

Auxiliary Power Unit Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented Type of APU (Gas Turbine APU, Diesel APU, Electric APU, Hybrid APU), By Power Output (Small APUs (under 10 kW), Medium APUs (10 kW to 50 kW), Large APUs (above 50 kW)) By Industry Vertical (Aviation, Marine, Military Vehicles, Commercial Vehicles, Off-Highway Vehicles) By Region, By Competition, 2018-2028

<https://marketpublishers.com/r/A35BF985DD91EN.html>

Date: November 2023

Pages: 180

Price: US\$ 4,900.00 (Single User License)

ID: A35BF985DD91EN

Abstracts

Global Auxiliary Power Unit market has experienced tremendous growth in recent years and is poised to maintain strong momentum through 2028. The market was valued at USD 2.26 billion in 2022 and is projected to register a compound annual growth rate of 3.96% during the forecast period.

The global Auxiliary Power Unit market has experienced substantial growth in recent years, driven by its widespread adoption across industries. Key sectors such as aviation, healthcare, retail, and manufacturing have recognized the significance of Auxiliary Power Unit solutions in developing precise systems to optimize business processes and improve outcomes. The implementation of stricter regulatory frameworks and a growing focus on productivity and efficiency have prompted organizations to make significant investments in advanced Auxiliary Power Unit technologies. Leading Auxiliary Power Unit providers in the market have introduced innovative offerings with capabilities such as multi-source data handling, collaborative workflow management, and intelligent project oversight, resulting in improved quality and scalability. The integration of technologies such as computer vision, natural language processing, and

mobile data collection has transformed the capabilities of Auxiliary Power Unit solutions, enabling automated assistance, real-time analytics, and insights generation for project progress monitoring. This allows businesses to ensure data quality, extract greater value from their data assets, and accelerate development cycles. Companies are actively engaging in partnerships with Auxiliary Power Unit specialists to develop customized solutions tailored to their specific data and use case requirements. Furthermore, the growing emphasis on data-driven decision making is creating new opportunities across various industry verticals. The Auxiliary Power Unit market is poised for sustained growth as digital transformation initiatives continue to drive investments in new capabilities globally. The market's ability to support systems through large-scale, high-quality training data will play a crucial role in shaping its long-term prospects..

Key Market Drivers

Increasing Demand for Energy-Efficient Solutions

The demand for energy-efficient solutions has been a major driver for the growth of the APU market. With the increasing focus on sustainability and environmental conservation, businesses across industries are actively seeking ways to reduce their carbon footprint and improve energy efficiency. APUs offer a viable solution by providing auxiliary power while minimizing fuel consumption and emissions. This has led to their widespread adoption in sectors such as aviation, transportation, and telecommunications, where energy efficiency is a key priority. APUs enable businesses to optimize their operations, reduce operating costs, and meet stringent environmental regulations.

Another factor driving the demand for energy-efficient APUs is the integration of advanced technologies. Manufacturers are incorporating innovative features such as regenerative braking, energy storage systems, and intelligent power management algorithms into APUs. These advancements enable the recovery and storage of energy that would otherwise be wasted, resulting in improved overall energy efficiency. Additionally, the integration of smart grid technologies allows APUs to interact with the power grid, optimizing power usage and reducing energy waste. The continuous development and integration of advanced technologies in APUs are expected to further enhance their energy efficiency and drive market growth.

Growing Need for Reliable Power Sources in Remote Locations

The need for reliable power sources in remote locations is another significant driver for the APU market. Many industries, such as oil and gas, mining, and construction, operate in remote and off-grid areas where access to a stable power supply is limited. APUs provide a reliable and independent power source, ensuring uninterrupted operations in these challenging environments. They can power essential equipment, machinery, and communication systems, enabling businesses to maintain productivity and safety standards. The ability of APUs to operate in extreme weather conditions and harsh environments makes them an ideal choice for industries operating in remote locations.

In addition to remote locations, APUs also serve as emergency power backup solutions. In critical facilities such as hospitals, data centers, and telecommunications infrastructure, a reliable power supply is essential to ensure uninterrupted operations. APUs act as backup power sources during grid failures or other emergencies, providing a seamless transition and preventing costly downtime. The increasing reliance on digital infrastructure and the growing importance of data-driven operations have further amplified the need for reliable power backup solutions, driving the demand for APUs in these sectors.

