

# **Environmental Control Systems Market by End User (Commercial, Defense), Platform (Rotary, Fixed), System (Air Supply & Management, Thermal Management & Control, Cabin Pressure & Control), Component, and Region - Global Forecast to 2022**

<https://marketpublishers.com/r/E886E3106B9EN.html>

Date: March 2017

Pages: 158

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

ID: E886E3106B9EN

## **Abstracts**

“The environmental control systems market is projected to grow at a CAGR of 4.34% from 2016 to 2022”

The environmental control systems market is estimated to grow from USD 3.27 billion in 2016 to USD 4.22 billion by 2022, at a CAGR of 4.34% from 2016 to 2022. Increase in air traffic, especially in the Asia-Pacific and European regions, resulting in an increase in aircraft deliveries is the key factor driving the growth of the environmental control systems market. However, existing backlogs in aircraft deliveries is one of the significant factors restraining market growth.

“Based on platform, the fixed wing segment accounted for the largest share of the environmental control systems market in 2016”

Based on platform, the fixed wing segment accounted for the largest share of the environmental control systems market in 2016. This large market share can be attributed to the high demand for aircraft, due to continuous increase in passenger traffic, which is, in turn, contributing to the growth of the environmental control systems market.

“North America accounted for a major share of the environmental control systems market in 2016; this market in the Asia-Pacific region is projected to grow at the highest CAGR during the forecast period”

North America accounted for the largest share of the environmental control systems market in 2016. This growth can be attributed to the demand for single aisle aircraft in North America, as single aisle aircraft are fuel-efficient and equipped with the new technology based on the More Electric Architecture (MEA). The growth of the environmental control systems market in North America is expected to be driven by the increase in deliveries of medium-sized aircraft during the forecast period. This market in the Asia-Pacific region is expected to grow at the highest CAGR during the forecast period, owing to the increasing air passenger traffic.

Break-up of profile of primary participants for this report:

By Company Type: Tier 1 – 35%, Tier 2 – 45%, and Tier 3 – 20%

By Designation: C Level – 35%, Director Level – 25%, and Others – 40%

By Region: North America - 45%, Europe – 20%, Asia-Pacific – 30%, and RoW – 5%

Key players profiled in the environmental control systems market report are Liebherr-International AG (Switzerland), Honeywell International, Inc. (U.S.), Curtiss-Wright Corporation (U.S.), Meggitt, PLC. (U.K.), and United Technologies Corporation, (U.S.), among others.

Research Coverage:

The market study segments the environmental control systems market on the basis of end user (defense and commercial), platform (fixed wing, rotary wing), system (air supply & management system, thermal management & control system and cabin pressure & control system), and component (temperature regulator, pressure regulator, heat exchanger, valves, and water separator), and maps these segments and subsegments across major regions that include North America, Europe, Asia-Pacific, the Middle East, and the RoW (Rest of the World). The report provides in-depth market intelligence regarding market dynamics and major factors that influence the growth of the environmental control systems market (drivers, restraints, opportunities, and industry-specific challenges), along with analyzing micromarkets with respect to individual growth trends, future prospects, and their contribution to the environmental control systems market.

Reasons to buy this 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 environmental control systems market, high growth regions, and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:

**Market Penetration:** Comprehensive information on environmental control systems offered by the top players operating in this market

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

**Market Development:** Comprehensive information about emerging markets – the report analyses the markets for environmental control systems across varied regions

**Market Diversification:** Exhaustive information about new products, untapped geographies, recent developments, and investments in the environmental control systems market

**Competitive Assessment:** In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the environmental control systems 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 REGIONAL SCOPE
  - 1.3.3 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY & PRICING
- 1.5 STUDY 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 Breakdown of primaries
- 2.2 FACTOR ANALYSIS
  - 2.2.1 INTRODUCTION
  - 2.2.2 DEMAND-SIDE ANALYSIS
    - 2.2.2.1 Growth of air traffic in emerging economies
    - 2.2.2.2 Need for optimized aircraft performance
  - 2.2.3 SUPPLY-SIDE ANALYSIS
    - 2.2.3.1 Low operational and maintenance costs
    - 2.2.3.2 Change in retirement age of aircraft
- 2.3 MARKET SIZE ESTIMATION
  - 2.3.1 BOTTOM-UP APPROACH
  - 2.3.2 TOP-DOWN APPROACH
- 2.4 MARKET BREAKDOWN & DATA TRIANGULATION
- 2.5 RESEARCH ASSUMPTIONS & LIMITATIONS

