

Aircraft Seat Actuation System Market by Type (Electromechanical, Pneumatic, Hydraulic), End User (OEM, Aftermarket), Aircraft Type, Seat Class, Component, and Region - Global Forecast to 2025

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Abstracts

The global aircraft seat actuation system market size is projected to grow from USD 496 million in 2020 to USD 763 million by 2025, at a CAGR of 9.0% from 2020 to 2025. The market is driven by various factors, such as increase in demand for premium economy seats and maintenance & retrofitting of existing aircraft.

The aircraft seat actuation system market includes major players Astronics Corporation (US), ITT Inc. (US), Crane Co. (US), Collins Aerospace (US), and B?hler Motor GmbH (Germany). These players have spread their business across various countries includes North America, Europe, Asia Pacific, Middle East, Africa, and Latin America. COVID-19 has impacted their businesses as well. Industry experts believe that COVID-19 could affect aircraft seat actuation system production and services by 7–10% globally in 2020.

“Electromechanical: The largest segment of the aircraft seat actuation system market, by type. “

The electromechanical segment is expected to be the largest market by value. The growth of the electromechanical segment of the aircraft seat actuation system market can be attributed to the application of electromechanical actuation system for both linear and rotary mechanism.

“OEM: The fastest-growing segment of the aircraft seat actuation system market, by end user. “

Based on end user, the OEM segment is projected to be the highest CAGR rate for the aircraft seat actuation system market during the forecast period. The growth of the OEM segment of the aircraft seat actuation system market can be attributed to the increased demand for customized aircraft that are fitted with various components as retrofitting existing aircraft is a cumbersome process for airlines.

“Rotary wing: The fastest-growing segment of the aircraft seat actuation system market, by aircraft type. “

Based on the aircraft type, the rotary wing segment is projected to be the highest CAGR rate for the aircraft seat actuation system market during the forecast period. The rotary wing segment includes only helicopters. Over the past few years, countries such as the US, France, Russia, and Italy have made considerable investments in the commercial sector. Russian helicopters have been focusing to promote its chopper Ansat for the civilian market in India. In addition, the increase in government budgets for VIP/VVIP transport has enabled the procurement of new aircraft, including helicopters, which is expected to drive the rotary wing segment.

“First class and economy class: The fastest-growing segment of the aircraft seat actuation system market, by seat class. “

Based on the seat class, the first class and economy class segments are projected to grow at the highest CAGR rate for the aircraft seat actuation system market during the forecast period. First class seats are one of the most expensive classes among all the classes of seats that airlines provide. The first class includes large reclining seats with more legroom and width than other classes to suites with a fully reclining seat, workstation, and an entertainment system surrounded by privacy dividers. Hence, increasing demand of IFEC systems drives this segment. High demand for economy class seats is witnessed with the growth of LCC aircraft. LCCs provide air travel at a minimum cost, as they do not have meal services included in the ticket price.

“Passenger control unit: The fastest-growing segment of the aircraft seat actuation system market, by component. “

Based on component, the passenger control unit segment are projected to grow at the highest CAGR rate for the aircraft seat actuation system market during the forecast period. The growth of the passenger control unit segment of the aircraft seat actuation system market can be attributed to the retrofitting of existing aircraft.

“North America: The largest contributing region in the aircraft seat actuation system market.”

North America is projected to be the largest regional share for the aircraft seat actuation system market during the forecast period. The key factor responsible for North America, leading the aircraft seat actuation system market owing to the rapid growth of the technologically advanced seating system in the region. The increasing use of technology in aircraft presents several opportunities for aircraft seating technology manufacturers.

Leading aircraft manufacturers, such as The Boeing Company and Bombardier, and major aircraft system and component manufacturers, such as Collins Aerospace, Astronics Corporation, ITT Inc., and Crane Co. are headquartered in North America. Some of the largest commercial airlines (based on fleet size), such as American Airlines Group, Delta Air Lines, Inc., and United Airlines, are also headquartered in the region.

Breakdown of primaries

The study contains insights from various industry experts, ranging from component suppliers to Tier 1 companies and OEMs. The break-up of the primaries is as follows:

By Company Type: Tier 1–49%; Tier 2–37%; and Tier 3–14%

By Designation: C Level–55%; Directors–27%; and Others–18%

By Region: North America–55%; Europe–27%; Asia Pacific–9%; and Rest of the World–9%

Astronics Corporation (US), ITT Inc. (US), Crane Co. (US), Collins Aerospace (US), and B?hler Motor GmbH (Germany) are some of the leading players operating in the aircraft seat actuation system market report.

Research Coverage

The study covers the aircraft seat actuation system market across various segments and subsegments. It aims at estimating the size and growth potential of this market across different segments based on type, end user, aircraft type, seat class, component, and region. This study also includes an in-depth competitive analysis of the key players

in the market, along with their company profiles, key observations related to their product and business offerings, recent developments undertaken by them, and key market strategies adopted by them.

Reasons to Buy this Report

This report is expected to help market leaders/new entrants with information on the closest approximations of the revenue numbers for the overall Aircraft Seat Actuation System Market and its segments. This study is also expected to provide region wise information about the end use, and wherein aircraft seat actuation system is used. This report aims at helping the stakeholders understand the competitive landscape of the market, gain insights to improve the position of their businesses, and plan suitable go-to-market strategies. This report is also expected to help them understand the pulse of the market and provide them with information on key drivers, restraints, challenges, and opportunities influencing the growth of the market.

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*Details on Business Overview, Products Offered, Recent Developments, SWOT Analysis, MnM View might not be captured in case of unlisted companies.

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