Rising Adoption of Electric and Hybrid Vehicles

The global shift towards electric and hybrid vehicles is a significant driver for the APU market. As governments and industries strive to reduce greenhouse gas emissions and combat climate change, there has been a rapid increase in the adoption of electric and hybrid vehicles. APUs play a crucial role in these vehicles by providing auxiliary power for various functions such as heating, cooling, and charging. They ensure the efficient operation of onboard systems while extending the range and enhancing the overall performance of electric and hybrid vehicles. The growing demand for electric and hybrid vehicles is expected to drive the demand for APUs in the automotive industry.

The adoption of electric and hybrid vehicles also necessitates the development of supporting infrastructure, including charging stations and power grids. APUs can be integrated into these infrastructure systems to provide backup power during peak demand or in areas with limited grid capacity. This ensures a reliable and uninterrupted charging experience for electric vehicle owners. The integration of APUs into charging infrastructure is crucial for the widespread adoption of electric vehicles, as it addresses concerns related to range anxiety and charging availability. The growing investment in electric vehicle infrastructure is expected to drive the demand for APUs in this segment.

The growth of the Auxiliary Power Unit market is driven by various factors, including the increasing demand for energy-efficient solutions, the growing need for reliable power sources in remote locations, and the rising adoption of electric and hybrid vehicles. These drivers highlight the importance of APUs in addressing energy efficiency, power generation in remote areas, and supporting the transition to electric mobility. As industries continue to prioritize sustainability, reliability, and efficiency, the demand for APUs is expected to further increase, driving market growth and innovation in the coming years.

Key Market Challenges

High Initial Cost of APUs

One of the primary challenges in the APU market is the high initial cost associated with APUs. The development, manufacturing, and installation of APUs require substantial capital investment. This cost is often passed on to end-users, making APUs an expensive proposition for businesses, especially small and medium-sized enterprises (SMEs). The high upfront cost can deter potential buyers from investing in APUs, particularly in industries with tight budgets or low-profit margins.

Calculating the return on investment (ROI) for APUs can be complex due to various factors such as fuel savings, maintenance costs, and the lifespan of the APU. While APUs offer long-term benefits such as reduced fuel consumption and increased operational efficiency, accurately quantifying these benefits and determining the payback period can be challenging. Businesses need to carefully evaluate the financial implications and potential savings associated with APUs to justify the initial investment. The lack of standardized methodologies for ROI calculation and the need for accurate data can further complicate the decision-making process.

To address the challenge of high initial costs, manufacturers and industry stakeholders are exploring various strategies. These include offering flexible financing options, leasing arrangements, and performance-based contracts. By providing alternative payment structures, businesses can mitigate the upfront financial burden and align the cost of APUs with the resulting benefits. Additionally, advancements in APU technology, such as improved fuel efficiency and longer lifespan, can help enhance the overall cost-effectiveness of APUs, making them more attractive to potential buyers.

Stringent Regulatory Compliance

Another significant challenge for the APU market is the need to comply with stringent environmental regulations and emissions standards. As governments worldwide strive to reduce carbon emissions and promote sustainability, industries are subject to increasingly strict regulations. APUs, like any other power generation equipment, must meet these regulations to ensure compliance. This includes adhering to emissions limits, noise regulations, and other environmental standards. Achieving compliance can be a complex and costly process, requiring manufacturers to invest in research and development to develop APUs that meet the required standards.

The APU market faces the challenge of navigating a complex landscape of regional and international regulations. Different countries and regions have their own specific emissions standards and environmental regulations, making it challenging for manufacturers to develop APUs that meet all requirements. Harmonization of standards across different jurisdictions would simplify the compliance process and reduce the burden on manufacturers. Collaborative efforts between industry stakeholders, regulatory bodies, and standardization organizations are essential to establish common standards and streamline compliance procedures.

Technological innovations play a crucial role in addressing the challenge of regulatory compliance. Manufacturers are investing in research and development to develop APUs that are more fuel-efficient, emit lower levels of pollutants, and meet the required environmental standards. This includes the integration of advanced emission control technologies, such as catalytic converters and particulate filters, into APUs. Additionally, the use of alternative fuels and the development of hybrid APUs can help reduce emissions and improve compliance. Continuous innovation and technological advancements are vital to ensure that APUs meet evolving regulatory requirements.

