

# **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)**

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## **Abstracts**

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

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.

## Contents

### **1. INTRODUCTION**

- 1.1 Study Scope
- 1.2 The Insight Partners Research Report Guidance
- 1.3 Market Segmentation

### **2. KEY TAKEAWAYS**

### **3. RESEARCH METHODOLOGY**

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

### **4. APAC AIRCRAFT IGNITION SYSTEM MARKET LANDSCAPE**

- 4.1 Market Overview
- 4.2 Porter's Five Forces Analysis
  - 4.2.1 Bargaining Power of Buyers
  - 4.2.2 Bargaining Power of Suppliers
  - 4.2.3 Threat to New Entrants
  - 4.2.4 Threat to Substitutes
  - 4.2.5 Competitive Rivalry
- 4.3 Ecosystem Analysis
- 4.4 Expert Opinion

### **5. APAC AIRCRAFT IGNITION SYSTEM MARKET - KEY MARKET DYNAMICS**

- 5.1 Market Drivers
  - 5.1.1 Growing Aircraft Production
  - 5.1.2 Growing Adoption of Fully Authority Digital Engine Control (FADEC) systems
- 5.2 Market Restraints
  - 5.2.1 Discontinuation of Quadjet Production
- 5.3 Market Opportunities
  - 5.3.1 Future Engine Orders to Propel Ignition System Demand
- 5.4 Future Trends

