

## Top 10 leading companies in the Aircraft Lighting Market in 2023

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### Aircraft Lighting: Illuminating Aviation Safety and Experience

Aircraft lighting plays a crucial role in aviation, as it allows pilots and aircraft to see and be seen. The internal lighting illuminates instruments and the external lighting illuminates ground hazards while simultaneously allowing for the identification of other aircraft and their orientation. There are various types of lighting systems found in aircraft that include navigation lights, anti-collision lights, landing lights, taxi lights, wing inspection lights, cabin lights, emergency lights, cockpit lighting, and logo lights.

#### Emergence of the Aircraft Lighting Market

Emergen Research has released a new research study titled, "[Aircraft Lighting Market](#)," The Aircraft Lighting Market Size was valued at \$731.10 million in 2022, and is estimated to reach a CAGR of 9.4% over the projection period. Also, the industry evaluates market trend, and forecast for 2029. The aircraft lighting market study covers significant research data and proofs to be a handy resource document for managers, analysts, industry experts, and other key people to have ready-to-access and self-analyzed study to help understand market trends, growth drivers, opportunities, and upcoming challenges and about the competitors.

#### Technological Advancements Driving Growth

Advancement in technology is one of the major factors driving the growth of the global aircraft lighting market size as it led to the development of more efficient and durable lighting systems for aircraft. Improved passenger experience is another factor propelling the industry share as the airlines are increasingly focusing on improving the passenger experience to remain competitive. Also, mood lighting, ambient lighting, and customizable lighting options have gained popularity as they enhance passenger comfort and aesthetics.

## Safety as a Catalyst for Growth

The aircraft lighting plays a crucial role in ensuring safety during flight operations which is predicted to boost the growth of the global market over the foreseen period. Rising air traffic and fleet expansion are considered major factors predicted to boost the global industry over the projection period.

## Challenges and Constraints

The huge development costs and long certification processes are the major factors restricting the growth of the global aircraft lighting market size. Further, limited retrofit opportunities and market consolidation are the other factors anticipated to hinder the growth of the global industry over the assessment period.

## Top leading companies in the Aircraft Lighting Market: Top 10 By Revenue

- Cobham plc
- Luminator Technology Group
- Astronics Corporation
- Safran Group
- Aveo Engineering Group
- Honeywell International Inc.
- Precise Flight, Inc.

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## Top 10 Leading Companies in the Aircraft Lighting Market

### Honeywell International Inc. – Revenue [US\$35.466 Billion]

[Honeywell International Inc.](#) is a US based appliances, electrical, and electronics manufacturing company headquartered in Charlotte, North Carolina. It is a public company with more than ten thousand employees. The company was founded in the year 1906 and has a strong focus on technology and innovation. The company invests heavily in research and development to grow new products, enhance existing technologies, and drive advancements in its industries. Also, the company has made 45 acquisitions and spent more than \$ 16.74B on the acquisitions. It has invested in various sectors such as Energy Efficiency Tech, Facility Management Tech, Aviation IT, and others.

### Safran Group – Revenue [US\$18.345 Billion]

[Safran Group](#) is a France based aviation and aerospace component manufacturing company headquartered in Paris. It is a public company with more than ten thousand employees. The company was founded in the year 2005 and specialized in the sectors such as engineering, Rocket engines, Propulsion systems, Defence, Aerospace, Optronics, Jet Engines, Helicopter engines, Safety-critical software, Inertial guidance, and Aerosystems. It has acquired 23 companies and the largest acquisition of the company was in 2009 when it acquired GE Homeland Protection - General Electric for \$580M. The most targeted sectors of the company include aerospace and information technology.

### Cobham plc – Revenue [US\$2.4 Billion]

[Cobham plc](#) is a UK based defense and space manufacturing company headquartered in Bournemouth, United Kingdom. It is a privately held company with more than five thousand employees. The company was founded in the year 1934 and specialized in the sectors such as Video & Data Communications, Air-to-Air Refuelling, Microelectronics, Audio, Life Support & Mission Equipment, Wireless, Satellite Communications, Defence Electronics, Aviation Services, Antenna Systems, Motion Control Solutions, and Connectivity. It has acquired 8 companies and the largest acquisition of the company was in 2014 when it acquired Aeroflex Holding for \$1.5B. The most targeted sectors of the company include technology hardware and aerospace.

### Oxley Inc. – Revenue [US\$925.9 Million]

[Oxley Inc.](#) is a US based aviation and aerospace component manufacturing company headquartered in Branford, CT. It is a privately held company with over fifty employees. The company was founded in the year 1972 and specialized in the sectors such as optical filters, aerospace LED Lighting, Night Vision Goggle lighting,

Flight deck lighting, LED technology, and covert IR lighting. Also, the products of the company include Naval VLA and flight deck lighting systems, Aircraft LED lighting systems, Optical filters, NVIS compatible lighting cockpit lighting upgrades, Covert Infra, Rugged hard/soft shelter LED Lighting, and red vehicle lighting.

