

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

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## Abstracts

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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.

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