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

4.1 ATTRACTIVE MARKET OPPORTUNITIES IN THE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET

4.2 AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET, BY END USER

4.3 AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET, BY SYSTEM

4.4 AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS, BY REGION

4.5 LIFE CYCLE ANALYSIS, BY REGION

## **5 MARKET OVERVIEW**

5.1 INTRODUCTION

5.2 MARKET SEGMENTATION

5.2.1 BY END USER

5.2.2 BY SYSTEM

5.2.3 BY PLATFORM

5.2.4 BY COMPONENT

5.3 MARKET DYNAMICS

5.3.1 DRIVERS

5.3.1.1 Technological advancements in ECS

5.3.1.2 Growth in air traffic

5.3.2 RESTRAINTS

5.3.2.1 Existing backlogs in aircraft deliveries

5.3.3 OPPORTUNITIES

5.3.3.1 Reduction in the use of bleed air resulting in improved passenger and crew comfort onboard

5.3.3.2 Development of new aircraft models

5.3.3.3 Rising demand for business jets in emerging economies

5.3.4 CHALLENGES

5.3.4.1 Inefficiency of ECS in switching between heating and cooling systems

5.3.4.2 Stringent regulations for safety

## **6 INDUSTRY TRENDS**

6.1 INTRODUCTION

6.2 TECHNOLOGICAL EVOLUTION

6.3 NEW TRENDS AND TECHNOLOGIES

6.3.1 INTEGRATED AIR MANAGEMENT

6.3.2 NO-BLEED AIR ECS

6.3.3 DIGITIZATION OF ECS

- 6.3.4 USE OF TURBOMACHINE ASSEMBLY FOR AIR COOLING
- 6.4 PATENT LISTINGS, 2011-2016
- 6.5 PORTER'S FIVE FORCE ANALYSIS
  - 6.5.1 THREAT FROM NEW ENTRANTS
  - 6.5.2 THREAT OF SUBSTITUTES
  - 6.5.3 BARGAINING POWER OF SUPPLIERS
  - 6.5.4 BARGAINING POWER OF BUYERS
  - 6.5.5 COMPETITIVE RIVALRY

## **7 AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET, BY END USER**

- 7.1 INTRODUCTION
- 7.2 COMMERCIAL
- 7.3 DEFENSE

## **8 AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET, BY PLATFORM**

- 8.1 INTRODUCTION
- 8.2 FIXED WING
  - 8.2.1 COMMERCIAL FIXED WING AIRCRAFT TYPE
  - 8.2.2 DEFENSE FIXED WING AIRCRAFT TYPE
- 8.3 ROTARY WING

## **9 AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET, BY SYSTEM**

- 9.1 INTRODUCTION
- 9.2 AIR SUPPLY & MANAGEMENT SYSTEM
- 9.3 THERMAL MANAGEMENT & CONTROL SYSTEM
- 9.4 CABIN PRESSURE & CONTROL SYSTEM

## **10 AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET, BY COMPONENT**

- 10.1 INTRODUCTION
- 10.2 TEMPERATURE REGULATOR
- 10.3 PRESSURE REGULATOR
- 10.4 HEAT EXCHANGER
- 10.5 VALVES
- 10.6 WATER SEPARATOR

