

Europe Aircraft Wiring Harness Market Forecast to 2030 - Regional Analysis - by Type (Wire Harness Terminal, Wire Harness Connector, and Others) and Material (PVC, Polyethylene, Polyurethane, Thermoplastic Elastomers, and Vinyl)

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Abstracts

The Europe aircraft wiring harness market is expected to grow from US\$ 582.66 million in 2022 to US\$ 944.33 million by 2030. It is estimated to register a CAGR of 6.2% from 2022 to 2030.

Surge in Demand for MRO Services Fuels Europe Aircraft Wiring Harness Market

The demand for airline maintenance, repair, and operations (MRO) services has been increasing with the rapidly growing aviation industry over the past few years. Emerging economies are highly focused on extending MRO services to military as well as commercial aircraft companies. Major aircraft MRO companies include GE Aviation; AAR Corp.; Safran SA.; and MTU Maintenance. Heavy spending on aviation infrastructure, economic growth, and increase in passenger count are a few factors propelling the adoption of aircraft maintenance services. Moreover, the growing number of middle-class travelers in Europe is majorly contributing to air travel growth, consequently increasing the need for aircraft maintenance services across these regions. Due to well-established MRO hubs, most European countries produce a large amount of revenue from the markets for aviation MRO. Many aircraft in service are aging, and as they accumulate flight hours; therefore, the need for maintenance and upgrades, including replacing outdated wire harnesses, becomes more critical. Wire harnesses have a finite operational life, and they often need to be replaced during MRO activities. MRO services are often necessary to ensure that aircraft remain compliant with the latest regulations. This can involve the inspection and replacement of wire

harnesses to meet updated standards. Therefore, with the growing demand for MRO services, the need for Aircraft Wiring Harnesses is increasing globally, which drives the market.

Europe Aircraft Wiring Harness Market Overview

The European airline industry remains the second largest worldwide as the region has a few of the largest and busiest airports, including Heathrow Airport, Charles de Gaulle Airport, Frankfurt Airport, and Royal Amsterdam Airport Schiphol. Also, Lufthansa, Ryanair, IAG, easyJet, and Air France-KLM are the prominent airline companies and leading contributors to the aircraft wiring harness market in Europe.

According to the British aviation group, as of February 2023, new construction has increased at airports throughout the UK in recent months due to the initiation of expansion and restoration projects. Proposals to reopen Manston Airport in Kent are about to get underway, and proposals for major extensions at London City and Southampton airports are moving forward. Bristol Airport's significant expansion received the all-clear signal. Thus, the expansion of airports in Europe will propel the growth of the aircraft wiring harness market in the region. Germany is a prominent commercial aviation center. The country is home to several major aircraft manufacturers, including Airbus, Nexan, and Lufthansa. The expansion of the commercial aviation industry is boosting demand for aircraft wire harnesses, as each aircraft requires hundreds of harnesses to link its electrical systems. Several regional players collaborated to design and build an integrated and certifiable electrical wiring interconnection system (EWIS) solution. For instance, in January 2023, Lilium N.V. (the developer of the all-electric vertical take-off and landing plane) and GKN Aerospace (the world's leading developer of sustainable aerospace technology) agreed to collaborate on the design and development of an integrated and certifiable EWIS solution. GKN Aerospace will construct the EWIS hardware sets in the Netherlands and help Lilium with on-site installation into the Lilium Jet at Lilium's final assembly line in Oberpfaffenhofen, Germany. Such collaborations in Germany will propel the growth of the Aircraft Wiring Harness market.

Europe Aircraft Wiring Harness Market Revenue and Forecast to 2030 (US\$ Million)

Europe Aircraft Wiring Harness Market Segmentation

The Europe aircraft wiring harness market is segmented into type, material, and country.

Based on type, the Europe aircraft wiring harness market is segmented into wire harness terminal, wire harness connector, and others. The wire harness terminal segment held the largest share of the Europe aircraft wiring harness market in 2022.

In terms of material, the Europe aircraft wiring harness market is categorized into PVC, polyethylene, polyurethane, thermoplastic elastomers, and vinyl. The PVC segment held the largest share of the Europe aircraft wiring harness market in 2022.

Based on country, the Europe aircraft wiring harness market is segmented into the UK, Germany, France, Russia, Italy, and the Rest of Europe. The UK dominated the Europe aircraft wiring harness market in 2022.

Collins Aerospace, Elimco Aerospace SLU, GKN Aerospace Services Ltd, Latecoere SA, Safran SA, and Samvardhana Motherson International Ltd are some of the leading companies operating in the Europe aircraft wiring harness market.

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