
Description: Air traffic control (ATC) equipment used in aviation industry mainly for safety purposes and efficient operations. They are essential in maintaining organised flow of air traffic and avoid any unnecessary traffic congestion. These equipment serve a major purpose of collision avoidance during flight of aircraft along with navigation and surveillance function. ATC equipment is used for ground control and management of safe and effective take-off and landing of aircrafts at the airport.

Innovative projects such as Single European Sky by which the management and regulation of the airspace throughout Europe will be undertaken by European Union, this project is undertaken by EU to ensure safe utilisation of air space and efficient management of air traffic. Next Generation Air Transportation System (NextGen) the US is an initiative to move the air traffic control from ground based system to satellite based system for safe and effective allocation of airspace and air traffic management.

Increase in the airline traffic volume is one of the major drivers for growth of the ATC equipment. Increase in number commercial and defence aircraft in all geographical area demands and requires effective air traffic control driving the equipment market.

Increased regulation and safety norms require accurate and efficient air traffic control equipment again driving the market. Primary purpose of ATC is collision avoidance, providing support and information to pilots and organise the traffic flow. In some countries these operations are carried by the defence personnel for military and commercial purposes.

Furthermore, the overall market in this report is presented from the perspective of different geographic regions and the key countries for this industry. Americas had the major market share in 2015 due to the heavy air traffic in its region, followed by Europe.

The global Air Traffic Control Market is forecast to reach $XX billion by 2021 with the CAGR of XX.X %. The increase in air traffic and increasing need for safety along with efforts to make the air traffic management system more efficient is projected to drive the market growth for ATC equipment.

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