## 11 REGIONAL ANALYSIS

### 11.1 INTRODUCTION

### 11.2 NORTH AMERICA

#### 11.2.1 BY PLATFORM

11.2.1.1 Fixed wing by commercial aircraft type

11.2.1.2 Fixed wing by defense aircraft type

#### 11.2.2 BY SYSTEM

#### 11.2.3 BY COUNTRY

##### 11.2.3.1 U.S.

11.2.3.1.1 By end user

11.2.3.1.2 By platform

11.2.3.1.2.1 Fixed Wing by commercial aircraft type

11.2.3.1.2.2 Fixed wing by defense aircraft type

##### 11.2.3.2 Canada

11.2.3.2.1 By end user

11.2.3.2.2 By platform

11.2.3.2.2.1 Fixed Wing by commercial aircraft type

11.2.3.2.2.2 Fixed wing by defense aircraft type

### 11.3 EUROPE

#### 11.3.1 BY PLATFORM

11.3.1.1 Fixed wing by commercial aircraft type

11.3.1.2 Fixed wing by defense aircraft type

#### 11.3.2 BY SYSTEM

#### 11.3.3 BY COUNTRY

##### 11.3.3.1 Ireland

11.3.3.1.1 By end user

11.3.3.1.2 By platform

11.3.3.1.2.1 Fixed Wing by commercial aircraft type

11.3.3.1.2.2 Fixed wing by defense aircraft type

##### 11.3.3.2 U.K.

11.3.3.2.1 By end user

11.3.3.2.2 By platform

11.3.3.2.2.1 Fixed Wing by commercial aircraft type

11.3.3.2.2.2 Fixed wing by defense aircraft type

##### 11.3.3.3 Germany

11.3.3.3.1 By end user

11.3.3.3.2 By platform

- 11.3.3.3.2.1 Fixed Wing by commercial aircraft type
- 11.3.3.3.2.2 Fixed wing by defense aircraft type
- 11.3.3.4 Spain
  - 11.3.3.4.1 By end user
  - 11.3.3.4.2 By platform
    - 11.3.3.4.2.1 Fixed Wing by commercial aircraft type
    - 11.3.3.4.2.2 Fixed wing by defense aircraft type
- 11.3.3.5 Rest of Europe
  - 11.3.3.5.1 By end user
  - 11.3.3.5.2 By platform
    - 11.3.3.5.2.1 Fixed Wing by commercial aircraft type
    - 11.3.3.5.2.2 Fixed wing by defense aircraft type
- 11.4 ASIA-PACIFIC
  - 11.4.1 BY PLATFORM
    - 11.4.1.1.1 Fixed wing by commercial aircraft type
    - 11.4.1.1.2 Fixed wing by defense aircraft type
  - 11.4.2 BY SYSTEM
  - 11.4.3 BY COUNTRY
    - 11.4.3.1 China
      - 11.4.3.1.1 By end user
      - 11.4.3.1.2 By platform
        - 11.4.3.1.2.1 Fixed Wing by commercial aircraft type
        - 11.4.3.1.2.2 Fixed wing by defense aircraft type
    - 11.4.3.2 India
      - 11.4.3.2.1 By end user
      - 11.4.3.2.2 By platform
        - 11.4.3.2.2.1 Fixed Wing by commercial aircraft type
        - 11.4.3.2.2.2 Fixed wing by defense aircraft type
    - 11.4.3.3 Japan
      - 11.4.3.3.1 By end user
      - 11.4.3.3.2 By platform
        - 11.4.3.3.2.1 Fixed Wing by commercial aircraft type
        - 11.4.3.3.2.2 Fixed wing by defense aircraft type
    - 11.4.3.4 Rest of APAC
      - 11.4.3.4.1 By end user
      - 11.4.3.4.2 By platform
        - 11.4.3.4.2.1 Fixed Wing by commercial aircraft type
        - 11.4.3.4.2.2 Fixed wing by defense aircraft type
  - 11.5 MIDDLE EAST



