

**Global Aerospace & Defense Connectors Market by Aircraft Type (Narrow-Body Aircraft, Wide-Body Aircraft, Very Large Aircraft, Regional Aircraft, General Aviation, Helicopter, and Military Aircraft), by Application Type (Avionics & Control Systems, Interior & IFE, Engine, Landing Gear, Airframe, and Others), by Product Type (Signal, Power, RF Connectors, Fiber Optics, Ethernet, and Others), by Shape Type (Circular, Rectangular, and Others), by Sales Channel Type (Direct Sales and Distributor Sales), and by Region (North America, Europe, Asia-Pacific, and Rest of the World), Trend, Forecast, Competitive Analysis, and Growth Opportunity: 2017-2022**

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## **Abstracts**

This report, from Stratview Research, studies the connectors market in the global aerospace & defense industry over the period 2017 to 2022. The report provides detailed insights into the market dynamics to enable informed business decision-making and growth strategy formulation based on the opportunities in the market.

The Global Aerospace & Defense Connectors Market: Highlights

The global aerospace & defense connectors market is projected to grow at a healthy

CAGR (compound annual growth rate) of 5.1% over the next five years to reach US\$ 1,713.2 million in 2022. Increasing production rate of commercial and regional aircraft, such as B737, A320, A350XWB, and C Series; upcoming aircraft & introduction of variants of existing aircraft, such as C919, MRJ, B737Max, A320neo, and E-2 Jets; rising global aircraft fleet; need for lower MRO (maintenance, repair, and overhaul) cost, high demand for the advanced avionic systems, and advancement in the connectors technology are major growth drivers of the global aerospace & defense connectors market.

The global aerospace & defense connectors market is segmented based on aircraft type as narrow-body aircraft, wide-body aircraft, very large aircraft, regional aircraft, general aviation, helicopter, and military aircraft. Narrow-body and wide-body aircraft are the growth engines of the global aerospace & defense connectors market during the forecast period of 2017 to 2022. Wide-body aircraft is projected to witness the highest growth during the same period, driven by increasing demand from Asia-Pacific and Middle-East regions. B777, A330, B787, and A350XWB are the major aircraft generating a healthy demand for connectors. Increasing production rate of B787 and A350XWB; upcoming variants of existing aircraft, such as B777x and A330neo; and rising wide-body aircraft fleet size would continue driving the market in the coming five years.

The global aerospace & defense connectors market is segmented based on product type as the signal, power, RF connectors, fiber optics, ethernet, and others. Signal connector is likely to remain the most dominant product type in the market during the forecast period. Signal connectors, fiber optics, and RF connectors are estimated to witness impressive growth rates during the forecast period, driven by the demand for high-performance connectors which are faster, lighter, and have increased functionalities and power efficiencies.

The global aerospace & defense connectors market is segmented based on shape type as circular, rectangular, and others. Circular connector is expected to remain the most dominant type during the forecast period, driven by its preference in a wide array of applications.

North America is projected to remain the largest market for connectors during the forecast period. North America is the manufacturing hub of the aerospace & defense industry with the presence of several large to small OEMs, tier players, and connector manufacturers. Increasing deliveries of Boeing and Bombardier aircraft, high demand for Lockheed Martin F-35, and large aircraft fleet size are the major drivers of

connectors market in this region.

Asia-Pacific is expected to witness the highest growth during the forecast period. Commencement of commercial aircraft OEMs' assembly plants in China, increasing demand for military aircraft; and upcoming indigenous commercial and regional aircraft, such as Comac C919 and Mitsubishi MRJ, fueled by increasing passenger traffic are likely to drive the demand for connectors in the region.

Amphenol Corporation, TE Connectivity, ITT Corporation, Esterline Technologies Corporation, Carlisle Interconnect Technologies, Glenair Inc., Bel Fuse Inc., Smiths Group Plc, Rosenberger Group, and Radiall Inc. are the dominant players in the global aerospace & defense connectors market. Long-term contracts and an advancement in the technology are the key strategies adopted by major players to gain a competitive edge in the market throughout the globe.

## **Research Methodology**

This report offers high-quality insights and is the outcome of detailed research methodology comprising extensive secondary research, rigorous primary interviews with industry stakeholders and validation and triangulation with Stratview Research's internal database and statistical tools. More than 700 authenticated secondary sources, such as company annual reports, fact book, press release, journals, investor presentation, white papers, patents, and articles have been leveraged to gather the data. We usually conduct more than 10 detailed primary interviews with the market players across the value chain in all the four regions and with industry experts to obtain both the qualitative and quantitative insights.