Conclusion:

The APU market faces challenges related to the high initial cost of APUs and the need for stringent regulatory compliance. The high upfront investment required for APUs can deter potential buyers, particularly SMEs. However, strategies such as flexible financing options and leasing arrangements can help mitigate this challenge. Stringent environmental regulations and emissions standards also pose a significant challenge, requiring manufacturers to invest in research and development to develop APUs that meet the required standards. Harmonization of standards and technological innovations are crucial in addressing this challenge. By understanding and addressing these challenges, the APU market can continue to grow and thrive, providing efficient and reliable power solutions across industries.

Key Market Trends

Rise of Sustainable and Eco-Friendly APUs:

One of the prominent trends in the APU market is the increasing focus on sustainability and eco-friendliness. As businesses and industries strive to reduce their carbon footprint and adopt greener practices, there is a growing demand for APUs that are environmentally conscious. Manufacturers are developing APUs that prioritize fuel efficiency, emissions reduction, and noise control. These sustainable APUs help businesses meet stringent environmental regulations, reduce their impact on the environment, and enhance their corporate social responsibility (CSR) initiatives.

To achieve sustainability goals, the APU market is witnessing a shift towards alternative fuels and energy sources. Manufacturers are exploring the use of biofuels, hydrogen fuel cells, and electric power systems as viable alternatives to traditional fossil fuels. These alternative energy sources offer reduced emissions and improved energy efficiency, making them attractive options for businesses seeking sustainable APUs. Additionally, the integration of renewable energy sources, such as solar and wind power, into APUs is gaining traction, enabling businesses to harness clean energy and reduce their reliance on conventional power sources.

Another aspect of sustainability in the APU market is the adoption of circular economy principles and recycling initiatives. Manufacturers are focusing on designing APUs with recyclable materials and components, enabling easier disassembly and recycling at the end of their lifecycle. This approach reduces waste generation and promotes resource conservation. Additionally, manufacturers are exploring remanufacturing and refurbishment programs to extend the lifespan of APUs, reducing the need for new production and minimizing environmental impact. The integration of circular economy practices in the APU market aligns with the broader sustainability goals of businesses and contributes to a more sustainable and efficient industry.

Integration of Advanced Technologies:

The integration of advanced technologies such as AI and ML is revolutionizing the APU market. AI-powered APUs can optimize power generation and consumption based on real-time data analysis, resulting in improved efficiency and performance. Machine learning algorithms can analyze historical data to predict power requirements, enabling APUs to operate in a more intelligent and proactive manner. AI and ML also facilitate

predictive maintenance, allowing businesses to identify potential issues before they escalate, reducing downtime and maintenance costs. The integration of AI and ML technologies in APUs enhances their capabilities, making them more reliable, efficient, and cost-effective.

The Internet of Things (IoT) is playing a significant role in transforming the APU market. IoT-enabled APUs can be connected to a network, allowing for remote monitoring, control, and diagnostics. Real-time data from APUs can be collected and analyzed, enabling businesses to optimize power usage, detect anomalies, and improve overall performance. IoT connectivity also facilitates predictive maintenance, as APUs can transmit data on performance metrics, fuel consumption, and operating conditions to maintenance teams. This enables proactive maintenance scheduling and reduces the risk of unexpected failures. The integration of IoT in APUs enhances operational efficiency, reduces costs, and improves the overall user experience.

The integration of advanced technologies in APUs enables the collection and analysis of vast amounts of data. Data analytics tools and techniques can process this data to generate valuable insights and actionable intelligence. Businesses can gain a deeper understanding of APU performance, fuel consumption patterns, and maintenance requirements. These insights can drive informed decision-making, optimize operations, and improve overall efficiency. Additionally, data analytics can help identify trends, patterns, and opportunities for further innovation and improvement in APUs. The ability to harness and leverage data through advanced analytics is a key trend in the APU market, enabling businesses to unlock new levels of performance and productivity.

