MIDDLE EAST: COMMERCIAL AIRCRAFT CENTRALIZED OXYGEN SYSTEM MARKET SIZE, BY COUNTRY, 2013-2020 (USD MILLION)

TABLE 66 UAE: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET SIZE, BY SYSTEM, 2013-2020 (USD MILLION)

TABLE 67 UAE: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET SIZE, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 68 UAE: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET SIZE, BY MECHANISM, 2013-2020 (USD MILLION)

TABLE 69 SAUDI ARABIA: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET SIZE, BY SYSTEM, 2013-2020 (USD MILLION)

TABLE 70 SAUDI ARABIA: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET SIZE, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 71 SAUDI ARABIA: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET SIZE, BY MECHANISM, 2013-2020 (USD MILLION)

TABLE 72 QATAR: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET SIZE, BY SYSTEM, 2013-2020 (USD MILLION)

TABLE 73 QATAR: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET SIZE, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 74 QATAR: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET SIZE, BY MECHANISM, 2013-2020 (USD MILLION)

TABLE 75 ROW: COMMERCIAL AIRCRAFT SYSTEM MARKET, BY SYSTEM, 2013-2020 (USD MILLION)

TABLE 76 ROW: COMMERCIAL AIRCRAFT CREW OXYGEN SYSTEM MARKET, BY TYPE, 2013-2020 (USD MILLION)

TABLE 77 ROW: COMMERCIAL AIRCRAFT CENTRALIZED OXYGEN SYSTEM MARKET, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 78 ROW: COMMERCIAL AIRCRAFT CREW OXYGEN SYSTEM MARKET, BY

MECHANISM, 2013-2020 (USD MILLION)

TABLE 79 ROW: COMMERCIAL AIRCRAFT CENTRALIZED OXYGEN SYSTEM MARKET, BY COUNTRY, 2013-2020 (USD MILLION)

TABLE 80 BRAZIL: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY SYSTEM, 2013-2020 (USD MILLION)

TABLE 81 BRAZIL: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 82 BRAZIL: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY MECHANISM, 2013-2020 (USD MILLION)

TABLE 83 SOUTH AFRICA: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY SYSTEM, 2013-2020 (USD MILLION)

TABLE 84 SOUTH AFRICA: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY COMPONENT, 2013-2020 (USD MILLION)

TABLE 85 SOUTH AFRICA: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY MECHANISM, 2013-2020 (USD MILLION)

TABLE 86 CONTRACTS, 2013–2015

TABLE 87 NEW PRODUCT LAUNCHES, 2014

TABLE 88 MERGERS & ACQUISITIONS, 2014

TABLE 89 PARTNERSHIPS, 2014

TABLE 90 NEW MANUFACTURING UNITS, 2015

TABLE 91 SEPARATE ENTITY, 2014



## List Of Figures

### LIST OF FIGURES

FIGURE 1 MARKETS COVERED: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET

FIGURE 2 COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET: GEOGRAPHIC SCOPE

FIGURE 3 STUDY YEARS: COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET

FIGURE 4 RESEARCH DESIGN

FIGURE 5 KEY DATA FROM SECONDARY SOURCES

FIGURE 6 KEY DATA FROM PRIMARY SOURCES

FIGURE 7 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, & REGION

FIGURE 8 WORLDWIDE AIR PASSENGER GROWTH IN 2014

FIGURE 9 WORLDWIDE PASSENGER TRAFFIC BY AIR, 2010-2014

FIGURE 10 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

FIGURE 11 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

FIGURE 12 MARKET BREAKDOWN & DATA TRIANGULATION

FIGURE 13 PASSENGER OXYGEN SYSTEM TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

FIGURE 14 CHEMICAL OXYGEN GENERATOR AND COMPRESSED OXYGEN SYSTEM FROM 2013 TO 2020

FIGURE 15 ASIA-PACIFIC REGION EXPECTED TO GROW AT THE HIGHEST CAGR IN THE COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET

FIGURE 16 LAVATORY OXYGEN SYSTEM EXPECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

FIGURE 17 CONTRACTS AND MERGERS & ACQUISITIONS WILL BE THE KEY GROWTH STRATEGIES

FIGURE 18 ATTRACTIVE MARKET OPPORTUNITIES IN THE COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, 2015-2020

FIGURE 19 PASSENGER OXYGEN SYSTEM DOMINATES THE GROWTH IN THE COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET

FIGURE 20 FRANCE ACCOUNTED FOR THE LARGEST SHARE IN 2015

FIGURE 21 NORTH AMERICA ACCOUNTED FOR THE LARGEST SHARE OF THE COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET IN 2015

