

# Development and Market of General Aviation in Globe and China 2018-2023

<https://marketpublishers.com/r/D0C100E363FEN.html>

Date: May 2018

Pages: 87

Price: US\$ 3,500.00 (Single User License)

ID: D0C100E363FEN

## Abstracts

It takes 3-5 business days to dispatch the report after the purchase is made.

General aviation (GA) is all civil aviation operations other than scheduled air services and non-scheduled air transport operations for remuneration or hire. General aviation covers a large range of activities, both commercial and non-commercial, including flying clubs, flight training, agricultural aviation, light aircraft manufacturing and maintenance

By the end of 2017, China has about 250 enterprises that were authorized general purpose aviation license. The aviation industry had completed 808,000 flight hours in 2017, 6.2% YOY increase. It's estimated that, the aviation industry will complete 875,000 flight hours in 2018. China's general aviation industry is gradually entering developmental stage from preparing stage. 2014 and 2015 become the important period of the fast development of China's general aviation industry. Process of reform in low-altitude airspace deregulation will speed up, more and more related policies will be issued, and general aviation industry will become a strategic emerging industry which fueling economic growth and realizing industrial upgrade.

Base on the prediction from Civil Aviation Administration of China (CAAC), the number of general aviation aircrafts will meet 10,000 in 2020, and industry compound growth rate will reach 30%; the market size will hit RMB150 billion. Moreover, market size for upstream industry and downstream industry is estimated to reach more than RMB1000 billion, calculated by the input-output ratio of 1:10.

It's estimated that the numbers of fixed-wing aircraft, helicopter and other general aviation will be up to 7500, 2000 and 500 respectively in 2020; while the flight time of general aviation in China will reach 1.75 million hours.

## Contents

### **1 GENERAL AVIATION OVERVIEW**

- 1.1 Introduction
- 1.2 Industry Chain

### **2 GLOBAL GENERAL AVIATION INDUSTRY**

- 2.1 Overview
- 2.2 Foreign Countries General Aviation Industry

### **3 CHINESE GENERAL AVIATION INDUSTRY**

- 3.1 Overview
- 3.2 Performance
- 3.3 Market Size
- 3.4 Barrier
- 3.5 Recommendation

### **4 CHINESE GENERAL AVIATION MARKET SEGMENTS**

- 4.1 Industrial Aviation Market
  - 4.1.1 Overview
  - 4.1.2 Aviation Photography Market
  - 4.1.3 Aviation Mine Detection
  - 4.1.4 Chinese Petrolic Aviation Service
  - 4.1.5 Business Aviation Market
- 4.2 Agricultural Aviation Market
  - 4.2.1 Agriculture and Forestry Market
  - 4.2.2 Artificial Precipitation Market
  - 4.2.3 Forest Fire Protection Market
- 4.3 Other Realm

### **5 CHINESE HELICOPTER INDUSTRY**

- 5.1 Definition and Classification
- 5.2 Overview
- 5.3 China Helicopter Market

- 5.3.1 Quantity of China's Helicopter
- 5.3.2 Market and Competition
- 5.4 Civil Helicopter Industry
  - 5.4.1 Registered Civil Helicopter
  - 5.4.2 Civil Helicopter Market Competition
  - 5.4.3 Civil Helicopter Product Structure

## **6 CHINESE GENERAL AVIATION AFTERMARKET**

- 6.1 Aero Engine Market
- 6.2 General Aviation Accessories Market
- 6.3 General Aviation Aftermarket Services

## **7 CHINESE REGIONAL GENERAL AVIATION INDUSTRY**

- 7.1 Shaanxi Province
- 7.2 Guangdong Province
- 7.3 Hebei Province
- 7.4 Liaoning Province
- 7.5 Beijing City
- 7.6 Tianjin City
- 7.7 Yunnan Province
- 7.8 Other Regions