## 11.5.1 BY PLATFORM

11.5.1.1 Fixed wing by commercial aircraft type

11.5.1.2 Fixed wing by defense aircraft type

## 11.5.2 BY SYSTEM

## 11.5.3 BY COUNTRY

### 11.5.3.1 UAE

11.5.3.1.1 By end user

11.5.3.1.2 By platform

11.5.3.1.2.1 Fixed Wing by commercial aircraft type

11.5.3.1.2.2 Fixed wing by defense aircraft type

### 11.5.3.2 Qatar

11.5.3.2.1 By end user

11.5.3.2.2 By platform

11.5.3.2.2.1 Fixed Wing by commercial aircraft type

11.5.3.2.2.2 Fixed wing by defense aircraft type

### 11.5.3.3 Saudi Arabia

11.5.3.3.1 By end user

11.5.3.3.2 By platform

11.5.3.3.2.1 Fixed Wing by commercial aircraft type

11.5.3.3.2.2 Fixed wing by defense aircraft type

### 11.5.3.4 Rest of Middle East

11.5.3.4.1 By end user

11.5.3.4.2 By platform

11.5.3.4.2.1 Fixed Wing by commercial aircraft type

11.5.3.4.2.2 Fixed wing by defense aircraft type

## 11.6 REST OF THE WORLD

### 11.6.1 BY PLATFORM

11.6.1.1 Fixed wing by commercial aircraft type

11.6.1.2 Fixed wing by defense aircraft type

### 11.6.2 BY SYSTEM

## 12 COMPETITIVE LANDSCAPE

### 12.1 INTRODUCTION

### 12.2 KEY PLAYERS IN THE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET, BY REGION

### 12.3 MARKET RANKING ANALYSIS

### 12.4 COMPETITIVE SITUATIONS AND TRENDS

#### 12.4.1 CONTRACTS

## 12.4.2 AGREEMENTS & ACQUISITIONS

## 13 COMPANY PROFILES

(Overview, Products & Services, Strategies & Insights, Developments and MnM View)\*

### 13.1 INTRODUCTION

### 13.2 FINANCIAL HIGHLIGHTS OF MAJOR PLAYERS IN THE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET

### 13.3 HONEYWELL INTERNATIONAL, INC.

### 13.4 CURTISS-WRIGHT CORPORATION

### 13.5 LIEBHERR-INTERNATIONAL AG

### 13.6 UNITED TECHNOLOGIES CORPORATION

### 13.7 MEGGITT, PLC.

### 13.8 MECAER AVIATION GROUP

### 13.9 JORMAC AEROSPACE

### 13.10 PBS VELKA BITES

### 13.11 AERO SPACE CONTROLS CORPORATION

### 13.12 FIMAC SPA

### 13.13 AIR INNOVATIONS

\*Details on Overview, Products & Services, Strategies & Insights, Developments and MnM View might not be captured in case of unlisted companies.

## 14 APPENDIX

### 14.1 DISCUSSION GUIDE: AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET

### 14.2 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

### 14.3 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

### 14.4 AVAILABLE CUSTOMIZATIONS

### 14.5 RELATED REPORTS

### 14.6 AUTHOR DETAILS

## List Of Tables

### LIST OF TABLES

Table 1 SEGMENT DEFINITION BY END USER

Table 2 SEGMENT DEFINITION BY SYSTEM

Table 3 SEGMENT DEFINITION BY PLATFORM

Table 4 SEGMENT DEFINITION BY COMPONENT

Table 5 LEADING AIRCRAFT MANUFACTURERS

Table 6 BUSINESS JETS MARKET SIZE, BY REGION, 2014-2020 (USD MILLION)

Table 7 INNOVATION & PATENT REGISTRATIONS, 2011-2016

Table 8 AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY END USER, 2014-2022 (USD MILLION)

Table 9 COMMERCIAL SEGMENT, BY REGION, 2014-2022 (USD MILLION)

Table 10 DEFENSE SEGMENT, BY REGION, 2014-2022 (USD MILLION)

Table 11 AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET, BY PLATFORM, 2014-2022 (USD MILLION)

Table 12 FIXED WING SEGMENT, BY REGION, 2014-2022 (USD MILLION)

Table 13 COMMERCIAL FIXED WING AIRCRAFT TYPE SEGMENT, BY TYPE, 2014-2022 (USD MILLION)

Table 14 DEFENSE FIXED WING AIRCRAFT TYPE SEGMENT, BY TYPE, 2014-2022 (USD MILLION)

Table 15 ROTARY WING SEGMENT, BY REGION, 2014-2022 (USD MILLION)

Table 16 AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET, BY SYSTEM, 2014-2022 (USD MILLION)

Table 17 AIR SUPPLY & MANAGEMENT SYSTEM SEGMENT, BY REGION, 2014-2022 (USD MILLION)

Table 18 THERMAL MANAGEMENT & CONTROL SYSTEM SEGMENT, BY REGION, 2014-2022 (USD MILLION)

Table 19 CABIN PRESSURE & CONTROL SYSTEM SEGMENT, BY REGION, 2014-2022 (USD MILLION)

Table 20 AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET, BY COMPONENT, 2014-2022 (USD MILLION)

Table 21 AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY REGION, 2014-2022 (USD MILLION)

Table 22 NORTH AMERICA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 23 NORTH AMERICA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY FIXED WING BY COMMERCIAL AIRCRAFT TYPE, 2014-2022

(USD BILLION)

