

# U.S. Cables and Wires for Aerospace and Defense Market Forecast 2023-2032: Future Prospects and Investment Opportunities

*U.S. Cables and Wires for Aerospace and Defense Market expected to reach \$6.6 billion by 2032*

WILMINGTON, DE, UNITED STATES, February 13, 2025 /EINPresswire.com/ -- Allied Market Research, titled, "[U.S. cables and wires for aerospace and defense Market](#) Report", by Type, Voltage, and Application: Global Opportunity Analysis and Industry Forecast, 2024-2032, the U.S. cables and wires for aerospace and defense market value was valued at \$4.4 billion in 2023 and is projected to reach \$6.6 billion by 2032, registering a CAGR of 3.9% from 2024 to 2032.



U.S. Cables And Wires for Aerospace and Defense Market

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The leading application of the U.S. Cables and Wires for Aerospace and Defense Market is in the field of military aerospace.”

*Allied Market Research*

Cable and wire are essential components of military and aviation solutions in the aerospace & defense industry. Coaxial cable, power cable, shipboard cable, extreme environment wire/cable, and other components are required for commercial aircraft, military aircraft, civil helicopters, and military helicopters. The cables and wires for A&D for the US market currently need to raise their output rate to meet high demand as fierce competition

drives the need for technological innovation.

The growth of the U.S. cables and wires for aerospace and defense market forecast is majorly driven by the digitalization and electrification of aerospace & defense systems paired with the

development of innovative aircraft solutions. Further, a rise in military expenditure is anticipated to drive the growth of the market. However, complex government frameworks and stringent policies related to wire harness safety paired with high development and maintenance costs of infrastructure to support satellite wiring and assemblies restrain the U.S. market. On the contrary, the rise in government investment in defense & space agencies is anticipated to provide lucrative opportunities for the [U.S. cables and wires for aerospace and defense market trends](#) during the forecast period.

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The U.S. Cables And Wires for Aerospace and Defense industry's key market players adopt various strategies such as product launch, product development, collaboration, partnership, and agreements to influence the market. It includes details about the key players in the market's strengths, product portfolio, market size and share analysis, operational results, and market positioning.

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- RF Industries Ltd.
- TE Connectivity Ltd.
- Raytheon Technologies Corporation (RTX)
- Harbour Industries, LLC
- Carlisle Interconnect Technologies
- Method Electronics
- Amphenol Corporation
- Infinite Electronics International, Inc.
- Galaxy Wire & Cable, Inc.
- Allied Wire & Cable

The military aerospace segment was the highest contributor to the market in 2023, whereas the commercial aerospace segment accounted for the highest CAGR in 2023. The surge in demand for cable and wire solutions in the aviation & military sectors has led to the growth of the power distribution and military ground equipment segments, thereby enhancing market growth. The outbreak of COVID-19 has significantly impacted the growth of the cables and wires for A&D for the US market owing to a significant impact on prime market players operating within this region.

Conversely, the rise in demand for navigation and communication solutions has led to a significant rise in cables and wires, which is anticipated to drive market expansion post-

pandemic. However, the lack of availability of a professional workforce due to partial and complete lockdown implemented by governments restrains the growth of the U.S. cables and wires for the aerospace and defense industry report.

For more information, please contact: <https://www.alliedmarketresearch.com/purchase-enquiry/A324636>

Key findings of the report:

- In 2023, the cable segment dominated the U.S. cables and wires for aerospace and defense market by type, holding the largest market share and also projected to grow at the highest CAGR during the forecast period.
- By voltage, the high voltage U.S. cables and wires for aerospace and defense segment accounted for the majority of the market in the U.S. cables and wires for aerospace and defense industry in 2023 and the extra high voltage U.S. cables and wires for aerospace and defense segment expected to grow at the highest CAGR over the forecast period.
- In terms of application, the military aerospace segment was the largest in the U.S. cables and wires for the aerospace and defense industry in 2023 and the commercial aerospace segment is expected to register the fastest CAGR during the forecast period.

Key highlights:

Allied Market Research is a top provider of market intelligence that offers reports from leading technology publishers. Our in-depth market assessments in our research reports consider significant technological advancements in the sector. In addition to other areas of expertise, AMR focuses on analyzing high-tech and advanced production systems. We have a team of experts who compile thorough research reports and actively advise leading businesses to enhance their current procedures. Our experts have a wealth of knowledge on the topics they cover. Also, they use a variety of tools and techniques when gathering and analyzing data, including patented data sources.

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