## **Report Features**

This report provides market intelligence in the most comprehensive way. The report structure has been kept such that it offers maximum business value. It provides critical insights into the market dynamics and will enable strategic decision making for the existing market players as well as those willing to enter the market. The following are the key features of the report:

Market structure: Overview, industry life cycle analysis, supply chain analysis

Market environment analysis: Growth drivers and constraints, Porter's five forces analysis, SWOT analysis

Market Trend and Forecast analysis

Market segment trend and forecast

Competitive landscape and dynamics: Market share, Product portfolio, Product launches, etc.

Attractive market segments and associated growth opportunities

Emerging trends

Strategic growth opportunities for the existing and new players

Key success factors

The global aerospace & defense connectors market is segmented into the following categories

Global Aerospace & Defense Connectors Market by Aircraft Type:

Narrow-Body Aircraft (Regional Analysis: NA, Europe, APAC, and RoW)

Wide-Body Aircraft (Regional Analysis: NA, Europe, APAC, and RoW)

Very Large Aircraft (Regional Analysis: NA, Europe, APAC, and RoW)

Regional Aircraft (Regional Analysis: NA, Europe, APAC, and RoW)

General Aviation (Regional Analysis: NA, Europe, APAC, and RoW)

Helicopter (Regional Analysis: NA, Europe, APAC, and RoW)

Military Aircraft (Regional Analysis: NA, Europe, APAC, and RoW)

Global Aerospace & Defense Connectors Market by Application Type:

Avionics and Control Systems (Regional Analysis: NA, Europe, APAC, and RoW)

Interiors and IFE (Regional Analysis: NA, Europe, APAC, and RoW)

Engine (Regional Analysis: NA, Europe, APAC, and RoW)

Landing Gear (Regional Analysis: NA, Europe, APAC, and RoW)

Airframe (Regional Analysis: NA, Europe, APAC, and RoW)

Others (Regional Analysis: NA, Europe, APAC, and RoW)

#### Global Aerospace & Defense Connectors Market by Product Type:

Signal (Regional Analysis: NA, Europe, APAC, and RoW)

Power (Regional Analysis: NA, Europe, APAC, and RoW)

Radio Frequency (RF) Connectors (Regional Analysis: NA, Europe, APAC, and RoW)

Fiber Optics (Regional Analysis: NA, Europe, APAC, and RoW)

Ethernet (Regional Analysis: NA, Europe, APAC, and RoW)

Others (Regional Analysis: NA, Europe, APAC, and RoW)

#### Global Aerospace & Defense Connectors Market by Shape Type:

Circular (Regional Analysis: NA, Europe, APAC, and RoW)

Rectangular (Regional Analysis: NA, Europe, APAC, and RoW)

Others (Regional Analysis: NA, Europe, APAC, and RoW)

## Global Aerospace & Defense Connectors Market by Sales Channel Type:

Direct Sales (Regional Analysis: NA, Europe, APAC, and RoW)

Distributor Sales (Regional Analysis: NA, Europe, APAC, and RoW)

## Global Aerospace & Defense Connectors Market by Region:

North America (Country Analysis: The USA, Canada, and Mexico)

Europe (Country Analysis: Germany, France, The UK, Spain, Russia, and Rest of the Europe)

Asia-Pacific (Country Analysis: China, Japan, India, and Rest of Asia-Pacific)

Rest of the world (Country Analysis: Middle East, Latin America, and Others)

## Report Customization Options

With this detailed report, Stratview Research offers one of the following free customization options to our respectable clients:

### Company Profiling

Detailed profiling of additional market players (up to 3)

SWOT analysis of key players (up to 3)

Market Segmentation

Current market segmentation of any one of the aircraft type by product type

### Competitive Benchmarking

Benchmarking of key players on the following parameters: Product portfolio, geographical reach, regional presence, and strategic alliances

Custom Research: Stratview Research offers custom research services across sectors. In case of any custom research requirement related to market assessment, competitive benchmarking, sourcing and procurement, target screening, and others, please send your inquiry at [sales@stratviewresearch.com](mailto:sales@stratviewresearch.com)

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