

Europe Aircraft Ignition System Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - by Type (Electric Ignition and Magneto Ignition), Component (Ignition Leads, Igniters, Spark Plugs, Exciters, and Others), and Engine Type (Turboprop Engine, Turbofan Engine, Turbojet Engine, and Piston Engine)

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Report description:

The Europe aircraft ignition system market is expected to grow from US\$ 115.62 million in 2022 to US\$ 162.43 million by 2028. It is estimated to grow at a CAGR of 5.8% from 2022 to 2028.

Growing Aircraft Production is Driving the Europe Aircraft Ignition System Market

Commercial airlines experienced a significant rise in the annual air passenger volume until early 2020. The aircraft manufacturing industry witnessed constant pressure from the commercial aviation sector to deliver the required volume of aircraft fleet of various models to accommodate more travelers. The growing demand for aircraft models among the commercial airlines is attributed to the increasing number of low-cost carriers (LCCs) and fleet expansion strategies adopted by full-service carriers. Aircraft manufacturers, such as Airbus and Boeing, are receiving increasing order volumes and adding a substantial number of LCCs to their fleets. Currently, the demand for wide-body and narrow-body aircraft fleet is high. However, the inclination toward long-range, narrow-body type is increasing as most commercial aviation companies are focusing on enlarging fleet size and lowering operational costs. The demand for charter operations is growing across different countries. Charter operators are constantly expanding their routes and adding new aircraft models to their fleets due to growing need for non-scheduled business travel. This bolstered the demand for business jets and turboprops across the region. Besides, the demand for light-sport and trainer aircraft remained high. The rising interest of millennials in aircraft pilot training is also propelling the demand for general aviation aircraft deliveries across different countries. The aircraft engine manufacturers are manufacturing next-generation engines that are compatible with the electric ignition system and provide better spark to power the engine even at low speed.

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Also, the reduced emission due to the system makes it environment friendly, in turn, leading to increased production. It increases the engine's efficiency and makes it fuel-efficient compared to magneto ignition system. Thus, the growing production of aircraft and engines is driving the Europe aircraft ignition system market growth.

Europe Aircraft Ignition System Market Overview

The aircraft ignition system market in Europe is segmented into Germany, France, Italy, the UK, Russia, and the Rest of Europe. The region has one of the world's leading aviation sectors, which signifies the rise in demand for commercial aircraft across the region. Several European countries spend significantly high amounts on military reinforcement, which indicates high demand for military aircraft. A few of the major aircraft manufacturers present in the region include Airbus, Leonardo S.p.A, and Saab AB. Airbus delivered 611 units of commercial aircraft in 2021 compared to 566 units in 2020. An increase in aircraft deliveries by these companies every year is adding to the demand for aircraft engines. The region also has significant presence of engine manufacturers such as Safran SA, Rolls Royce plc, and MTU Aero Engines AG. Safran SA, in July 2022, announced the opening of three aerospace plants, along with plans to set up an engine MRO plant in 2025. Such activities by the abovementioned companies to expand their product portfolios and geographic presence would bolster the engine production volume by companies, thereby resulting in a high demand for engine components, including ignition systems. The aircraft ignition system market players operating in Europe include Meggitt (UK) Ltd. and PBS Group, a. s. These companies engage in the development of new products and participation in global aerospace trade fairs. For instance, PBS Group, a. s., in June 2022, participated in the Eurosatory 2022, an international trade fair, to present its turbojet engines. Presentation of their products in global events is expected to offer future opportunities to the companies in terms of both engine and engine part manufacturing. These factors are expected to drive the growth of the Europe aircraft ignition system market during the forecast period.

Europe Aircraft Ignition System Market Revenue and Forecast to 2028 (US\$ Million)

Europe Aircraft Ignition System Market Segmentation

The Europe aircraft ignition system market is segmented based on component, type, engine type, and country.

Based on component, the Europe aircraft ignition system market is segmented into ignition leads, igniters, spark plugs, exciters, and others. The spark plugs segment held the largest market share in 2022.

Based on type, the Europe aircraft ignition system market is bifurcated into electric ignition and magneto ignition. The electric ignition segment held a larger market share in 2022.

Based on engine type, the Europe aircraft ignition system market is segmented into turboprop engine, turbofan engine, turbojet engine, and piston engine. The turbofan engine segment held the largest market share in 2022.

Based on country, the Europe aircraft ignition system market has been categorized into the UK, Germany, France, Italy, Russia, and the Rest of Europe. Our regional analysis states that France dominated the market in 2022.

Champion Aerospace Inc, Continental Aerospace Technologies Inc, FADEC International LLC, Kelly Aerospace Inc, PBS Group AS, Sonex LLC, Surefly Partners Ltd, Tempest Aero Group LLC, and Unison Industries LLC are the leading companies operating in the Europe aircraft ignition system market.

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