Increasing Focus on Lightweight and Compact Designs:

In the APU market, there is a growing emphasis on lightweight and compact designs to improve fuel efficiency. Manufacturers are exploring innovative materials and design techniques to reduce the weight of APUs without compromising performance or reliability. Lightweight APUs require less fuel to operate, resulting in improved fuel efficiency and reduced emissions. This trend is particularly significant in industries such as aviation and automotive, where weight reduction plays a crucial role in achieving optimal performance and meeting regulatory requirements.

Compact designs are also gaining traction in the APU market, driven by the need to optimize space utilization. Businesses across industries are seeking APUs that can be seamlessly integrated into their existing infrastructure or equipment without occupying excessive space. Compact APUs enable efficient use of available space, allowing

businesses to maximize their operational capabilities. This trend is particularly relevant in sectors such as telecommunications, where space constraints are common, and efficient power solutions are essential.

As APUs become more compact and lightweight, efficient cooling and heat dissipation mechanisms are crucial to ensure optimal performance and reliability. Manufacturers are investing in advanced cooling technologies, such as improved heat sinks, thermal management systems, and airflow optimization, to address the challenges associated.

Segmental Insights

Type of APU Insights

In 2022, the Gas Turbine APU segment dominated the Auxiliary Power Unit (APU) market and is expected to maintain its dominance during the forecast period. Gas Turbine APUs have been widely adopted across various industries due to their high power output, reliability, and efficiency. These APUs utilize a gas turbine engine to generate power, which makes them suitable for applications that require a significant amount of power, such as commercial and military aircraft, as well as large-scale industrial operations.

The dominance of the Gas Turbine APU segment can be attributed to several factors. Firstly, gas turbine APUs offer a higher power-to-weight ratio compared to other types of APUs, making them ideal for applications where weight and space are critical factors. This advantage is particularly important in the aviation industry, where aircraft manufacturers and operators seek to maximize fuel efficiency and payload capacity.

Secondly, gas turbine APUs provide a reliable and independent power source, ensuring uninterrupted operations in critical situations. They are capable of delivering power even in extreme weather conditions and harsh environments, making them suitable for applications in remote locations, such as oil and gas exploration sites and military operations.

Furthermore, gas turbine APUs are known for their fuel efficiency, which is a key consideration for businesses aiming to reduce operational costs and environmental impact. These APUs can operate on a variety of fuels, including jet fuel, diesel, and natural gas, providing flexibility to users based on their specific requirements and fuel availability.

Looking ahead, the Gas Turbine APU segment is expected to maintain its dominance in the market during the forecast period. The increasing demand for air travel, growth in the aviation industry, and the need for reliable power sources in remote locations are expected to drive the demand for gas turbine APUs. Additionally, advancements in gas turbine technology, such as improved fuel efficiency and reduced emissions, will further strengthen the position of this segment in the market.

However, it is worth noting that other segments, such as Electric APUs and Hybrid APUs, are also gaining traction due to the growing emphasis on sustainability and the transition towards electric and hybrid vehicles. These segments are expected to witness significant growth in the coming years as industries strive to reduce carbon emissions and adopt greener power solutions. Nonetheless, the Gas Turbine APU segment is projected to maintain its dominance in the market due to its established presence, reliability, and suitability for a wide range of applications.

By Power Output Insights

In 2022, the Medium APUs (10 kW to 50 kW) segment dominated the Auxiliary Power Unit (APU) market and is expected to maintain its dominance during the forecast period. Medium APUs are widely used across various industries due to their versatility and power output range, making them suitable for a wide range of applications. These APUs provide a balanced combination of power and efficiency, meeting the requirements of both small-scale and medium-scale operations. The dominance of the Medium APU segment can be attributed to its ability to cater to diverse industries such as telecommunications, healthcare, and manufacturing, where a moderate power output is needed. Additionally, the medium-sized APUs offer a cost-effective solution, striking a balance between the lower power output of small APUs and the higher power output of large APUs. As industries continue to prioritize efficiency and cost-effectiveness, the Medium APU segment is expected to maintain its dominance in the market, providing reliable power solutions for a wide range of applications.

