

# **Global Helicopter Turbine Engines Market - 2017 - Market Dynamics, Competitive Landscape, Strategies & Plans for 5 Leading Turboshaft Engine Manufacturers, Trends & Growth Opportunities, Market Outlook through 2030**

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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 next generations of aviation Turboshaft engines are already round the corner, being catalyzed by the U.S. Army's Improved Engine Turbine Program (IETP) and the Future Affordable Turbine Engine (FATE) programs. These next generation engines are going to be more powerful & lighter, incorporating advanced material sciences innovations developed over decades and are poised to transform prevailing market dynamics radically over medium term; in-line with the advent of next generation military rotorcraft platforms, under the JMR-FVL program; which they will eventually power.

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 as against traditional helicopters which is likely to eventually transform & redefine their role besides

enhancing overall effectiveness for conducting a wide range of military missions & operations, thereby, accelerating replacement of current generation platforms by the end of next decade.

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 continues 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 analyzes & provides comprehensive insights into the Global Helicopter Turbine Engines Market with focus on a blend of quantitative & qualitative analysis. The part 1 of the report takes a look at the current Market Size, Dynamics & Competitive Landscape for Helicopter Turbine Engines. Part 2 provides detailed analysis on Engine Manufacturers, including, Comprehensive Analysis of Key Strategies & Plans, product portfolio & financial analysis and SWOT analysis. Part 3

projects market evolution for aviation turboshaft engines over medium term with analysis of emerging market scenario, demand growth projections through 2030, key market & technology trends, issues & challenges, potential growth opportunities and demand outlook for military & civil helicopter market segments through 2025.

Relevance & Usefulness: The report will be useful for

Strategic Planning, Assessment & Decision-Making Processes

Market Dynamics: Market size & Market Shares for Engine Manufacturers – Key Market Players & Analysis of their Overarching Strategies

Comparative & Competitive Market Positioning of Engine Manufacturers with respect to Presence on Military & Civil Helicopter Programs – Analysis & Insights

Strategic Focus, Growth Strategies and Plans for Engine Manufacturers - Analysis & Insights

Identification of & Insights into Potential Growth Opportunities & Avenues – Segments & Regions

Analysis of Emerging Market & Technology Trends likely to Shape Future

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

Demand Forecasts & Analysis of Growth Trajectory for Military & Civil Helicopter Segments

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.

#### Features, Benefits & Reasons to Procure:-

Provides Macro View and Big Picture Quickly

Blend of Quantitative & Qualitative Analysis

Significant Time Savings

Visual Representation enables Easy Comprehension

Meetings & Presentation Ready Format

Superior & Enriched User Experience with Incorporation of Relevant Images

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