

Global Aviation Turboshaft Engines Market - Annual Outlook - 2017 - Market & Technology Trends, Issues & Challenges, Opportunities, Drivers & Constraints, Market Outlook

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Abstracts

Turboshafts have been the traditional workhorses powering rotorcrafts since their invention & development in the 1950s. Turboshafts have since then continued to evolve into being much more powerful & capable over the decades. The global aviation turboshafts market is witnessing the introduction of newer and more capable engines by almost all engine manufacturers integrating cutting edge technologies & features. The turboshafts market is also witnessing a shift towards next generation of more powerful turboshaft engines at the top end, especially, for military & some civil applications, providing a significantly improved thrust to weight ratio, achieving a significant improvement in fuel consumption while partially offsetting the increase in weight over existing platforms with the addition of mission equipment over the years. The U.S. Army's Improved Engine Turbine Program (IETP) is going to spearhead the demand for next generation of turboshafts for military applications over medium term given the potential size, scale & scope of the program. Further, the JMR-FVL program is likely to be the real growth engine for next generation turboshafts from 2030 onwards.

The Global Military Helicopter market is on the upswing after facing a period of significant defense budgetary pressures across most traditional markets. The demand for military helicopters is being driven by the rapidly evolving global geopolitical dynamics & equations marked by resurgence of conventional state based threats, withering down of traditional, rule based world order, political instability & ongoing war operations across some regions and increasing threat from extremism & terrorism. Additionally, technological evolution with the development of next generation compound helicopter designs & third generation tilt-rotorcrafts has already heralded the advent of a

new era that is likely to witness a significant expansion of the operational spectrum, capabilities & performance threshold of these machines.

The Civil Helicopter market, on the contrary continues to face & brace significant headwinds with the global energy sector yet to recover from the crude oil prices slump which has impacted the demand for new civil helicopters significantly over the past 2 years turning the situation into a pricing pressures based battle for industry OEMs in an oversupply driven market environment. The industry anticipates the start of the recovery process from 2017 with projected improvement in oil prices. The long term view of the market, however, remains positive with expansion of the degree as well as scope of utilization of civil helicopters across a range of user segments; the imminent, radical generational leap in technology with the development & commercialization of next generation technologies as well as tilt-rotorcrafts & compound helicopter designs for the civil segment, which is poised to transform the market landscape significantly over medium term and rapid projected growth in civil helicopter fleets as well as their overall spectrum of application across emerging markets.

The market for aviation turboshaft engines is dominated by the quartet of Safran, Pratt & Whitney, GE and Rolls Royce, which together continue to account for a majority share of global engine unit deliveries over the years led by some iconic engine programs from each one's stable. The engine manufacturers continue to work towards development of next generation engine technologies, concepts & architectures involving radical innovations to compete for some key military helicopter turbine engine programs in the U.S. market with GE facing stiff competition from Pratt & Whitney & Honeywell while trying to retain its strong, existing position on some key military helicopter programs. The U.S. Army's Improved Engine Turbine Program (IETP), especially, is going to spearhead the demand for next generation of turboshaft engines for military applications over medium term and the program, thus, is going to be strategically significant for all engine manufacturers given the potential size, scale & scope of the program. Additionally, the JMR-FVL program is likely to be the real growth engine for next generation rotorcrafts & turboshafts from 2030 onwards.

Against this backdrop, the report provides comprehensive analysis into the global aviation turboshaft engines market with the introductory section of the report analyzing Key Market & Technology trends likely to shape the future. Subsequent sections provide insights into latest market developments, issues & challenges and emerging growth opportunities which could be leveraged by the industry value chain followed by an insightful analysis of market drivers & constraints. The report concludes by analyzing market evolution likely over medium term and projecting demand outlook for aviation

turboshaft engines over near to medium term.

Relevance & Usefulness: The report will be useful for:

Inputs for Strategic Planning, Assessment & Decision-Making Processes

Identification of & Insights into Potential Growth Opportunities & Avenues

Near to Medium Term Market Outlook, Inputs on Market Evolution & Growth Projections

Analysis of Emerging Market, Sector-specific & Technology Trends

Contingency planning for current Strategies & Programs

Identifying & highlighting areas for making potential Strategic Changes, Adjustments & Realignment

Analysis of Forces Driving as well as restraining the Industry & their overall Dynamics

For Whom: Business Leaders & Key Decision-Makers across Industry Value Chain

The report is essential & a must have for Senior Industry Personnel and all those with strategic interest & stakes in the Global Aviation Turboshaft Engines Market. The report will be extremely useful for Key Decision-Makers, Program & Military Procurement Managers, Defense Contracting Executives & Departments, Top Management of Industry Players & Other Companies, Industry OEMs, Suppliers, Vendors, MRO Services Providers, Helicopter Fleet Operators, Associated Equipment Manufacturers, Technology Solutions Providers, Services Providers and other Key Players in the Industry Value Chain. The report will also be useful for existing & potential Investors, Industry & Company Analysts, M&A Advisory Firms, Strategy & Management Consulting Firms, PE Firms, Venture Capitalists, Researchers and all those associated with the industry.

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