Strategic Growth Opportunities in Aerospace Wiring Harness Market

PRESENTED BY
Lucintel

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Global Aerospace Wiring Harness Market is Expected to Reach $823.7 Million by 2025 with a CAGR of 0.6%


Source: Lucintel

Opportunities for Global Aerospace Wiring Harness by Aircraft, Application, and Market Type

- **Aircraft Type**
  - Commercial Aircraft
  - Military Aircraft
  - General Aviation
  - Regional Aircraft
  - Helicopters

- **Application Type**
  - Wing
  - Fuselage
  - Empennage
  - Front Section
  - Interior
  - Engine

- **Market Type**
  - OEM
  - Aftermarket

Top Companies in Aerospace Wiring Harness Market

- Safran
- Latecoere
- Melrose Industries
- TE Connectivity
- Nexan
In This Market, Commercial Aircraft is the Largest Market by Aircraft Type, whereas Wing is Largest by Application

Aerospace Wiring Harness Market by Aircraft Type

- Commercial Aircraft
- Military Aircraft
- General aviation
- Regional Aircraft
- Helicopters

Growth Rate

Aerospace Wiring Harness Market by Application Type

- Wing
- Fuselage
- Empennage
- Front Section
- Interior
- Engine

Growth Rate

CAGR (2019-25):
- Negative <0%
- Flat 0%-3%
- Growing >3%

Source: Lucintel
In Terms of Region, North America Provides the Largest Opportunity for Aerospace Wiring Harness Market Followed by Europe and APAC

Opportunities for Global Aerospace Wiring Harness Market in following top countries are identified in this report:
- USA
- Mexico
- Canada
- Germany
- United Kingdom
- China
- Japan
- South Korea

Source: Lucintel
Ecosystem of the Global Aerospace Wiring Harness Market is Composed of Diverse Group of Companies

Material Suppliers (Aluminum, Copper, Polyimide, PTFE)

- Dupont
- Alcoa
- TE Wire & Cable LLC
- 3M

Wiring Harness Component Manufacturers (Wires, Connectors, Terminals)

- A.E. Petsche Co.
- TE Connectivity
- Judd Wire Inc.

Aircraft Wiring Harness Manufacturers

- Safran
- Melrose
- InterConnect Wiring
- TE Connectivity

End Users (Commercial, Regional, Military Aircraft, General Aviation, Helicopters)

- Airbus
- Boeing
- Embraer
- Sikorsky
- Bombardier
- Lockheed Martin
- Gulfstream

Source: Lucintel
Increasing Aircraft Deliveries and Safety of Aircraft are Major Drivers in This Market

**Increasing Aircraft Deliveries**: The growth of the aerospace wiring harness market is also dependent on increasing production of aircraft.

**Important for Safety of Aircraft**: Wiring harness helps in reducing the threat of short circuit and fire which drives the demand of wiring harness.

**Wiring Harnesses are Easy to Assemble**: Wiring harnesses are important for aircraft because they can be installed as one unit instead of one wire at a time. It is much easier to build them on a table in a production area.

**Rising Cost and Rapid Fluctuations in the Price of Input Materials**: Rising material costs or rapid fluctuations reduce the gross margin and overall profitability and may reduce the R&D and further capital investment to increase avionics wiring harness production.

**COVID-19 Impact**: Coronavirus (COVID-19) is having significant impact on businesses and the economy. Industry growth will witness negative impact in the year 2020 due to manufacturing lockdown, and labor shortage. It is expected that market will recover from the year 2021.

**Source**: Lucintel
Integration of Avionics using Wires and Crosslinked Tefzel Insulated Wire and SPEC 55 Wire are Some of the Emerging Trend in the Global Aerospace Wiring Harness Market

Trend A: Integration of Avionics Using Wires: Integrating the avionics using wiring harness for easy assembly of avionics

Trend B: Crosslinked Tefzel Insulated Wire and SPEC 55 Wire: Easy handling of a flexible wire with excellent scrape abrasion and cut-through characteristics

Trend C: Usage of Optical Fiber for Digitization: Optical fibers are used in wiring harness for digitization in aircraft

Source: Lucintel
Developing Capabilities in Crosslinked Insulated Wire Provides Strategic Growth Path

Strategic Considerations in Aerospace Wiring Harness Market

- Players of aerospace wiring harness market can focus to increase their capabilities to manufacture crosslinked tefzel insulated wire and SPEC 55 wire
- Increase in capabilities to match up with the product portfolio and a good customer base
- Investments to increase competencies in usage of optical fiber for digitization of systems such as touchscreen-oriented displays, and switches
- Research and development activities to develop the airline industry

Develop Capabilities

Alliances / In-organic Expansions

- Strategic collaborations / acquisitions to increase geographical presence in growing countries like Japan and China
- Collaborative activities to develop manufacturing processes for unique technically advanced products

Source: Lucintel
These Insights are Based on Below Market Report from Lucintel. It can help you Identify New Opportunities by Various Segments and Regions

Click for detail: https://www.lucintel.com/aerospace-wiring-harness-market.aspx

**Market Opportunities**

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**Market Segment Analysis**

- Aircraft Type
- Applications
- Market Type
- Region

**Regional Opportunities**

- Others
- Mexico
- Canada
- USA
- Germany
- UK
- South Korea
- China

**Market Share Analysis**

- Others
- Player 1
- Player 2
- Player 3
- Player 4
- Player 5

**Other Coverage in Report**

- New Product Development
- Company Expansion
- Merger Acquisitions & JV
- Company Profiling

Note: These insights are based on recently launched Lucintel’s Report on Global Aerospace Wiring Harness Market, which has 150+ Page and over 100+ charts and tables. Lucintel also offers 10% free customization on above report based on your needs.
Lucintel has an Extensive Toolkit to Address Strategic Questions

Key Questions

- Is market space / opportunity of current product offerings sufficiently robust?
- Market is focus for many: how can my company profitably differentiate?
- Based on our core skills, where should we focus?
- Should we build or buy? Is build even an option?
- What game changer actions exist and/or is a more incremental approach best?
- What is the order sequence of market entry segments / products?
Lucintel - At a Glance

- Premier management consulting and market research firm. Founded in 1998.
- Deep global insights into major industries. Team of over 120 analysts/consultants across globe.
- Management comprised of PhDs, MBAs, and subject matter experts. Headquarter in Dallas, USA.

Conducted 500+ consulting projects across industries for 3M, Audi, Dupont, Carlyle, GE, etc.

Consulting Services
- Opportunity screening
- Market entry strategy
- Supply chain analysis
- Growth finance
- Strategic consulting
- Competitive assessment
- Due diligence
- M & A services

Why Lucintel
- Clients we serve: Over 1000 clients from 70 countries – Fortune 500 companies
- Strategic advice: Over 20 years of proven global strategic management consulting experience

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