Regional Insights

In 2022, the North America region dominated the Auxiliary Power Unit (APU) market and is expected to maintain its dominance during the forecast period. North America has been a key market for APUs due to several factors that have contributed to its strong position. The region's dominance can be attributed to the presence of major industries such as aviation, healthcare, telecommunications, and manufacturing, which have a high demand for APUs. The aviation industry, in particular, has been a

significant driver for the APU market in North America, with the presence of major aircraft manufacturers and operators. The region is home to some of the world's leading aviation companies, which have a substantial fleet of commercial and military aircraft that require APUs for auxiliary power. Additionally, the region's focus on technological advancements and innovation has led to the development of advanced APUs that cater to the specific needs of industries in North America. The stringent regulatory environment in the region, particularly in terms of emissions standards and environmental regulations, has also played a role in driving the demand for APUs that are energy-efficient and environmentally friendly. Furthermore, the region's robust infrastructure, including airports, hospitals, data centers, and manufacturing facilities, requires reliable power sources, making APUs a crucial component in ensuring uninterrupted operations. Looking ahead, North America is expected to maintain its dominance in the APU market during the forecast period. The region's strong industrial base, technological advancements, and emphasis on sustainability will continue to drive the demand for APUs across various sectors. Additionally, the increasing adoption of electric and hybrid vehicles in North America is expected to further boost the demand for APUs as these vehicles require auxiliary power for various functions. Overall, North America's favorable market conditions and industry dynamics position it as a key player in the APU market for the foreseeable future.

Key Market Players

Honeywell International Inc.

United Technologies Corporation

Safran S.A.

Rolls-Royce plc

APUntec GmbH

APU SYSTEMS PVT. LTD.

Aerojet Rocketdyne Holdings Inc.

Microturbo SAS

Dewey Electronics Corporation

GenCorp Inc

Report Scope:

In this report, the Global Auxiliary Power Unit Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Auxiliary Power Unit Market, Type of APU:

Gas Turbine APU

Diesel APU

Electric APU

Hybrid APU

Auxiliary Power Unit Market, By Power Output:

Small APUs (under 10 kW)

Medium APUs (10 kW to 50 kW)

Large APUs (above 50 kW)

Auxiliary Power Unit Market, By Industry Vertical:

Retail

Automotive

BFSI

Telecom

Healthcare

others

Auxiliary Power Unit Market, By Region:

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia-Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Kuwait

Turkey

Egypt

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Auxiliary Power Unit Market.

Available Customizations:

Global Auxiliary Power Unit Market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. SERVICE OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
 - 1.2.1. Markets Covered
 - 1.2.2. Years Considered for Study
 - 1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Formulation of the Scope
- 2.4. Assumptions and Limitations
- 2.5. Types of Research
 - 2.5.1. Secondary Research
 - 2.5.2. Primary Research
- 2.6. Approach for the Market Study
 - 2.6.1. The Bottom-Up Approach
 - 2.6.2. The Top-Down Approach
- 2.7. Methodology Followed for Calculation of Market Size & Market Shares
- 2.8. Forecasting Methodology
 - 2.8.1. Data Triangulation & Validation

3. EXECUTIVE SUMMARY

4. VOICE OF CUSTOMER

5. GLOBAL AUXILIARY POWER UNIT MARKET OVERVIEW

6. GLOBAL AUXILIARY POWER UNIT MARKET OUTLOOK

- 6.1. Market Size & Forecast
 - 6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. Type of APU (Gas Turbine APU, Diesel APU, Electric APU, Hybrid APU)