Table 24 NORTH AMERICA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY DEFENSE AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 25 NORTH AMERICA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY SYSTEM, 2014-2022 (USD BILLION)

Table 26 NORTH AMERICA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEM MARKET SIZE, BY COUNTRY, 2014-2022 (USD MILLION)

Table 27 U.S. AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY END USER, 2014-2022 (USD MILLION)

Table 28 U.S. AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 29 U.S. AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY COMMERCIAL AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 30 U.S. AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY DEFENSE AIRCRAFT TYPE, 2014-2022 (USD MILLION)

Table 31 CANADA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY END USER, 2014-2022 (USD MILLION)

Table 32 CANADA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 33 CANADA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY COMMERCIAL AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 34 CANADA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY DEFENSE AIRCRAFT TYPE, 2014-2022 (USD MILLION)

Table 35 EUROPE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 36 EUROPE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY COMMERCIAL FIXED WING AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 37 EUROPE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY DEFENSE FIXED WING AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 38 EUROPE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY SYSTEM, 2014-2022 (USD BILLION)

Table 39 EUROPE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEM MARKET SIZE, BY COUNTRY, 2014-2022 (USD MILLION)

Table 40 IRELAND AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY END USER, 2014-2022 (USD MILLION)

Table 41 IRELAND AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 42 IRELAND AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET

SIZE, FIXED WING BY COMMERCIAL AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 43 IRELAND AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY DEFENSE AIRCRAFT TYPE, 2014-2022 (USD MILLION)

Table 44 U.K. AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY END USER, 2014-2022 (USD MILLION)

Table 45 U.K. AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 46 U.K. AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY COMMERCIAL AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 47 U.K. AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY DEFENSE AIRCRAFT TYPE, 2014-2022 (USD MILLION)

Table 48 GERMANY AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY END USER, 2014-2022 (USD MILLION)

Table 49 GERMANY AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 50 GERMANY AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY COMMERCIAL AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 51 GERMANY AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY DEFENSE AIRCRAFT TYPE, 2014-2022 (USD MILLION)

Table 52 SPAIN AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY END USER, 2014-2022 (USD MILLION)

Table 53 SPAIN AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 54 SPAIN AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY COMMERCIAL AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 55 SPAIN AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY DEFENSE AIRCRAFT TYPE, 2014-2022 (USD MILLION)

Table 56 REST OF EUROPE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY END USER, 2014-2022 (USD MILLION)

Table 57 REST OF EUROPE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 58 REST OF EUROPE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY COMMERCIAL AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 59 REST OF EUROPE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY DEFENSE AIRCRAFT TYPE, 2014-2022 (USD MILLION)

Table 60 ASIA-PACIFIC AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 61 ASIA-PACIFIC AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY COMMERCIAL FIXED WING AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 62 ASIA-PACIFIC AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY DEFENSE FIXED WING AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 63 ASIA-PACIFIC AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY SYSTEM, 2014-2022 (USD BILLION)

Table 64 ASIA-PACIFIC AIRCRAFT ENVIRONMENTAL CONTROL SYSTEM MARKET SIZE, BY COUNTRY, 2014-2022 (USD MILLION)

Table 65 CHINA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY END USER, 2014-2022 (USD MILLION)

Table 66 CHINA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 67 CHINA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY COMMERCIAL AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 68 CHINA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY DEFENSE AIRCRAFT TYPE, 2014-2022 (USD MILLION)

Table 69 INDIA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY END USER, 2014-2022 (USD MILLION)

Table 70 INDIA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 71 INDIA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY COMMERCIAL AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 72 INDIA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY DEFENSE AIRCRAFT TYPE, 2014-2022 (USD MILLION)

Table 73 JAPAN AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY END USER, 2014-2022 (USD MILLION)

Table 74 JAPAN AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 75 JAPAN AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY COMMERCIAL AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 76 JAPAN AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY DEFENSE AIRCRAFT TYPE, 2014-2022 (USD MILLION)

Table 77 REST OF APAC AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY END USER, 2014-2022 (USD MILLION)

Table 78 REST OF APAC AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 79 REST OF APAC AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS

MARKET SIZE, FIXED WING BY COMMERCIAL AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 80 REST OF APAC AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY DEFENSE AIRCRAFT TYPE, 2014-2022 (USD MILLION)

