

# 2018-2023 Global Airplane Carbon Brake Disc Consumption Market Report

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#### **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Airplane Carbon Brake Disc market for 2018-2023.

Airplane Carbon Brake Disc is mounted in airplane wheel brake device, it is an important component which is usually used for takeoff, landing, gliding, turning and stopping the. It realizes brake and ensures the safety of a flight and is belonging to the consumable parts.

There are two kinds of airplane brake disc, powder metallurgy brakes and carbon brakes. It is the inevitable trend that carbon brakes, which have excellent mechanical properties, thermal physical properties and good friction and wear properties, will replace powder metallurgy brakes in the aviation industry.

Airplane carbon brake disc is an advanced technique in brake device. Compared to steel brakes, it is lighter, has better heat dissipation property, and does not reduce the energy absorption characteristics at high temperatures.

Airplane carbon brake disc technology used in aircraft braking areas since the 1960s. Carbon brakes can withstand high temperatures and not easy to wear. Therefore, it has won the trust of world's major aircraft manufacturers and airlines. Carbon brakes gradually replaced the traditional powder metallurgy process brakes.

As a type of consumption equipment, the safety of airplane carbon brake is vital to an aircraft, so its technical standards are very strict. Prefabricated aircraft carbon has brakes complex production process and high technical difficulty. Only a few aviation equipment manufacturers mastered this technology in the past. Industrial technical requirements are so hard that just a few manufacturers monopolize the market. After years of exploration and research, China has had the technology. There are a number



of domestic manufacturers have been put into production now.

Over the next five years, LPI(LP Information) projects that Airplane Carbon Brake Disc will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Airplane Carbon Brake Disc market by product type, application, key manufacturers and key regions

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Thanalastarors and key regions.
To calculate the market size, LP Information considers value and volume ge from the sales of the following segments:
Segmentation by product type:
CVD
Short Fiber Impregnated Carbonization
Segmentation by application:
Civil Aviation
Military Aircraft
This report also splits the market by region:
Americas
United States
Canada
Mexico

Brazil



APAC		
China		
Japan		
Korea		
Southeast Asia		
India		
Australia		
Europe		
Germany		
France		
UK		
Italy		
Russia		
Spain		
Middle East & Africa		
Egypt		
South Africa		
Israel		
Turkey		
GCC Countries		



The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Messier-Bugatti(FR)

UTC Aerospace Systems (USA)

Meggitt Airplane Braking Systems(UK)

Honeywell (USA)

Xi'an Aviation Brake Technology(CN)

Xi'an Chaoma Technology(CN)

Hunan Boyun New Materials(CN)

Beijing Baimtec Material(CN)

Lantai Aviation Equipment(CN)

Luhang Carbon Materials(CN)

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

#### **RESEARCH OBJECTIVES**

To study and analyze the global Airplane Carbon Brake Disc consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Airplane Carbon Brake Disc market by identifying



its various subsegments.

Focuses on the key global Airplane Carbon Brake Disc manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Airplane Carbon Brake Disc with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Airplane Carbon Brake Disc submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.



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