

The Aircraft Hydraulic Actuator Market Is Projected to Grow Rapidly at a 5.9% CAGR Through 2030

The Business Research Company's Aircraft Hydraulic Actuator Global Market Report 2026 – Market Size, Trends, And Forecast 2026-2035

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/EINPresswire.com/ -- The [aircraft hydraulic actuator market](#) has witnessed substantial growth recently, driven by advancements in aviation technology and increasing demand for efficient flight systems. As the aerospace industry evolves, these actuators play a crucial role in ensuring the performance and safety of modern aircraft. Let's explore the market's current size, key growth drivers, regional outlook, and the trends shaping its future.

Projected Market Size and Growth Trajectory in the Aircraft Hydraulic Actuator Market

The aircraft hydraulic actuator market is poised for steady expansion over the coming years. It is set to grow from \$2.84 billion in 2025 to \$3 billion in 2026, reflecting a compound annual growth rate (CAGR) of 5.6%. Historically, this growth has been fueled by rising aircraft production, increased demand for dependable flight control systems, an expanding aircraft fleet, and widespread adoption of hydraulic flight control technologies. Looking ahead, the market is expected to reach \$3.77 billion by 2030, driven by a slightly higher CAGR of 5.9%. Contributing to this forecast are factors such as heightened demand for lightweight aircraft parts, greater use of electrohydrostatic actuation systems, and a growing need for actuators that offer high performance and precision. Additionally, trends like compact actuator designs and a focus on

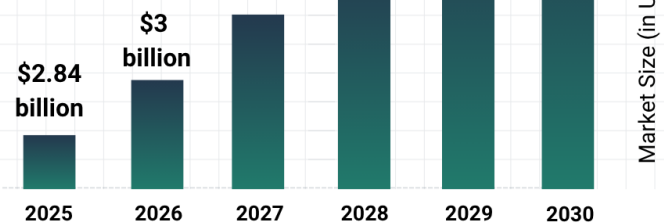
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Aircraft Hydraulic Actuator Market Report 2026



CAGR 2026 - 2030
5.9%



Aircraft Hydraulic Actuator Market analysis

reliability and durability are gaining momentum during this period.

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Understanding Aircraft Hydraulic Actuators and Their Functionality

Aircraft hydraulic actuators are specialized mechanical components that convert hydraulic pressure into controlled mechanical motion, essential for operating various aircraft systems. By utilizing pressurized hydraulic fluid, these devices deliver precise force and movement required for critical functions such as flight control, landing gear operation, and brake systems. They are engineered to maintain high power density, accuracy, and durability, performing reliably even under the demanding conditions experienced in aerospace environments.

The Role of Commercial Aircraft Deliveries in Market Growth

One of the primary factors boosting the aircraft hydraulic actuator market is the steady rise in commercial aircraft deliveries worldwide. This term refers to the number of newly produced aircraft handed over by manufacturers to airlines and other operators for use. As global air travel demand grows, airlines are expanding and updating their fleets, which in turn increases the need for hydraulic actuators since every new aircraft is equipped with multiple such devices for essential operations. For instance, Airbus SE reported delivering 735 commercial aircraft in 2023, marking an 11% increase compared to 2022. This upward trend in deliveries is a significant driver behind the expanding market for aircraft hydraulic actuators.

View the full aircraft hydraulic actuator market report:

https://www.thebusinessresearchcompany.com/report/aircraft-hydraulic-actuator-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Oct_PR

Regional Market Insights and Growth Outlook

In 2025, North America held the largest share of the aircraft hydraulic actuator market, reflecting its strong aerospace sector and advanced manufacturing capabilities. However, the Asia-Pacific region is expected to experience the fastest growth over the forecast period. This rise is attributed to expanding aviation activities, increasing aircraft production, and developing aerospace infrastructure in countries within this region. The market analysis also encompasses other key regions including South East Asia, Western Europe, Eastern Europe, South America, the Middle East, and Africa, offering a comprehensive perspective on global market dynamics.

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- Company scoring matrix graphics and tables

- Excel-based forecasting dashboards
- Market hotspots infographics
- Key technologies and future trend analysis
- Updated graphics and tables

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