

Avionics 2021

The first review of the Avionics market from Counterpoint
Market Intelligence Limited

Why buy this 240-page report?

Because at this time of unprecedented market stress, we offer rigorous and insightful market analysis within the avionics market sector.

The avionics market is a highly dynamic sector driven by frequent regulatory changes, technology insertions and the need for improved operating efficiencies.

We estimate that the Avionics market has seen a 28% contraction from \$17.3 billion in 2020 compared to \$23.8 billion 2019 with the bulk of this reduction falling in the commercial sector (down 39% on 2019).

As the focus moves to recovery, we offer 10-year market forecasts showing three post Covid-19 scenarios, divided into the market segments outlined below.

Our new report also offers comprehensive market analysis including:

- Detailed comparisons of the market in 2019 showing the effects of the pandemic on the different market sectors
- The market segmented by aircraft type:
 - OE and aftermarket, civil and military
 - Generic aircraft type: e.g., large commercial, regional, business jets, military fast jets, military transporters, helicopters, UAVs
- We also segment the market by product group.
 - Software, Digital Services
 - Integrated Modular Avionics (IMA)
 - Flight Management Systems
 - Autopilot systems
 - Displays
 - Navigation
 - Communications
 - Surveillance
 - Data
 - Mission Systems
 - Sensors
- **Market trends and key characteristics including:**
 - The evolving industry structure:
 - The role of the aircraft OEMs
 - Buyer Furnished Equipment (BFE) vs Supplier Furnished Equipment (SFE)
 - The role of Airlines (end-users)
 - Supplier consolidation and ownership
 - Key technology trends:
 - Commercial Off-The-Shelf (COTS) Avionics
 - Integrated Avionics
 - Autonomous flight/'Pilotless' cockpit
 - Sensor development

The report provides profiles of 50 companies. Our profiles cover:

- Origins and ownership; our estimate of avionics sales, plus financials if obtainable; operations and capability; customers and contracts; strategy and recent developments.

We offer purchasers of this report a free teleconference to discuss any aspects of it, and the avionics market.

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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, George and Richard have over 40 years of experience in senior positions in aerostructures, 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:

- Aero-engine Maintenance, Repair and Overhaul 2021
- Aero-engine and IGT components 2020
- Aircraft interiors 2020
- Aerostructures 2020
- Aerospace Actuation 2020
- Aerospace composites 2019
- Aerospace Environmental and Thermal Control Systems 2020
- Electrical Power Systems 2020
- Engine Controls and Health Monitoring 2020
- Aircraft Harnesses and Electrical Standard Parts 2020
- Aircraft Fluid Conveyance 2019
- Aerospace Sensors 2019
- Aerospace Valves 2019
- Aerospace Machining 2019
- Tooling & automated assembly for aerostructures 2017

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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