

Aircraft Drive Shaft Market Product Development Strategies by Prominent Players

Aircraft Drive Shaft Market Competitive Landscape and Trend Analysis : Global Opportunity Analysis and Industry Forecast, 2023-2032

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/EINPresswire.com/ -- A drive shaft is a mechanical part which is used for the transmission of torque to the driven components. The aircraft drive shaft is integrated with one or multiple couplings (universal joints) for the proper alignment between the driving and driven components of an aircraft.

Therefore, the drive shaft combined with proper coupling helps in the transmission of motion from driving assembly to the driven assembly in the aircraft. The materials used in the manufacturing of components of drive shaft & couplings are of high standards as these parts are subjected to high stress and torsion. Additionally, the weight of such parts should not be increased as it can affect operation efficiency of an aircraft, however parts should be durable to tolerate shear stress and other corresponding forces.



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Due to COVID-19 situation, the production rate of drive shaft industries across the globe has been hampered due to the declared lockdowns and government restrictions on public gatherings.

Restrictions on travel in order to curb the transmission of virus, may lead to cancellation of airplane order in near future which may affect the aircraft drive shaft manufacturing companies.

Demand for spare parts such as several types of universal joints is also down since there are no requirement as many airline's business has been closed due to COVID 19 pandemic.

There will be a considerable rise in demand for aircraft drive shafts as the world starts moving towards normalcy.

Key companies of the aviation industry that are getting affected globally include Qatar Airways, Emirates, China Eastern Airlines, Lufthansa, Boeing, Airbus, American Airlines Group Inc., and Delta Air Lines. For instance, Qatar Airways suspended all of its flights to and from Italy that was one of the worst-hit countries by the pandemic of COVID-19.

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Growing demand for 3D printing & its use in designing of aircraft drive and increase in number of aircraft orders are some of the major factors which drive the global [aircraft drive shaft market](#). However, the design complexities of composite drive shaft hamper the growth of the aircraft drive shaft market. On the contrary, growing research & development for the manufacturing of advanced aircraft drive shaft is opportunistic for the growth of global aircraft drive shaft market.

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The development of lightweight & durable aircraft drive shafts will be able to withstand high shear stress & torsions, which drive shafts experience during operation. Moreover, such aircraft drive shafts will be able to mounted on any aircraft with utmost perfection. Additionally, the risk of wear & tear will be reduced and therefore maintenance costs will also come down. Hence, growing research & development for the manufacturing of such advanced aircraft drive shafts is expected to drive the aircraft drive shaft market in the future.

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This study presents the analytical depiction of the global aircraft drive shaft industry along with the current trends and future estimations to determine the imminent investment pockets.

The report presents information related to key drivers, restraints, and opportunities along with detailed analysis of the global aircraft drive shaft market share.

The current market is quantitatively analyzed to highlight the global aircraft drive shaft market growth scenario.

Porter's five forces analysis illustrates the potency of buyers & suppliers in the market.

The report provides a detailed global aircraft drive shaft market analysis based on competitive intensity and how the competition will take shape in coming years.

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Which are the leading market players active in the global aircraft drive shaft market?
What are the current trends that will influence the market in the next few years?
What are the driving factors, restraints, and opportunities in the market?
What are the projections for the future that would help in taking further strategic steps?

Major players include

HUBER+SUHNER, Altra Motion, KAMAN CORPORATION, Regal Beloit Corporation, Lawrie Technology Inc., GKN Aerospace Services Limited, Northstar Aerospace, General Dynamics Ordnance, Pankl Racing Systems AG, S.S. White Technologies Inc., UMBRAGROUP, Collins Aerospace, Tactical Systems.

Market Segments by Product Type

Universal Joints

Oldham Coupling

Flexible Shafts

Others

Market Segments by Aircraft Type

Small Aircraft

Medium Aircraft

Large Aircraft

Market Segments by Application

Original Equipment Manufacturer (OEM)

Aftermarket

David Correa

Allied Market Research

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