

Global Aircraft Lighting Systems Market 2017 Size, Share, Growth, Trends, Industry Analysis and Forecast by 2022

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PUNE, INDIA, December 26, 2017 /EINPresswire.com/ -- Aircraft Lighting Systems Market:

Executive Summary

Dynamic operational environments in aerospace industry demands high reliability and flexibility of the aircrafts to overcome each operational challenge and to ensure safety of the passengers and crew. Effective usage of a wide combination of lights on an aircraft aids in addressing this challenge. Although the number of fatalities caused by improper usage of lights is comparatively lesser, lighting in an aircraft poses one of the major threats. Generally the overall lighting system in an aircraft can be differentiated into interior, exterior, service and emergency lighting system.

As competition among the existing aircraft operators is increasing and the differentiating factor is decreasing, aircraft operators are now focusing on enhancing the experience of the passengers during the travel. Interior lighting in aircrafts is one of the most important essentials of "the feel good" factor sensed by the passengers. This trend would change the dimension of overall interior lighting systems in the near future.

On the other hand, exterior lighting systems protect aircraft from possible mishaps such as plane crashes. For instance, anti-collision lights aids to spot every aircraft from and angle and also on the basis of light color the direction of the aircraft can be determined. Hence, the major functionality of exterior lighting systems is to facilitate clear visibility for pilots and also to detect presence of aircraft and other obstacles in the sky. Exterior lighting systems can be classifies on the basis of application into aircraft visibility, pilot visibility and specific purpose lighting.

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Emergency Lighting systems are mostly used in signage in aircrafts whereas specific purpose lighting find their application mostly in Cargo bays, wheel wells, equipment bays and fuelling panels to aid the service personnel to carry out their tasks.

With regards to technology used in lighting, technological advancement has aided aircraft operators to choose from a wide range of available technologies such as LEDs, OLEDs, Incandescence, Electro/ Photo luminescent, fluorescent and strobe lights are the majorly used type of technologies. LEDs and OLEDs are one of the newest and most widely used types of lighting systems due to their light weight and high efficiency.

Aircraft lighting Systems, on the basis of supply can be segmented into five major segments which includes North & South America, Asia- Pacific, Europe and Middle East & Africa. Market size and forecast is provided for each of these regions. A detailed qualitative analysis of the

factors responsible for driving and restraining growth of the Aircraft Lighting Systems market and future opportunities are provided in the report. This report on the Global Aircraft Lighting Systems identifies many such insights and M&A opportunities, besides providing a detailed analysis of the Aircraft Lighting Systems market.

Sample Companies Profiled in this Report are:

United Technologies Corporation Honeywell International Inc B/E Aerospace Inc Goodrich Corporation Diehl Aerospace GmbH. 30+.

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More than 30 Companies are profiled in this Research Report, Complete List available on Request

"*Financials would be provided on a best efforts basis for private companies"

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