6.2.2. By Power Output (Small APUs (under 10 kW), Medium APUs (10 kW to 50 kW), Large APUs (above 50 kW))

6.2.3. By Industry Vertical (Aviation, Marine, Military Vehicles, Commercial Vehicles, Off-Highway Vehicles)

6.2.4. By Region

6.3. By Company (2022)

6.4. Market Map

7. NORTH AMERICA AUXILIARY POWER UNIT MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. Type of APU

7.2.2. By Power Output

7.2.3. By Industry Vertical

7.2.4. By Country

7.3. North America: Country Analysis

7.3.1. United States Auxiliary Power Unit Market Outlook

7.3.1.1. Market Size & Forecast

7.3.1.1.1. By Value

7.3.1.2. Market Share & Forecast

7.3.1.2.1. Type of APU

7.3.1.2.2. By Power Output

7.3.1.2.3. By Industry Vertical

7.3.2. Canada Auxiliary Power Unit Market Outlook

7.3.2.1. Market Size & Forecast

7.3.2.1.1. By Value

7.3.2.2. Market Share & Forecast

7.3.2.2.1. Type of APU

7.3.2.2.2. By Power Output

7.3.2.2.3. By Industry Vertical

7.3.3. Mexico Auxiliary Power Unit Market Outlook

7.3.3.1. Market Size & Forecast

7.3.3.1.1. By Value

7.3.3.2. Market Share & Forecast

7.3.3.2.1. Type of APU

- 7.3.3.2.2. By Power Output
- 7.3.3.2.3. By Industry Vertical

8. EUROPE AUXILIARY POWER UNIT MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1. By Value
- 8.2. Market Share & Forecast
 - 8.2.1. Type of APU
 - 8.2.2. By Power Output
 - 8.2.3. By Industry Vertical
 - 8.2.4. By Country
- 8.3. Europe: Country Analysis
 - 8.3.1. Germany Auxiliary Power Unit Market Outlook
 - 8.3.1.1. Market Size & Forecast
 - 8.3.1.1.1. By Value
 - 8.3.1.2. Market Share & Forecast
 - 8.3.1.2.1. Type of APU
 - 8.3.1.2.2. By Power Output
 - 8.3.1.2.3. By Industry Vertical
 - 8.3.2. United Kingdom Auxiliary Power Unit Market Outlook
 - 8.3.2.1. Market Size & Forecast
 - 8.3.2.1.1. By Value
 - 8.3.2.2. Market Share & Forecast
 - 8.3.2.2.1. Type of APU
 - 8.3.2.2.2. By Power Output
 - 8.3.2.2.3. By Industry Vertical
 - 8.3.3. Italy Auxiliary Power Unit Market Outlook
 - 8.3.3.1. Market Size & Forecast
 - 8.3.3.1.1. By Value
 - 8.3.3.2. Market Share & Forecast
 - 8.3.3.2.1. Type of APU
 - 8.3.3.2.2. By Power Output
 - 8.3.3.2.3. By Industry Vertical
 - 8.3.4. France Auxiliary Power Unit Market Outlook
 - 8.3.4.1. Market Size & Forecast
 - 8.3.4.1.1. By Value
 - 8.3.4.2. Market Share & Forecast
 - 8.3.4.2.1. Type of APU

- 8.3.4.2.2. By Power Output
- 8.3.4.2.3. By Industry Vertical
- 8.3.5. Spain Auxiliary Power Unit Market Outlook
 - 8.3.5.1. Market Size & Forecast
 - 8.3.5.1.1. By Value
 - 8.3.5.2. Market Share & Forecast
 - 8.3.5.2.1. Type of APU
 - 8.3.5.2.2. By Power Output
 - 8.3.5.2.3. By Industry Vertical

9. ASIA-PACIFIC AUXILIARY POWER UNIT MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value
- 9.2. Market Share & Forecast
 - 9.2.1. Type of APU
 - 9.2.2. By Power Output
 - 9.2.3. By Industry Vertical
 - 9.2.4. By Country
- 9.3. Asia-Pacific: Country Analysis
 - 9.3.1. China Auxiliary Power Unit Market Outlook
 - 9.3.1.1. Market Size & Forecast
 - 9.3.1.1.1. By Value
 - 9.3.1.2. Market Share & Forecast
 - 9.3.1.2.1. Type of APU
 - 9.3.1.2.2. By Power Output
 - 9.3.1.2.3. By Industry Vertical
 - 9.3.2. India Auxiliary Power Unit Market Outlook
 - 9.3.2.1. Market Size & Forecast
 - 9.3.2.1.1. By Value
 - 9.3.2.2. Market Share & Forecast
 - 9.3.2.2.1. Type of APU
 - 9.3.2.2.2. By Power Output
 - 9.3.2.2.3. By Industry Vertical
 - 9.3.3. Japan Auxiliary Power Unit Market Outlook
 - 9.3.3.1. Market Size & Forecast
 - 9.3.3.1.1. By Value
 - 9.3.3.2. Market Share & Forecast
 - 9.3.3.2.1. Type of APU

