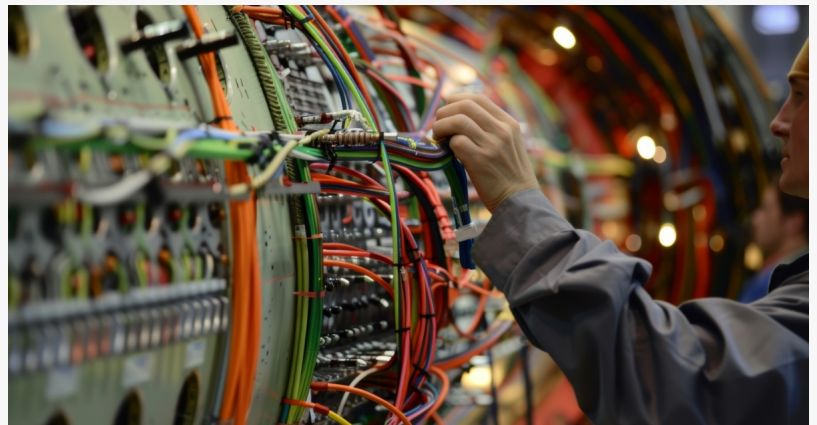


# Aviation Parts Circuit Aims to Address Global Need for Aircraft Cables and Connectors with Streamlined Fulfillment

*ASAP Semiconductor commits to improving the stock and fulfillment services offered on Aviation Parts Circuit, addressing rising demand for aircraft electronics.*

ANAHEIM, CALIFORNIA, UNITED STATES, August 12, 2024

[/Einpresswire.com/](https://www.einpresswire.com/) -- Aviation Parts Circuit, an online platform operated by the distributor ASAP Semiconductor, has positioned itself as a critical



resource for the aviation and aerospace industries by focusing on the supply of competitive procurement solutions that address the global demand for [aircraft cable assemblies](#) and electrical connectors. As the industry continues to grow, aircraft fleets expand, and engineers

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Our focus on streamlined service and quality assurance helps Aviation Parts Circuit provide efficient solutions for aircraft maintenance and upgrades, supporting operational excellence.”

*Joe Faruqui*

push the limits of technological advancement and flight efficiency, the need for dependable sources of aviation electronics, electromechanicals, and hardware is becoming increasingly important. In response to this, ASAP Semiconductor has recently set a focus on expanding the inventory featured on Aviation Parts Circuit to include a wider range of aviation & aerospace connectors, cable assemblies, [fiber optic accessories](#), and other various components from reliable electrical brands and manufacturers. Coupled with improved fulfillment and support services over the past year, the company strives to streamline fulfillment options and provide customers with

a comprehensive selection of quality components and on-time delivery.

The expansion of Aviation Parts Circuit's offerings is in part driven by the crucial role that aircraft cable assemblies and electrical connectors play in the functionality and safety of modern aircraft and flight operations. These electrical components are vital for the transmission of power and

data across various systems, aiding the functionality of navigation and communication systems, control and monitoring equipment, in-flight entertainment systems, and much more. By providing a broad spectrum of these essential components, Aviation Parts Circuit aims to support the maintenance and upgrade needs of a wide range of aircraft.



In terms of aircraft cable assemblies, Aviation Parts Circuit will continue to feature commonly sought-after part types like coaxial, fiber optic, and shielded cables, as well as individual parts and materials for those involved in manufacturing or maintenance. The selection of connectors, meanwhile, range from those that support aircraft antennas to maintenance tooling like multimeters. Aside from such offerings, the website has also been designed for the supply of ram air turbine (RAT) parts, engine valvetrain components, bearings, fasteners, and various other aviation solutions that find use on fixed and rotary-wing aircraft alike. With ASAP Semiconductor's knowledge of the industry and close monitoring of shifting customer needs, Aviation Parts Circuit will be regularly stocked with a variety of new, used, and obsolete options that cater to diverse applications and verticals.