Table 81 MIDDLE EAST AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 82 MIDDLE EAST AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY COMMERCIAL FIXED WING AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 83 MIDDLE EAST AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY DEFENSE AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 84 MIDDLE EAST AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY SYSTEM, 2014-2022 (USD BILLION)

Table 85 MIDDLE EAST AIRCRAFT ENVIRONMENTAL CONTROL SYSTEM MARKET SIZE, BY COUNTRY, 2014-2022 (USD MILLION)

Table 86 UAE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY END USER, 2014-2022 (USD MILLION)

Table 87 UAE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 88 UAE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY COMMERCIAL AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 89 UAE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY DEFENSE AIRCRAFT TYPE, 2014-2022 (USD MILLION)

Table 90 QATAR AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY END USER, 2014-2022 (USD MILLION)

Table 91 QATAR AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 92 QATAR AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY COMMERCIAL AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 93 QATAR AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY DEFENSE AIRCRAFT TYPE, 2014-2022 (USD MILLION)

Table 94 SAUDI ARABIA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY END USER, 2014-2022 (USD MILLION)

Table 95 SAUDI ARABIA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 96 SAUDI ARABIA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY COMMERCIAL AIRCRAFT TYPE, 2014-2022 (USD

BILLION)

Table 97 SAUDI ARABIA AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY DEFENSE AIRCRAFT TYPE, 2014-2022 (USD MILLION)

Table 98 REST OF MIDDLE EAST AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY END USER, 2014-2022 (USD MILLION)

Table 99 REST OF MIDDLE EAST AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 100 REST OF MIDDLE EAST AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY COMMERCIAL AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 101 REST OF MIDDLE EAST AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY DEFENSE AIRCRAFT TYPE, 2014-2022 (USD MILLION)

Table 102 REST OF THE WORLD AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY PLATFORM, 2014-2022 (USD MILLION)

Table 103 REST OF THE WORLD: AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY COMMERCIAL FIXED WING AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 104 REST OF THE WORLD: AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, FIXED WING BY DEFENSE AIRCRAFT TYPE, 2014-2022 (USD BILLION)

Table 105 REST OF THE WORLD AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SIZE, BY SYSTEM, 2014-2022 (USD BILLION)

Table 106 AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET RANKING, 2015

Table 107 CONTRACTS, APRIL, 2011- OCTOBER, 2016

Table 108 AGREEMENTS & ACQUISITIONS, APRIL, 2011–OCTOBER, 2016



## List Of Figures

### LIST OF FIGURES

Figure 1 MARKET SCOPE: AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET

Figure 2 YEARS CONSIDERED FOR THE STUDY

Figure 3 RESEARCH PROCESS FLOW

Figure 4 AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET: RESEARCH DESIGN

Figure 5 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, & REGION

Figure 6 REGION-WISE INCREASE IN AIR-TRAFFIC

Figure 7 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 8 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 9 DATA TRIANGULATION

Figure 10 ASSUMPTIONS OF THE RESEARCH STUDY

Figure 11 AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET, BY END USER (2016 & 2022)

Figure 12 THE FIXED WING SEGMENT ACCOUNTED FOR A LARGER SHARE IN THE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET IN 2016

Figure 13 THE NARROW BODY AIRCRAFT SEGMENT TO LEAD THE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET DURING THE FORECAST PERIOD

Figure 14 THE AIR SUPPLY & MANAGEMENT SYSTEM SEGMENT ACCOUNTED FOR THE LARGEST SHARE IN ENVIRONMENTAL CONTROL SYSTEMS MARKET IN 2016

Figure 15 MIDDLE EAST & AFRICA PROJECTED TO ACCOUNT FOR THE HIGHEST GROWTH RATE IN THE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET DURING THE FORECAST PERIOD

Figure 16 CONTRACTS CONTRIBUTED A MAJOR SHARE TO OVERALL DEVELOPMENTS ADOPTED BY KEY PLAYERS IN THE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET FROM APRIL 2011 TO OCTOBER 2016

Figure 17 ATTRACTIVE MARKET OPPORTUNITIES

Figure 18 THE COMMERCIAL SEGMENT IS PROJECTED TO LEAD THE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET DURING THE FORECAST PERIOD