5.4.1 Product Development and Expansion of Distribution Channels

5.5 Impact Analysis of Drivers and Restraints

## **6. AIRCRAFT IGNITION SYSTEM MARKET – APAC ANALYSIS**

6.1 APAC Aircraft Ignition System Market Overview

6.2 APAC Aircraft Ignition System Market Forecast and Analysis

## **7. APAC AIRCRAFT IGNITION SYSTEM MARKET ANALYSIS – BY COMPONENT**

7.1 Overview

7.2 APAC Aircraft Ignition System Market, by Component (2021 & 2028)

7.3 Ignition Leads

7.3.1 Overview

7.3.2 Ignition Leads: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

7.4 Igniters

7.4.1 Overview

7.4.2 Igniters: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

7.5 Spark Plugs

7.5.1 Overview

7.5.2 Spark Plugs: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

7.6 Exciters

7.6.1 Overview

7.6.2 Exciters: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

7.7 Others

7.7.1 Overview

7.7.2 Others: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

## **8. APAC AIRCRAFT IGNITION SYSTEM MARKET ANALYSIS – BY TYPE**

8.1 Overview

8.2 APAC Aircraft Ignition System Market, by Type (2021 & 2028)

8.3 Electric Ignition

8.3.1 Overview

8.3.2 Electric Ignition: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

8.4 Magneto Ignition

8.4.1 Overview

8.4.2 Magneto Ignition: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

## **9. APAC AIRCRAFT IGNITION SYSTEM MARKET ANALYSIS – BY ENGINE TYPE**

9.1 Overview

9.2 APAC Aircraft Ignition System Market, by Engine Type (2021 & 2028)

9.3 Turboprop Engine

9.3.1 Overview

9.3.2 Turboprop Engine: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

9.4 Turbofan Engine

9.4.1 Overview

9.4.2 Turbofan Engine: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

9.5 Turbojet Engine

9.5.1 Overview

9.5.2 Turbojet Engine: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

9.6 Piston Engine

9.6.1 Overview

9.6.2 Piston Engine: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

## **10. APAC AIRCRAFT IGNITION SYSTEM MARKET – COUNTRY ANALYSIS**

10.1 Overview

10.1.1 APAC: Aircraft Ignition System Market, by Key Country

10.1.1.1 Australia: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

10.1.1.1.1 Australia: Aircraft Ignition System Market, by Type

10.1.1.1.2 Australia: Aircraft Ignition System Market, by Component

10.1.1.1.3 Australia: Aircraft Ignition System Market, by Engine Type

10.1.1.2 China: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

- 10.1.1.2.1 China: Aircraft Ignition System Market, by Type
- 10.1.1.2.2 China: Aircraft Ignition System Market, by Component
- 10.1.1.2.3 China: Aircraft Ignition System Market, by Engine Type
- 10.1.1.3 India: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)
  - 10.1.1.3.1 India: Aircraft Ignition System Market, by Type
  - 10.1.1.3.2 India: Aircraft Ignition System Market, by Component
  - 10.1.1.3.3 India: Aircraft Ignition System Market, by Engine Type
- 10.1.1.4 Japan: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)
  - 10.1.1.4.1 Japan: Aircraft Ignition System Market, by Type
  - 10.1.1.4.2 Japan: Aircraft Ignition System Market, by Component
  - 10.1.1.4.3 Japan: Aircraft Ignition System Market, by Engine Type
- 10.1.1.5 South Korea: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)
  - 10.1.1.5.1 South Korea: Aircraft Ignition System Market, by Type
  - 10.1.1.5.2 South Korea: Aircraft Ignition System Market, by Component
  - 10.1.1.5.3 South Korea: Aircraft Ignition System Market, by Engine Type
- 10.1.1.6 Rest of APAC: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)
  - 10.1.1.6.1 Rest of APAC: Aircraft Ignition System Market, by Type
  - 10.1.1.6.2 Rest of APAC: Aircraft Ignition System Market, by Component
  - 10.1.1.6.3 Rest of APAC: Aircraft Ignition System Market, by Engine Type

## **11. INDUSTRY LANDSCAPE**

- 11.1 Overview
- 11.2 Market Initiative
- 11.3 New Product Development

## **12. COMPANY PROFILES**

- 12.1 Sonex LLC
  - 12.1.1 Key Facts
  - 12.1.2 Business Description
  - 12.1.3 Products and Services
  - 12.1.4 Financial Overview
  - 12.1.5 SWOT Analysis
  - 12.1.6 Key Developments

## 12.2 Champion Aerospace Inc

### 12.2.1 Key Facts

### 12.2.2 Business Description

### 12.2.3 Products and Services

### 12.2.4 Financial Overview

### 12.2.5 SWOT Analysis

### 12.2.6 Key Developments

## 12.3 PBS Group AS

### 12.3.1 Key Facts

### 12.3.2 Business Description

### 12.3.3 Products and Services

### 12.3.4 Financial Overview

### 12.3.5 SWOT Analysis

### 12.3.6 Key Developments

## 12.4 Tempest Aero Group LLC

### 12.4.1 Key Facts

### 12.4.2 Business Description

### 12.4.3 Products and Services

### 12.4.4 Financial Overview

### 12.4.5 SWOT Analysis

### 12.4.6 Key Developments

## 12.5 Surefly Partners Ltd

### 12.5.1 Key Facts

### 12.5.2 Business Description

### 12.5.3 Products and Services

### 12.5.4 Financial Overview

### 12.5.5 SWOT Analysis

### 12.5.6 Key Developments

## 12.6 Unison Industries LLC

### 12.6.1 Key Facts

### 12.6.2 Business Description

### 12.6.3 Products and Services

### 12.6.4 Financial Overview

### 12.6.5 SWOT Analysis

### 12.6.6 Key Developments

## 12.7 Kelly Aerospace Inc

### 12.7.1 Key Facts

### 12.7.2 Business Description

### 12.7.3 Products and Services



- 12.7.4 Financial Overview
- 12.7.5 SWOT Analysis
- 12.7.6 Key Developments
- 12.8 Continental Aerospace Technologies Inc
- 12.8.1 Key Facts
- 12.8.2 Business Description
- 12.8.3 Products and Services
- 12.8.4 Financial Overview
- 12.8.5 SWOT Analysis
- 12.8.6 Key Developments

## **13. APPENDIX**

- 13.1 About The Insight Partners
- 13.2 Word Index

## List Of Tables

### LIST OF TABLES

Table 1. APAC Aircraft Ignition System Market, Revenue and Forecast, 2019–2028 (US\$ Million)