While more typical options are presented to meet most private and commercial needs, the website also sets its focus on meeting the regulatory demands of the defense industry and other rigorous operations. For this, ASAP Semiconductor has established Aviation Parts Circuit as a hub for components that meet the primary types of standards and specifications set forth by regulatory bodies across the globe. For example, curated catalogs have been set up for Boeing Aircraft Company (BAC), military standard (MS), aerospace standard (AS), and National Aerospace Standard (NAS) parts to address diverse requirements.

Alongside ensuring options for both part condition and standard, another key feature of Aviation Parts Circuit's efforts to streamline procurement is its provision of components from a [wide range of electrical brands](#), presenting customers with project solutions from many leading manufacturers in the industry like TE Connectivity, Belden, Molex, Amphenol, and others. These recognized name-brand offerings are accompanied by various alternatives and niche offerings, furthering the goal of making the website a single-sourcing solution to reduce the amount of suppliers businesses have to work with to obtain the items needed for operations.

Through ASAP Semiconductor's adherence to regulatory and statutory guidelines for export compliance and quality assurance, it remains an AS9120B, ISO 9001:2015, and FAA AC 00-56B accredited business. To meet ASAP Semiconductor's established quality-assurance practices, all aircraft cable assembly and connector listings added to Aviation Parts Circuit will always be subject to rigorous practices and measures. For example, inventory is only sourced from

manufacturers that have been vetted as necessary, and all electronics and hardware will undergo in-house inspections or third-party testing as needed prior to stocking and shipment.

Part of streamlining procurement practices is reducing the amount of time that is necessary for individuals to locate required items. Knowing this, ASAP Semiconductor has designed Aviation Parts Circuit with a user-friendly interface to assist procurement professionals in navigating a collection that will now exceed 2 billion items. While parts can be searched directly with a lookup tool or quoted by a staff member, customers are also provided access to curated catalogs that organize listings by part type, manufacturer, NSN, and other various information. Additionally, each list of part numbers is replete with product descriptions, specifications, and other resources to supply users with the information they need to make informed purchasing decisions. This efficiency of search and data availability is particularly important in the aviation industry, where timely access to exact cables, connectors, and electronic components is essential for maintaining flight schedules, minimizing downtime, and ensuring accuracy.

Aviation Parts Circuit also emphasizes efficient fulfillment options so that customers receive their orders quickly based on their unique schedules and requirements. The platform offers a range of shipping and delivery services, supporting customers both domestically and internationally. With carrier flexibility and same-day delivery capabilities for time constraints, customers benefit from the most appropriate option for their situation, whether they require expedited delivery for urgent repairs or standard shipping for routine maintenance. This is made possible through continued efforts of ASAP Semiconductor to strategically expand its locations and services to maintain dependable and timely fulfillment.

As the aviation and aerospace industries continue to evolve with a rising need for reliable cable and connector supplies, Aviation Parts Circuit remains committed to meeting the challenges of this dynamic market. The platform's focus on expanding its inventory of cables, connectors, and other aircraft electronics while enhancing its services reflects a deep understanding of the needs of customers and a dedication to supporting their success. As ASAP Semiconductor sets its sights on continual updates and improvements, Aviation Parts Circuit is set to maintain its role in the maintenance and advancement of modern aircraft systems. If you would like to learn more about Aviation Parts Circuit, please visit the website at <https://www.aviationpartscircuit.com/> today.

## About Aviation Parts Circuit

Aviation Parts Circuit is an ASAP Semiconductor website that operates as an inclusive purchasing platform for aerospace and aviation parts. Sourcing from thousands of manufacturers from across the globe, the website maintains a selection of over 2 billion product listings that range from electrical connectors and cable assemblies to aircraft fasteners and bearings. These offerings are presented on online catalogs, where customers can take advantage of a Request for Quote (RFQ) service to rapidly obtain tailored pricing and procurement options from staff for items of interest. To see if Aviation Parts Circuit is the right purchasing platform for your unique

operations, be sure to visit the website today.

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