Aircraft Fuel Systems Market by Application (Commercial, Military and UAV), Engine Type (Jet engine, Turboprop engine, Helicopter engine and UAV engine), Component, Technology & Region - Global Forecasts to 2020

Description: The global aircraft fuel systems market is expected to reach USD 9.15 Billion by 2020 from USD 6.52 Billion in 2015, at a CAGR of 7.0% during the forecast period. An aircraft fuel system pumps fuel from fuel tank into the aircraft engine. The system consists of fuel tanks, pipework, fuel pumps, fuel gauges, valves, and fuel control monitoring systems. The fuel is stored in the fuel tanks, which are placed in the wing structure, and in case of long-range aircraft, an extra fuel tank or tanks are provided in the fuselage.

The rise in the number of aircraft deliveries will be a major driver for the growth of the aircraft fuel systems market. There are 9000 commercial aircrafts, which are expected to be delivered globally over the next five years. These aircraft will be equipped with more advanced lightweight fuel systems, thus driving the growth of the market. Modernization of military aircrafts, which includes improved in-flight refueling system and emergency fuel systems, is also anticipated to drive the growth of fuel systems market.

The report segments the aircraft fuel systems market by application, engine type, component, and technology. Based on application, the market has been segmented into commercial, military, and UAV. The engine type includes jet engine, helicopter engine, turboprop engine, and UAV engine. The market by component includes piping, inerting systems, fuel pumps, fuel valves, fuel gauges, fuel control monitoring systems, and fuel filters. Based on technology, the market has been segmented into fuel injection, pump feed, and gravity feed.

Some of the key players operational in this market include Eaton Corporation PLC (U.S.), Parker Hannifin Corporation (U.S.), Woodward, Inc. (U.S.), Honeywell International, Inc. (U.S.), Triumph Group, Inc. (U.S.), Meggitt PLC (U.K.), United Technologies Corporation (U.S.), GKN plc (U.K.) and Zodiac Aerospace (France).

Scope of the Report

The report categorizes the global aircraft fuel systems market into following segments

Aircraft Fuel Systems Market, By Application:

- Commercial
- Military
- UAV

Aircraft Fuel Systems Market, By Engine Type:

- Jet Engine
- Helicopter Engine
- Turboprop Engine
- UAV Engine

Aircraft Fuel Systems Market, By Component:

- Piping
- Inerting Systems
- Pumps
- Valves
- Gauges
- Fuel Control Monitoring Systems
- Filters

Aircraft Fuel Systems Market, By Technology:
- Fuel Injection
- Pump Feed
- Gravity Feed

Aircraft Fuel Systems Market, By Geography:

- Asia-Pacific
- North America
- Europe
- The Middle East
- Rest of World

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