

# Aircraft Braking System Market to Exhibit Remarkable CAGR of 3.6% by 2030 Rising Demand, Dynamics & Opportunity Analysis

*Increase in operations in the commercial aircraft industry is a significant factor driving global aircraft braking system market revenue growth*

VANCOUVER, BC, CANADA, January 3, 2023 /EINPresswire.com/ -- The global [aircraft braking system market](#) size is expected to reach USD 15.11 Billion at a steady revenue CAGR of 3.6% in 2030, according to latest analysis by Emergen Research. Technological improvement in aircraft braking component, such as use of carbon

versus steel, and increase in operations in the commercial aircraft industry are major factors driving market revenue growth. Aircraft braking system plays a vital role in aircraft handling operations such as takeoff, landing, and taxiing, while the aircraft is on ground. In the middle of 1980s, Safran Landing Systems introduced carbon brakes to the commercial aviation sector on

airplanes (it was Messier-Bugatti- Dowty at the time).

According to a recent analysis, carbon brakes are easily retrofittable into all current commercial and military aircraft models.

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Aircraft Braking System Market Size – USD 10.90 Billion in 2021, Market Growth – at a CAGR of 3.6%, Market Trends – Technological improvement in aircraft braking component”

*Emergen Research*

According to Emergen Market, the Aircraft Braking System Market is expected to showcase remarkable growth during the forecast period. The report includes a detailed study of the Aircraft Braking System market size, market trends, prime market players, sales analysis, major driving factors, and prime investment pockets. The global Aircraft Braking System Market report covers an overview of the market

and outlines market definition and scope. The ongoing technological developments and surge in demand have an influential effect on the market growth. Furthermore, the report provides a



quantitative and qualitative analysis of the Aircraft Braking System Market, outlines the pain point analysis, value chain analysis, and key regulations.

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The reports cover key developments in the Aircraft Braking System market as organic and inorganic growth strategies. Various companies are focusing on organic growth strategies such as product launches, product approvals and others such as patents and events. Inorganic growth strategies activities witnessed in the market were acquisitions, partnerships and collaborations. These activities have paved way for expansion of business and customer base of market players. The market payers from Aircraft Braking System market are anticipated to lucrative growth opportunities in the future with the rising demand for Aircraft Braking System in the global market. The market is expected to grow at a significant CAGR during the forecast period.

Aircraft Braking System Market: Analysis by focusing on Competitive landscape and Key Developments

Safran, Honeywell International, Inc., Meggitt PLC, Collins Aerospace, Beringer Aero, Jay-Em Aerospace, Grove Aircraft Braking system Systems Inc., Parker-Hannifin Corp., Crane Holdings, Co., and Matco MFG.

Access the full study findings here: <https://www.emergenresearch.com/industry-report/aircraft-braking-system-market>

key findings from the report suggest

On 22 June 2022, Honeywell and TP Aerospace, a major aftermarket supplier of wheels and brakes, collaborated to help the charity organization Orbis International and its Flying Eye Hospital provide eye care McDonnell Douglas MD-10 aircraft, Honeywell, and TP Aerospace will jointly supply wheels and brake material to support continuous maintenance services of Orbis Flying Eye Hospital. Modern teaching facilities, such as an operating room, a classroom, and pre- and post-operative rooms, are all included in the hospital.

The actuators segment is expected to lead in terms of revenue share in the global market over the forecast period. Using actuators has a number of advantages and serve a crucial but undervalued purpose. A brake actuator is the piece of equipment that converts compressed air force in air reservoir into a mechanical force that activates the brake. Without the actuator, air brakes would not be able to operate, however air brake actuators and systems, are developing. New long-stroke air brakes need modifications to existing actuator designs and more modifications will be required as new air disc braking systems enter the market. Development of long-stroke air brakes has led to changes in actuators. Different varieties of actuators are available, including those for 3-in. long-stroke, 2.5-in. brakes, and regular stroke.

The report further divides the Aircraft Braking System market into key segments such as types, applications, end-user industries, technologies, and key regions of the market. The report also sheds light on the segment and region exhibiting promising growth in the Aircraft Braking System market.

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For the purpose of this report, Emergen Research has segmented the global aircraft braking system market based on component, actuation, aircraft type, and end-use, and region:

Component Outlook (Revenue, USD Million; 2019–2030)

Wheels

Brake Discs

Brake Housing

Valves

Actuators

Accumulator

Electronics

Actuation Outlook (Revenue, USD Million; 2019–2030)

Power Brake

Boosted Brake

Independent Brake

Aircraft Type Outlook (Revenue, USD Million; 2019–2030)

Fixed Wing

Commercial Aviation

Narrow Body Aircraft (NBA)

Wide Body Aircraft (WBA)

Regional Transport Aircraft (RTA)

Business Jet & General Aviation

Business Jet

Light Aircraft

Military Aviation

Fighter Aircraft

Transport Aircraft

Special Mission Aircraft

Rotary Wing

Commercial Helicopter

Military Helicopter

Unmanned Aerial Vehicles

Fixed Wing UAVs

Fixed Wing Hybrid Vehicle Take-Off and Landing (VTOL) UAVs

Rotary Wing UAVs

End-Use Outlook (Revenue, USD Million; 2019–2030)

OEM

Aftermarket

A thorough analysis of every segment helps to make strategic decisions and make profitable investments in the future. Furthermore, it helps market players to gain a competitive edge. The Aircraft Braking System Market analysis of segment and sub-segment is offered in graphical and tabular formats. This study is vital to understanding the highest revenue-generating and fast-growing

growing segments of the market. The global Aircraft Braking System Market report offers a thorough study of the major market players that are currently dominating the industry. The report includes the production, sales, and revenue analysis of these companies. These companies have adopted various business strategies such as new product launches, mergers & acquisitions, partnerships, and collaborations to maintain market position.

How will this Report Benefit you?

A 250-page report from Emergen Research includes 194 tables and 189 charts and graphics. Anyone in need of commercial, in-depth assessments for the global Aircraft Braking System market, as well as comprehensive market segment analysis, can benefit from our new study. You can assess the whole regional and global market for Aircraft Braking System with the aid of our recent study. To increase market share, obtain financial analysis of the whole market and its various segments. We think there are significant prospects in this industry for rapidly expanding energy storage technology. Look at how you may utilise the current and potential revenue-generating prospects in this sector. The research will also assist you in making better strategic decisions, enabling you to build growth strategies, strengthen competitor analysis, and increase business productivity.

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