- 9.3.3.2.2. By Power Output
- 9.3.3.2.3. By Industry Vertical
- 9.3.4. South Korea Auxiliary Power Unit Market Outlook
 - 9.3.4.1. Market Size & Forecast
 - 9.3.4.1.1. By Value
 - 9.3.4.2. Market Share & Forecast
 - 9.3.4.2.1. Type of APU
 - 9.3.4.2.2. By Power Output
 - 9.3.4.2.3. By Industry Vertical
- 9.3.5. Australia Auxiliary Power Unit Market Outlook
 - 9.3.5.1. Market Size & Forecast
 - 9.3.5.1.1. By Value
 - 9.3.5.2. Market Share & Forecast
 - 9.3.5.2.1. Type of APU
 - 9.3.5.2.2. By Power Output
 - 9.3.5.2.3. By Industry Vertical

10. SOUTH AMERICA AUXILIARY POWER UNIT MARKET OUTLOOK

- 10.1. Market Size & Forecast
 - 10.1.1. By Value
- 10.2. Market Share & Forecast
 - 10.2.1. Type of APU
 - 10.2.2. By Power Output
 - 10.2.3. By Industry Vertical
 - 10.2.4. By Country
- 10.3. South America: Country Analysis
 - 10.3.1. Brazil Auxiliary Power Unit Market Outlook
 - 10.3.1.1. Market Size & Forecast
 - 10.3.1.1.1. By Value
 - 10.3.1.2. Market Share & Forecast
 - 10.3.1.2.1. Type of APU
 - 10.3.1.2.2. By Power Output
 - 10.3.1.2.3. By Industry Vertical
 - 10.3.2. Argentina Auxiliary Power Unit Market Outlook
 - 10.3.2.1. Market Size & Forecast
 - 10.3.2.1.1. By Value
 - 10.3.2.2. Market Share & Forecast
 - 10.3.2.2.1. Type of APU

- 10.3.2.2.2. By Power Output
- 10.3.2.2.3. By Industry Vertical
- 10.3.3. Colombia Auxiliary Power Unit Market Outlook
 - 10.3.3.1. Market Size & Forecast
 - 10.3.3.1.1. By Value
 - 10.3.3.2. Market Share & Forecast
 - 10.3.3.2.1. Type of APU
 - 10.3.3.2.2. By Power Output
 - 10.3.3.2.3. By Industry Vertical

11. MIDDLE EAST AND AFRICA AUXILIARY POWER UNIT MARKET OUTLOOK

- 11.1. Market Size & Forecast
 - 11.1.1. By Value
- 11.2. Market Share & Forecast
 - 11.2.1. Type of APU
 - 11.2.2. By Power Output
 - 11.2.3. By Industry Vertical
 - 11.2.4. By Country
- 11.3. MEA: Country Analysis
 - 11.3.1. South Africa Auxiliary Power Unit Market Outlook
 - 11.3.1.1. Market Size & Forecast
 - 11.3.1.1.1. By Value
 - 11.3.1.2. Market Share & Forecast
 - 11.3.1.2.1. Type of APU
 - 11.3.1.2.2. By Power Output
 - 11.3.1.2.3. By Industry Vertical
 - 11.3.2. Saudi Arabia Auxiliary Power Unit Market Outlook
 - 11.3.2.1. Market Size & Forecast
 - 11.3.2.1.1. By Value
 - 11.3.2.2. Market Share & Forecast
 - 11.3.2.2.1. Type of APU
 - 11.3.2.2.2. By Power Output
 - 11.3.2.2.3. By Industry Vertical
 - 11.3.3. UAE Auxiliary Power Unit Market Outlook
 - 11.3.3.1. Market Size & Forecast
 - 11.3.3.1.1. By Value
 - 11.3.3.2. Market Share & Forecast
 - 11.3.3.2.1. Type of APU

- 11.3.3.2.2. By Power Output
- 11.3.3.2.3. By Industry Vertical
- 11.3.4. Kuwait Auxiliary Power Unit Market Outlook
 - 11.3.4.1. Market Size & Forecast
 - 11.3.4.1.1. By Value
 - 11.3.4.2. Market Share & Forecast
 - 11.3.4.2.1. Type of APU
 - 11.3.4.2.2. By Power Output
 - 11.3.4.2.3. By Industry Vertical
- 11.3.5. Turkey Auxiliary Power Unit Market Outlook
 - 11.3.5.1. Market Size & Forecast
 - 11.3.5.1.1. By Value
 - 11.3.5.2. Market Share & Forecast
 - 11.3.5.2.1. Type of APU
 - 11.3.5.2.2. By Power Output
 - 11.3.5.2.3. By Industry Vertical
- 11.3.6. Egypt Auxiliary Power Unit Market Outlook
 - 11.3.6.1. Market Size & Forecast
 - 11.3.6.1.1. By Value
 - 11.3.6.2. Market Share & Forecast
 - 11.3.6.2.1. Type of APU
 - 11.3.6.2.2. By Power Output
 - 11.3.6.2.3. By Industry Vertical

