

South America 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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Abstracts

The South America aircraft ignition system market is expected to grow from US\$ 24.18 million in 2022 to US\$ 27.97 million by 2028. It is estimated to grow at a CAGR of 2.5% from 2022 to 2028.

Product Development and Expansion of Distribution Channels is Fueling the South America Aircraft Ignition System Market

The aviation industry is transforming by adding new and innovative products to its portfolio. Stakeholders across the aviation industry continuously invest in the R&D to introduce robust solutions for simplifying industrial operations. Aircraft engine manufacturers are developing next-generation, fuel-efficient engines along with advanced and compatible digital ignition systems and can improve the overall aircraft performance. In July 2019, Lycoming Engines introduced the Lycoming Electronic Ignition System (EIS). The system is the replacement for magnetos, providing easy installation; engine start ability; and improved safety, durability, and performance. The demand for ignition systems is increasing as the market vendors are also expanding their distribution channels. A few of the product developments and partnerships regarding the expansion of distribution channels haven't taken place in recent years. For instance, In July 2022, Champion Aerospace announced an exclusive distribution

agreement with S3 AeroDefense. Under this agreement, S3 AeroDefense will be the distributor of their Turbine Ignition line of products. Thus, the development of ignition systems, expansion of distribution channels, and high investment from manufacturers across the region are projected to drive the growth of aircraft ignition system market.

South America Aircraft Ignition System Market Overview

The South America aircraft ignition system market is bifurcated into Brazil and the Rest of South America. Embraer, a prominent aircraft manufacturer, is headquartered in Brazil. Over the years, the company has increased its production of several aircraft models such as E170, E175, E190, E195, E190-E2, and E195-E2. According to the company's order book as of Q2 2022, it has delivered 1,688 aircraft out of the order received for the delivery of 2,000. With such orders, the need for engine components, such as cylinders, vacuum pumps, carburetors, and ignition systems, is also on the rise in the region. Several engine MRO service providers are operating in South America; a few of these include GKN Aerospace Services Limited, Drayton Aerospace, and MTU Aero Engines AG. MTU Aero Engines AG in November 2022 signed a contract with Gulf Air to offer MRO services for its A321neo fleet's V2500 Engines. Such strategic initiatives by these companies to expand their geographic reach and bolster their clientele are further expected to add to the demand for aircraft parts, including engines and their subparts, thereby contributing to the growth of the South America aircraft ignition system market.

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

South America Aircraft Ignition System Market Segmentation

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

Based on component, the South America 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 South America 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 South America 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 South America aircraft ignition system market has been categorized into Brazil and the Rest of South America. Our regional analysis states that Brazil dominated the market in 2022.

Champion Aerospace Inc, Continental Aerospace Technologies Inc, Kelly Aerospace Inc, Sonex LLC, Surefly Partners Ltd, and Tempest Aero Group LLC are the leading companies operating in the South America aircraft ignition system market.

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