

Asia Pacific 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)

Market Report | 2023-02-13 | 113 pages | The Insight Partners

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- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

Report description:

The Asia Pacific aircraft ignition system market is expected to grow from US\$ 123.08 million in 2022 to US\$ 183.51 million by 2028. It is estimated to grow at a CAGR of 6.9% from 2022 to 2028.

Product Development and Expansion of Distribution Channels is Fueling the Asia Pacific 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 Asia Pacific aircraft ignition system market.

Asia Pacific Aircraft Ignition System Market Overview

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The Asia Pacific aircraft ignition system market is segmented into Australia, China, India, Japan, South Korea, and the Rest of Asia Pacific. Over the years, Asia Pacific has experienced significant growth in the aerospace & defense industry, which has directly triggered the demand for both commercial and military aircraft. Aviation Industry Corporation of China (AVIC), Hindustan Aerospace Limited (HAL), Kawasaki Aerospace, and Korean Aerospace Industries (KAI) are among the aircraft manufacturers in Asia Pacific that have upscaled their production levels over the years. Aero Engine Corporation of China, Japanese Aero Engine Corporation, and other key engine manufacturers are generating a high demand for aircraft ignition systems in Asia Pacific. A few of the engine MRO service providers in Asia Pacific include Hong Kong Aircraft Engineering Company Limited, AIR INDIA, SIA Engineering Company, Singapore Aero Engine Services Private Limited (SAESL), and Asia Pacific Aerospace (APA) Pty Ltd. According to various MRO associations, the collective spending on engine MRO services in the region grew from US\$ 5.1 billion in 2020 to 6.1 billion in 2021; this expenditure is further expected to reach US\$ 12.8 billion by 2032. Such strategic initiatives by engine MRO market players across the region would offer lucrative business opportunities to global and regional aircraft ignition system manufacturers. Asia Pacific is home to ignition system manufacturers such as Ningbo Marshal Auto Parts Limited, ZTSP, Tianjin Aviation Electromechanical Company Ltd, and Yokogawa Denshikiki Co.

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

Asia Pacific Aircraft Ignition System Market Segmentation

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

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

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

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

Based on country, the Asia Pacific aircraft ignition system market has been categorized into China, India, Japan, South Korea, Australia, and the Rest of Asia Pacific. Our regional analysis states that China dominated the Asia Pacific aircraft ignition system market share in 2022.

Champion Aerospace Inc, Continental Aerospace Technologies Inc, 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 Asia Pacific aircraft ignition system market.

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