12. MARKET DYNAMICS

- 12.1. Drivers
- 12.2. Challenges

13. MARKET TRENDS & DEVELOPMENTS

14. COMPANY PROFILES

- 14.1. Honeywell International Inc.
 - 14.1.1. Business Overview
 - 14.1.2. Key Revenue and Financials
 - 14.1.3. Recent Developments
 - 14.1.4. Key Personnel/Key Contact Person

- 14.1.5. Key Product/Services Offered
- 14.2. United Technologies Corporation
 - 14.2.1. Business Overview
 - 14.2.2. Key Revenue and Financials
 - 14.2.3. Recent Developments
 - 14.2.4. Key Personnel/Key Contact Person
 - 14.2.5. Key Product/Services Offered
- 14.3. Safran S.A.
 - 14.3.1. Business Overview
 - 14.3.2. Key Revenue and Financials
 - 14.3.3. Recent Developments
 - 14.3.4. Key Personnel/Key Contact Person
 - 14.3.5. Key Product/Services Offered
- 14.4. Rolls-Royce plc
 - 14.4.1. Business Overview
 - 14.4.2. Key Revenue and Financials
 - 14.4.3. Recent Developments
 - 14.4.4. Key Personnel/Key Contact Person
 - 14.4.5. Key Product/Services Offered
- 14.5. APUntec GmbH
 - 14.5.1. Business Overview
 - 14.5.2. Key Revenue and Financials
 - 14.5.3. Recent Developments
 - 14.5.4. Key Personnel/Key Contact Person
 - 14.5.5. Key Product/Services Offered
- 14.6. Dewey Electronics Corporation
 - 14.6.1. Business Overview
 - 14.6.2. Key Revenue and Financials
 - 14.6.3. Recent Developments
 - 14.6.4. Key Personnel/Key Contact Person
 - 14.6.5. Key Product/Services Offered
- 14.7. APU SYSTEMS PVT. LTD.
 - 14.7.1. Business Overview
 - 14.7.2. Key Revenue and Financials
 - 14.7.3. Recent Developments
 - 14.7.4. Key Personnel/Key Contact Person
 - 14.7.5. Key Product/Services Offered
- 14.8. Aerojet Rocketdyne Holdings Inc.
 - 14.8.1. Business Overview

- 14.8.2. Key Revenue and Financials
- 14.8.3. Recent Developments
- 14.8.4. Key Personnel/Key Contact Person
- 14.8.5. Key Product/Services Offered
- 14.9. Microturbo SAS.
 - 14.9.1. Business Overview
 - 14.9.2. Key Revenue and Financials
 - 14.9.3. Recent Developments
 - 14.9.4. Key Personnel/Key Contact Person
 - 14.9.5. Key Product/Services Offered
- 14.10. GenCorp Inc
 - 14.10.1. Business Overview
 - 14.10.2. Key Revenue and Financials
 - 14.10.3. Recent Developments
 - 14.10.4. Key Personnel/Key Contact Person
 - 14.10.5. Key Product/Services Offered

15. STRATEGIC RECOMMENDATIONS

16. ABOUT US & DISCLAIMER

I would like to order

Product name: Auxiliary Power Unit Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented Type of APU (Gas Turbine APU, Diesel APU, Electric APU, Hybrid APU), By Power Output (Small APUs (under 10 kW), Medium APUs (10 kW to 50 kW), Large APUs (above 50 kW)) By Industry Vertical (Aviation, Marine, Military Vehicles, Commercial Vehicles, Off-Highway Vehicles) By Region, By Competition, 2018-2028

Product link: <https://marketpublishers.com/r/A35BF985DD91EN.html>

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A35BF985DD91EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970