Table 2. Australia: Aircraft Ignition System Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 3. Australia: Aircraft Ignition System Market, by Component – Revenue and Forecast to 2028 (US\$ Million)

Table 4. Australia: Aircraft Ignition System Market, by Engine Type – Revenue and Forecast to 2028 (US\$ Million)

Table 5. China: Aircraft Ignition System Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 6. China: Aircraft Ignition System Market, by Component – Revenue and Forecast to 2028 (US\$ Million)

Table 7. China: Aircraft Ignition System Market, by Engine Type – Revenue and Forecast to 2028 (US\$ Million)

Table 8. India: Aircraft Ignition System Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 9. India: Aircraft Ignition System Market, by Component – Revenue and Forecast to 2028 (US\$ Million)

Table 10. India: Aircraft Ignition System Market, by Engine Type – Revenue and Forecast to 2028 (US\$ Million)

Table 11. Japan: Aircraft Ignition System Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 12. Japan: Aircraft Ignition System Market, by Component – Revenue and Forecast to 2028 (US\$ Million)

Table 13. Japan: Aircraft Ignition System Market, by Engine Type – Revenue and Forecast to 2028 (US\$ Million)

Table 14. South Korea: Aircraft Ignition System Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 15. South Korea: Aircraft Ignition System Market, by Component – Revenue and Forecast to 2028 (US\$ Million)

Table 16. South Korea: Aircraft Ignition System Market, by Engine Type – Revenue and Forecast to 2028 (US\$ Million)

Table 17. Rest of APAC: Aircraft Ignition System Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 18. Rest of APAC: Aircraft Ignition System Market, by Component – Revenue and Forecast to 2028 (US\$ Million)

Table 19. Rest of APAC: Aircraft Ignition System Market, by Engine Type – Revenue and Forecast to 2028 (US\$ Million)

Table 20. List of Abbreviation

## List Of Figures

### LIST OF FIGURES

- Figure 1. APAC Aircraft Ignition System Market Segmentation
- Figure 2. APAC Aircraft Ignition System Market Segmentation – Country
- Figure 3. APAC Aircraft Ignition System Market Overview
- Figure 4. APAC Aircraft Ignition System Market, by Component
- Figure 5. APAC Aircraft Ignition System Market, by Country
- Figure 6. Porter's Five Forces Analysis
- Figure 7. APAC Aircraft Ignition System Market: Ecosystem Analysis
- Figure 8. Expert Opinion
- Figure 9. APAC Aircraft Ignition System Market: Impact Analysis of Drivers and Restraints
- Figure 10. APAC Aircraft Ignition System Market, Forecast and Analysis (US\$ Million)
- Figure 11. APAC Aircraft Ignition System Market Revenue Share, by Component (2021 & 2028)
- Figure 12. Ignition Leads: APAC Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 13. Igniters: APAC Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 14. Spark Plugs: APAC Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 15. Exciters: APAC Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 16. Others: APAC Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 17. APAC Aircraft Ignition System Market Revenue Share, by Type (2021 & 2028)
- Figure 18. Electric Ignition: APAC Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 19. Magneto Ignition: APAC Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 20. APAC Aircraft Ignition System Market Revenue Share, by Engine Type (2021 & 2028)
- Figure 21. Turboprop Engine: APAC Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 22. Turbofan Engine: APAC Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 23. Turbojet Engine: APAC Aircraft Ignition System Market – Revenue and

Forecast to 2028 (US\$ Million)

Figure 24. Piston Engine: APAC Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 25. APAC: Aircraft Ignition System Market, by Key Country – Revenue (2021) (US\$ 'Million)

Figure 26. APAC: Aircraft Ignition System Market Revenue Share, by Key Country (2021 & 2028)

Figure 27. Australia: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 28. China: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 29. India: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 30. Japan: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 31. South Korea: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 32. Rest of APAC: Aircraft Ignition System Market – Revenue and Forecast to 2028 (US\$ Million)

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