## **8 FOREIGN GENERAL AVIATION MANUFACTURERS**

- 8.1 Aircraft Manufacturer
  - 8.1.1 Cirrus Design Corporation
  - 8.1.2 Bombardier Aerospace
  - 8.1.3 Gulfstream Aerospace Corporation
  - 8.1.4 Cessna Aircraft Company
  - 8.1.5 Beechcraft Corporation
  - 8.1.6 Dassault Aviation
  - 8.1.7 Bell Helicopter Textron
  - 8.1.8 Airbus Helicopters
  - 8.1.9 Diamond Aircraft
- 8.2 Major Models of Foreign General Aircraft
  - 8.2.1 Cirrus SR22
  - 8.2.2 Diamond DA40

8.2.3 Cessna

8.2.4 Eclipse

8.2.5 Gulfstream G650

## **9 CHINESE BELLWETHER COMPANY**

### **9.1 General Aviation Manufacturer**

9.1.1 China Aviation Helicopter Co., Ltd.

9.1.2 Citic Offshore Helicopter Co., Ltd.

9.1.3 Sichuan Haite Group

9.1.4 Wisesoft Co., Ltd.

### **9.2 General Aviation Company Performance**

9.2.1 Beijing Panam International Aviation Academy Co., Ltd.

9.2.2 China Flying Dragon General Aviation Co., Ltd.

9.2.3 Beidahuang General Aviation Co., Ltd.

9.2.4 Eastern General Aviation Corporation Co., LTD

9.2.5 Xinjiang General Aviation Co., Ltd.

9.2.6 Beijing Capital Airlines Co., Ltd.

9.2.7 Flight Inspection Center of CAAC

9.2.8 Zhongfei General Aviation Corporation

9.2.9 Beijing Capital general Aviation Co., Ltd.

9.2.10 Tongliao General Aviation Co., Ltd

9.2.11 Juneyao Airlines Co. Ltd.

### **9.3 Fixed-Wing Aircraft Manufacturers**

9.3.1 AVIC Chengdu Aircraft Industrial (Group) Co., Ltd.

9.3.2 Airbus (Tianjin) Final Assembly Co., Ltd.

9.3.3 AVIC Hongdu Aviation Industry Group Co., Ltd.

9.3.4 AVIC Xi'an Aircraft Industry (Group) Co., Ltd.

9.3.5 Shandong Bin Ao Aircraft Manufacture Industries Co., Ltd.

9.3.6 Shijiazhuang Aircraft Industry Co., Ltd.

9.3.7 Beijing Keyuan Light Aircraft Industrial Co., Ltd.

9.3.8 Shenyang Aircraft Corporation

### **9.4 Helicopter Manufacturers**

9.4.1 Aviation Industry Corporation of China

9.4.2 Shanghai Sikorsky Aircraft Company

9.4.3 Xi'an Westjet Aircraft Co., Ltd.

## **10 CHINESE GENERAL AVIATION BUSINESS INVESTMENT AND IPO**

- 10.1 IPO Introduction
- 10.2 IPO Preparation
- 10.3 IPO Implement and Execution
- 10.4 IPO Auditing

## **11 FORECAST AND PROSPECTIVE, 2018-2023**

- 11.1 Future Forecast of General Aviation Industry in China 2018-2023
- 11.2 Investment risks of General Aviation industry in China, 2018-2023
  - 11.2.1 Risk of Macroeconomic Environment
  - 11.2.2 Risk of Aircraft Operation Guarantee
  - 11.2.3 Risk of Aircraft Operation
  - 11.2.4 Risk of Human Factor
  - 11.2.5 Risk of Natural Disaster and Accident
- 11.3 Investment Opportunity of General Aviation Industry in China, 2018-2023
  - 11.3.1 Large Market Space for Training
  - 11.3.2 Key Investment Fields for General Aviation Industry
  - 11.3.3 Major Investment Region of General Aviation Industry