Figure 19 THE THERMAL MANAGEMENT & CONTROL SYSTEMS IS PROJECTED

TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 20 NORTH AMERICA ACCOUNTED FOR THE LARGEST SHARE OF THE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET IN 2016

Figure 21 THE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET IN MIDDLE EAST & AFRICA IS EXPECTED TO GROW AT A SIGNIFICANT PACE DURING THE FORECAST PERIOD

Figure 22 AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET, BY END USER

Figure 23 AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET, BY SYSTEM

Figure 24 AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET, BY PLATFORM

Figure 25 AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET, BY COMPONENT

Figure 26 DRIVERS, RESTRAINTS, OPPORTUNITIES & CHALLENGES FOR THE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET

Figure 27 REGION-WISE INCREASE IN AIR-TRAFFIC

Figure 28 ORDER BACKLOGS OF AIRCRAFT MANUFACTURERS (AIRBUS & BOEING)

Figure 29 TECHNOLOGICAL EVOLUTION: POWER SOURCES OF AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS

Figure 30 PORTER'S FIVE FORCES ANALYSIS

Figure 31 THE COMMERCIAL SEGMENT IS PROJECTED TO DOMINATE THE MARKET DURING FORECAST PERIOD

Figure 32 THE ROTARY WING SEGMENT IS EXPECTED TO GROW AT A HIGHER CAGR DURING THE FORECAST PERIOD

Figure 33 THE THERMAL MANAGEMENT & CONTROL SYSTEM SEGMENT IS EXPECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

Figure 34 THE PRESSURE REGULATOR SEGMENT IS EXPECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

Figure 35 NORTH AMERICA ACCOUNTED FOR THE LARGEST SHARE OF THE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEM MARKET IN 2016

Figure 36 NORTH AMERICA AIRCRAFT ENVIRONMENTAL SYSTEMS MARKET SNAPSHOT

Figure 37 EUROPE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SNAPSHOT

Figure 38 ASIA-PACIFIC AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET SNAPSHOT

Figure 39 MIDDLE EAST AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS

**MARKET SNAPSHOT**

Figure 40 COMPANIES ADOPTED CONTRACTS AS A KEY GROWTH STRATEGY FROM APRIL 2011 TO OCTOBER 2016

Figure 41 MARKET RANKING ANALYSIS, BY KEY PLAYER: 2015

Figure 42 CONTRACTS HAVE BEEN THE MOST ADOPTED STRATEGY BY KEY PLAYERS IN THE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET, APRIL 2011 TO OCTOBER 2016

Figure 43 CONTRACTS CONTRIBUTED A MAJOR SHARE TO OVERALL DEVELOPMENTS BY KEY PLAYERS IN THE AIRCRAFT ENVIRONMENTAL CONTROL SYSTEMS MARKET FROM APRIL 2011 TO OCTOBER 2016

Figure 44 REGIONAL REVENUE MIX OF TOP 5 MARKET PLAYERS, 2015

Figure 45 HONEYWELL INTERNATIONAL, INC.: COMPANY SNAPSHOT

Figure 46 HONEYWELL INTERNATIONAL, INC.: SWOT ANALYSIS

Figure 47 CURTISS-WRIGHT CORPORATION: COMPANY SNAPSHOT

Figure 48 CURTISS-WRIGHT CORPORATION: SWOT ANALYSIS

Figure 49 LIEBHERR-INTERNATIONAL AG: COMPANY SNAPSHOT

Figure 50 LIEBHERR-INTERNATIONAL AG: SWOT ANALYSIS

Figure 51 UNITED TECHNOLOGIES CORPORATION: COMPANY SNAPSHOT

Figure 52 UNITED TECHNOLOGIES CORPORATION: SWOT ANALYSIS

Figure 53 MEGGITT, PLC.: COMPANY SNAPSHOT

Figure 54 MEGGITT, PLC.: SWOT ANALYSIS

## I would like to order

Product name: Environmental Control Systems Market by End User (Commercial, Defense), Platform (Rotary, Fixed), System (Air Supply & Management, Thermal Management & Control, Cabin Pressure & Control), Component, and Region - Global Forecast to 2022

Product link: <https://marketpublishers.com/r/E886E3106B9EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E886E3106B9EN.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