FIGURE 22 CHEMICAL OXYGEN GENERATOR TO DOMINATE THE COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET GLOBALLY



FIGURE 23 MATURED NATIONS TO DOMINATE THE MARKET SHARE DURING THE FORECAST PERIOD

FIGURE 24 ASIA-PACIFIC EXPECTED TO BE THE FASTEST-GROWING MARKET

FIGURE 25 COMMERCIAL AIRCRAFT OXYGEN SYSTEM: MARKET SEGMENTATION

FIGURE 26 GLOBAL RISE IN PASSENGER TRAFFIC IS THE MAJOR DRIVER FOR THE COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET

FIGURE 27 COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET: VALUE-CHAIN ANALYSIS

FIGURE 28 COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET: SUPPLY CHAIN ANALYSIS

FIGURE 29 PORTER'S FIVE FORCES ANALYSIS

FIGURE 30 INSTALLING LIGHT WEIGHT EQUIPMENT IS A GROWING TREND IN THE COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET

FIGURE 31 PRODUCT POSITIONING STRATEGY ADOPTED BY KEY MARKET PLAYERS

FIGURE 32 MARKET RETENTION STRATEGY ADOPTED BY KEY MARKET PLAYERS

FIGURE 33 COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY SYSTEM, 2015 V/S 2020 (USD MILLION)

FIGURE 34 FIXED TYPE PASSENGER OXYGEN SYSTEM MARKET, BY REGION, 2015 V/S 2020 (USD MILLION)

FIGURE 35 CREW OXYGEN SYSTEM MARKET, BY REGION, 2015 V/S 2020 (USD MILLION)

FIGURE 36 CREW OXYGEN SYSTEM MARKET, BY TYPE, 2015 V/S 2020 (USD MILLION)

FIGURE 37 CENTRALIZED OXYGEN SYSTEM MARKET, BY COMPONENT, 2015 V/S 2020 (USD MILLION)

FIGURE 38 COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY MECHANISM, 2015 V/S 2020 (USD MILLION)

FIGURE 39 CHEMICAL OXYGEN GENERATOR MARKET, BY REGION, 2015 V/S 2020 (USD MILLION)

FIGURE 40 CHEMICAL OXYGEN GENERATOR MARKET, BY SUB SYSTEM, 2015 V/S 2020 (USD MILLION)

FIGURE 41 COMPRESSED OXYGEN SYSTEM MARKET, BY REGION, 2015 V/S 2020 (USD MILLION)

FIGURE 42 COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET, BY TECHNOLOGY

FIGURE 43 COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET: GEOGRAPHIC

SNAPSHOT (2015-2020)

FIGURE 44 NORTH AMERICAN AIRCRAFT OXYGEN SYSTEM MARKET

SNAPSHOT: U.S. COMMANDED THE LARGEST MARKET SHARE IN 2015

FIGURE 45 EUROPE COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET

SNAPSHOT, 2015-2020 (USD MILLION)

FIGURE 46 ASIA-PACIFIC AIRCRAFT OXYGEN SYSTEM MARKET SNAPSHOT

FIGURE 47 MIDDLE EAST COMMERCIAL AIRCRAFT OXYGEN SYSTEM MARKET  
SNAPSHOT

FIGURE 48 COMPANIES ADOPTED CONTRACTS AS THE KEY GROWTH  
STRATEGY DURING THE PERIOD (2013-2015)

FIGURE 49 MARKET SHARE ANALYSIS, 2014

FIGURE 50 BRAND ANALYSIS: COMMERCIAL AIRCRAFT OXYGEN SYSTEM  
MARKET

FIGURE 51 PRODUCT PORTFOLIO: KEY MARKET PLAYER

FIGURE 52 BATTLE FOR MARKET SHARE: GAINING NEW CONTRACT IS THE KEY  
STRATEGY

FIGURE 53 GEOGRAPHICAL REVENUE SNAPSHOT: KEY PLAYERS

FIGURE 54 B/E AEROSPACE, INC.: COMPANY SNAPSHOT

FIGURE 55 B/E AEROSPACE, INC.: SWOT ANALYSIS

FIGURE 56 ZODIAC AEROSPACE S.A.: COMPANY SNAPSHOT

FIGURE 57 ZODIAC AEROSPACE S.A.: SWOT ANALYSIS

FIGURE 58 COBHAM PLC.: COMPANY SNAPSHOT

FIGURE 59 COBHAM PLC: SWOT ANALYSIS

FIGURE 60 AIR LIQUIDE: COMPANY SNAPSHOT

FIGURE 61 AIR LIQUIDE: SWOT ANALYSIS

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