## List Of Figures

### LIST OF FIGURES

- Figure 1 Model of general aviation industry chain
- Figure 2 Related industries of general aviation industry chain
- Figure 3 U.S. and global deliveries of general aviation aircraft
- Figure 4 Revenues from general aviation aircraft delivered
- Figure 5 U.S. GA aircraft deliveries by type of aircraft
- Figure 6 U.S. general aviation aircraft exports
- Figure 7 No. of Aircraft in the U.S. General Aviation Inventory
- Figure 8 Amount of Chinese general aviation enterprises, 2013-2017
- Figure 9 Growth of Chinese general aircraft, 2013-2017
- Figure 10 Chinese industrial aviation flew hours, 2011-2017
- Figure 11 Chinese aviation photography flew hours
- Figure 12 Chinese aviation mine detection flew hours
- Figure 13 Chinese petrolic aviation service flew hours
- Figure 14 Chinese agriculture and forestry aviation flew time
- Figure 15 Chinese artificial precipitation aviation flew time
- Figure 16 Chinese forest fire protection aviation flew time
- Figure 17 Chinese seeding aviation flew time
- Figure 18 Product model classification
- Figure 19 Amount of global helicopter
- Figure 20 Amount of Chinese helicopter
- Figure 21 Chinese helicopter market shares in 2017
- Figure 22 Developed countries registered civil helicopters by Dec. 2017
- Figure 23 Chinese civil helicopter market share in 2017
- Figure 24 Chinese civil helicopter product structure in 2017
- Figure 26 The Structure of Cost and Expense in 2017
- Figure 27 The Business Structure of Citic Offshore Helicopter Co., Ltd.
- Figure 28 The Business Structure of Sichuan Haite Group
- Figure 29 The structure of Cost and Expense of Sichuan Haite Group in 2017
- Figure 30 The Business Structure of Wisisoft Co., Ltd.
- Figure 31 The structure of Cost and Expense of Wisisoft Co., Ltd. in 2017
- Figure 32 Work time of general aviation in China, 2018-2023

## List Of Tables

### LIST OF TABLES

Table 1 Delivery volume and transaction amount of various types of general aircraft in the globe, 2017

Table 2 Delivery volume of business jet aircraft in the globe, 2010-2017

Table 3 Transaction amount of business jet aircraft in the globe, 2010-2017

Table 4 Delivery volume of turboprop aircraft in the globe, 2010-2017

Table 5 Transaction amount of turboprop aircraft in the globe, 2010-2017

Table 6 Delivery volume of piston aircraft in the globe, 2010-2017

Table 7 Transaction amount of piston aircraft in the globe, 2010-2017

Table 8 Manufactured general aviation airplane shipments by type in Europe, 2011-2017

Table 9 Number of general aviation aircraft by type in Spain, 2017

Table 10 Number of general aviation aircraft by type in United Kingdom, 2010-2017

Table 11 Number of general aviation aircraft by type in France, 2011-2017

Table 12 Number of general aviation aircraft by type in Germany, 2011-2017

Table 13 Registered aircraft by type and weight group in Canada, 2011-2017

Table 14 Registered aircraft by type and weight group in Brazil, 2011-2017

Table 15 Number of general aviation and regional aircraft by category in Australia, 2011-2017