#### **Astronics Corporation – Revenue [US\$0.53 Billion]**

Astronics Corporation is a US based aviation and aerospace component manufacturing company headquartered in East Aurora, NY. It is a public company with more than five thousand employees. The company was founded in the year 1968 and specialized in the sectors such as Test Systems, Avionics databus interfaces, Airfield/aircraft lighting, Seat motion systems, Avionics Systems, Aircraft power systems, In-flight connectivity, Software, Aviation emergency systems, Aircraft vision systems, Aircraft interiors, and Test Instruments. Also, the company has made 10 acquisitions and spent more than \$ 251M on the acquisitions. The company has invested in various sectors such as Aerospace Tech, Aviation IT, and others.

#### **Luminator Technology Group – Revenue [US\$300.0 Million]**

Luminator Technology Group is a US based appliances, electrical, and electronics manufacturing company headquartered in Plano, Texas. It is a privately held company with more than one thousand employees. The company was founded in the year 1928 and specialized in the sectors such as Passenger Information, Mobile Video Surveillance, Lighting and Display Solutions, Manufacturing of passenger information systems, safety and lighting solutions for public transit, and aerospace. It has acquired 3 companies and the most targeted sector of the company includes technology hardware.

#### **Aveo Engineering Group – Revenue [US\$66.9 Million]**

Aveo Engineering Group is a European airlines and aviation industry headquartered in Příbram. It is a privately held company with more than two hundred employees. The company was founded in the year 2002 and specialized in the sectors such as aviation, vehicle, marine, mininG, industrial, high-technology, aircraft, electronics, and LED lighting. Also, it offers a range of lighting products for marine applications, such as navigation lights, underwater lights, interior cabin lights, and deck lights.

#### **STG Aerospace Ltd. – Revenue [US\$19.7 Million]**

STG Aerospace Ltd. is a UK based aviation and aerospace component manufacturing company headquartered in Cwmbrân, Wales. It is a privately held company with more than two hundred employees. The company was founded in the year 1995 and specialized in the sectors such as Photoluminescent, LED Lighting, Floor Path Marking, Mood Lighting, Reading Lights, Safety Signage, Aviation Products, and Custom Signage.

#### **Bruce Aerospace – Revenue [US\$18.1 Million]**

Bruce Aerospace is a US based aviation and aerospace component manufacturing company headquartered in DAYTON, Nevada. It is a public company with more than two hundred employees. The company was founded in the year 1956 and specialized in the sectors such as Aircraft Escape Path Lighting, Passenger Reading Lights, Electronic Assembly, Passenger Exit/Information Signs, Aircraft Interior Lighting, Aircraft Interior Lighting Retrofits, Power Supply Solutions, and Sheet Metal Fabrication.

#### **Precise Flight, Inc. – Revenue [US\$5.8 Million]**

Precise Flight, Inc. is a US based aviation and aerospace component manufacturing company headquartered in Bend, Oregon. It is a privately held company with more than fifty employees. The company was founded in the year 1980 and specialized in the sectors such as Aircraft Oxygen, Aircraft Lighting, Aircraft Safety Equipment, and Aviation Safety. Further, the products of the company are utilized in a wide range of aircraft, including business jets, general aviation, helicopters, and military aircraft.

#### **AeroLEDs – Revenue [US\$5 Million]**

AeroLEDs is a US based aviation and aerospace industry headquartered in Boise, Idaho, United States. It is a leading aviation and aerospace component manufacturing company specializing in the design, development, and production of advanced LED lighting systems for aircraft and other aerospace applications. It offers high-performance LED landing lights that provide superior illumination, energy efficiency, and durability compared to

traditional incandescent lights. The company is known for its commitment to quality, innovation, and reliability in the aviation and aerospace industry. Also, the goal of the company is to enhance safety and reduce maintenance costs for its customers through its advanced LED lighting systems.

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The screenshot shows a webpage for a research report. At the top left is a search bar with the text 'Search'. To the right is the 'EMERGEN RESEARCH' logo. The main heading is 'Aircraft Lighting Market, By Lighting Type (Interior and Exterior), By LED Emitting Diode (LED) and Fluorescent, By Aircraft Type (Commercial Aircraft and Others), By Distribution Channel, and By Region Forecast to 2032'. Below the heading, it says 'Published Date: May 2023 | Report ID: ER\_001943 | Format: Electronic (PDF) | Publish Type: Publish | Number of Pages: 100'. There are six buttons: 'ASK FOR DISCOUNT', 'INQUIRY BEFORE BUYING', 'FREE HISTORICAL DATA', 'REQUEST CUSTOMIZATION', 'REQUEST FREE SAMPLE', and 'PURCHASE THIS REPORT'. At the bottom is a breadcrumb trail: 'Home / Market Analysis / Aerospace and Defense / Aerospace Components and Systems / aircraft lighting market'.

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