

Aerospace Environmental Control & Thermal Systems 2023

The Fifth review of the world aerospace environmental control and thermal systems market from
Counterpoint Market Intelligence Limited

Why buy this 125-page report?

This report offers a comprehensive and rigorous analysis of a sector that has a number of attractive characteristics, including a large captive aftermarket, limited buyer power, and significant barriers to entry.

Our new report covers fixed-wing aircraft and helicopter systems including

- Aircraft Pressurisation
- Engine Bleed Air
- Thermal Management
- Ventilation Systems
- Oxygen Systems

As well as conventional applications, the Report also includes discussion on

- Engine non-bleed solutions
- More Electric Aircraft and Hybrid Propulsion
- Covid-19 and Air Quality

We have created a detailed market model containing 120 components and from this we show market analysis for both OE and aftermarket

- Estimated 2022 market size, including OE, aftermarket spares and repairs estimates.
- Market growth projections and segmentation over the period 2022-2032
- We break-down this data by
 - Market segments: aircraft pressurisation systems, thermal system, bleed air, ventilation, and oxygen
 - Aircraft type: large commercial aircraft, regional aircraft, business jets and GA, helicopters, military transports, jet fighter/attack aircraft and turboprop military trainers/attack aircraft
- We describe the market structure and supply chain and give our estimates of the market shares of the leading systems suppliers.
- Including how we see OE market shares evolving, based on programme wins and our forecasts for new aircraft deliveries

We look at trends in the market including

- Continuing industry consolidation and Private Equity involvement
- Component technology trends such as printed heat exchangers and bleed air leak detection
- Technology developments as part of the objective of carbon neutral aviation by 2050

The report provides profiles of 50 companies. Our profiles cover

- Origins and ownership
- Estimate of Aerospace Environmental Control and Thermal Systems sales & financials
- Operations and technologies
- Customers and contracts
- Strategy
- Recent developments
- Our comments

We offer purchasers of our report a free teleconference to discuss any aspects.

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WHY COUNTERPOINT?

Counterpoint Market Intelligence Limited was formed by George Burton and Richard Apps in 2004 to offer original, independent, and rigorous research into aerospace markets. Between them, the Counterpoint team has over 50 years of experience in senior positions in aerostructures, interiors, engine components, and aerospace equipment.

Counterpoint is an international business, with 80% of sales outside the UK. Sales of research reports have led to consultancy projects. Two thirds of sales are to the aerospace industry – aircraft and engine OEMs and first and second tier suppliers. Other clients are private equity funds, investment banks and government organisations.

In addition to this report the following reports are available from Counterpoint Market Intelligence Limited:

- Aircraft Harnesses and Electrical Standard Parts 2023
- Aircraft Interiors 2022
- Aerospace Actuation 2022
- Aerospace Composites 2022
- Aerostructures 2022
- Aerospace Sensors 2022
- Avionics 2021
- Aero-engine Maintenance, Repair and Overhaul 2021
- Landing gear 2021
- Aircraft Fluid Conveyance 2021
- Aero-engine and IGT components 2021
- Aerospace Valves 2021
- Aerospace Machining 2021
- Tooling & automated assembly for aerostructures 2021
- Electrical Power Systems 2020
- Engine Controls and Health Monitoring 2020

Counterpoint Market Intelligence Limited also undertakes commissioned consultancy studies for its clients in areas including the following:

- Deep-dive market analysis
- Evaluation of the strategic positioning of businesses
- Market and strategy-related due diligence for M&A
- Acquisitions search

How to buy the report

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