Table 16 Chinese civil aviation major transportation statistics

Table 17 Amount of Chinese civil aircraft and general aircraft, 2011-2017

Table 18 Chinese general aviation flew hours

Table 19 Chinese business aircraft ownership

Table 20 Classification by weight

Table 21 Foreign helicopter manufacture and price

Table 22 Aero engine classification

Table 23 Chinese commercial airplane engine

Table 24 Top 10 Chinese aero engine manufacturers and maintenance

Table 25 Chinese general aviation aircraft manufacturer and models

Table 26 The aircraft of Cirrus Design Corporation

Table 27 The aircraft and service of Cirrus Design Corporation

Table 28 The aircraft of Gulfstream Aerospace Corporation

Table 29 The aircraft of Cessna Aircraft Company

Table 30 The featured products of Bell Helicopter Textron

Table 31 The featured products of Airbus Helicopters

Table 32 The aircraft of Diamond Aircraft



Table 33	The main shareholder of China Aviation Helicopter Co., Ltd
Table 34	Sales of China Aviation Helicopter Co., Ltd in 2017
Table 35	Sales by Regions of China Aviation Helicopter Co., Ltd in 2017
Table 36	Sales and Profits of China Aviation Helicopter Co., Ltd
Table 37	Assets and liabilities of China Aviation Helicopter Co., Ltd
Table 38	Profitability of China Aviation Helicopter Co., Ltd
Table 39	Credit Capacity of China Aviation Helicopter Co., Ltd
Table 40	Operating Capability of China Aviation Helicopter Co., Ltd
Table 41	Cost and Expanse of China Aviation Helicopter Co., Ltd
Table 42	Sales of Citic Offshore Helicopter Co., Ltd. in 2017
Table 43	Sales by Regions of Citic Offshore Helicopter Co., Ltd. in 2017
Table 44	Sales and Profits of Citic Offshore Helicopter Co., Ltd.
Table 45	Assets and liabilities of Citic Offshore Helicopter Co., Ltd.
Table 46	Profitability of Citic Offshore Helicopter Co., Ltd.
Table 47	Credit Capacity of Citic Offshore Helicopter Co., Ltd.
Table 48	Operating Capability of Citic Offshore Helicopter Co., Ltd.
Table 49	Cost and Expanse of Citic Offshore Helicopter Co., Ltd.
Table 50	Sales of Sichuan Haite Group in 2017
Table 51	Sales by Regions of Sichuan Haite Group in 2017
Table 52	Sales and Profits of Sichuan Haite Group
Table 53	Assets and liabilities of Sichuan Haite Group
Table 54	Profitability of Sichuan Haite Group
Table 55	Credit Capacity of Sichuan Haite Group
Table 56	Operating Capability of Sichuan Haite Group
Table 57	Cost and Expanse of Sichuan Haite Group
Table 58	Sales of Wisesoft Co., Ltd. in 2017
Table 59	Sales by Sections of Wisesoft Co., Ltd. in 2017
Table 60	Sales and Profits of Wisesoft Co., Ltd.
Table 61	Assets and liabilities of Wisesoft Co., Ltd.
Table 62	Profitability of Wisesoft Co., Ltd.
Table 63	Credit Capacity of Wisesoft Co., Ltd.
Table 64	Operating Capability of Wisesoft Co., Ltd.
Table 65	Cost and Expanse of Wisesoft Co., Ltd.
Table 66	The Main Business in Calibration of Flight Inspection Center of CAAC
Table 67	Business Performance of Juneyao Airlines Co. Ltd.
Table 68	The Structure of Sales of Juneyao Airlines Co. Ltd.
Table 69	Sales revenue and profit of AVIC Chengdu Aircraft Industrial (Group) Co., Ltd., 2016 and 2017
Table 70	Profitability of AVIC Chengdu Aircraft Industrial (Group) Co., Ltd., 2016 and



2017

Table 71 Sales revenue and profit of Airbus (Tianjin) Final Assembly Co., Ltd., 2016 and 2017

Table 72 Profitability of Airbus (Tianjin) Final Assembly Co., Ltd., 2016 and 2017

Table 73 Sales revenue and profit of Shijiazhuang Aircraft Industry Co., Ltd., 2016 and 2017

Table 74 Profitability of Shijiazhuang Aircraft Industry Co., Ltd., 2016 and 2017

Table 75 Sales revenue and profit of AVIC Xi'an Aircraft Industry (group) Co., Ltd., 2016 and 2017

Table 76 Profitability of AVIC Xi'an Aircraft Industry (group) Co., Ltd., 2016 and 2017

Table 77 Sales revenue and profit of Shandong Bin Ao Aircraft Manufacture Industries Co., Ltd., 2016 and 2017

Table 78 Profitability of Shandong Bin Ao Aircraft Manufacture Industries Co., Ltd., 2016 and 2017

Table 79 Sales revenue and profit of Shijiazhuang Aircraft Industry Co., Ltd., 2016 and 2017

Table 80 Profitability of Shijiazhuang Aircraft Industry Co., Ltd., 2016 and 2017

Table 81 General aviation company IPO auditing process

## I would like to order

Product name: Development and Market of General Aviation in Globe and China 2018-2023

Product link: <https://marketpublishers.com/r/D0C100E363FEN.html>

Price: US\$ 3,500.00 (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/D0C100E363FEN.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