

Business Aviation Avionics

Market Analysis and Outlook
Executive Summary and Table of Contents
February 2009

Executive Briefing

Market Findings

- Business aviation avionics markets remain very dynamic. Although a significant slow down of US and European market demand will affect sales over the next three years.
- The sector remains the most innovative in terms of new technology adoption and experimentation.
- Rockwell Collins, Honeywell and Universal Avionics continue to dominate the medium to higher market segments with Garmin establishing a solid foothold at the lower end of the market segment with emerging light jet programs.
- The dominance of integrated systems will not lead to a similar dominance from one or two players alone. Aircraft OEMs are likely to mitigate risk with the transition to multiple subs working for a lead integrator on future key programs.

Key Figures

- Market will grow from \$2.1 billion in 2008 to \$2.5 billion in 2020
- Total Avionics CAGR for the forecast period is 1.2%
- Avionics Retrofit CAGR for the forecast period is 2.1%
- Estimates indicate that 3,500+ in or soon to be in-service business jets will receive a system upgrade/retrofit by 2020

Near Term Outlook

- Limited opportunities remain for avionics suppliers due to the very limited number of new aircraft programs.
- Retrofit market will suffer significantly from US and European recessions despite incentives
- Increased complexity of avionics systems will limit opportunities for new entrants over the forecast period.
- Migration downward will be increasingly possible for companies such as Rockwell Collins and Thales but will be a financially and technologically unlikely possibility for companies looking to migrate upward such as Garmin, Chelton or even CMC



Executive Briefing

- Executive Briefing
- Executive Briefing
- Definitions
- Key Figures
- Market Drivers
- Market Restraints
- Market Dynamics
- Key market considerations for the near term
- Segment Specific Avionics Trends & Issues
- Market Performance Vs Business Jets Deliveries 1994-2008
- Aircraft Deliveries (Units – all models 2008-2020)
- Aircraft Deliveries (Units – all models 2008-2020)
- Aircraft Deliveries (Units – all models 2008-2020)
- Aircraft Deliveries (Percentage Breakdown by categories 2008-2020)
- Market Analysis:VLJ/PLJ Deliveries (2009-2020)
- VLJ/PLJs: Failure or Delayed Success?
- Market Analysis: Business Jets minus PLJs/VLJs (2009-2020)
- Aircraft OEMs Production Value (2008-2020)
- Market Analysis: Aircraft Production by OEMs
- Top 3 Aircraft OEMS billings (\$ million- 2008-2020)

- Aircraft Deliveries Breakdown (PLJ- Units 2008-2020)
- Aircraft Deliveries (PLJ -Shipment Values 2008-2020)
- Aircraft Deliveries Breakdown (Light Jets- Units 2008-2020)
- Aircraft Deliveries (Light Jets -Shipment Values 2008-2020)
- Aircraft Deliveries Breakdown (Midsize/Large Jets- Units 2008-2020)
- Aircraft Deliveries (Midsize/Large Jets -Shipment Values 2008-2020)
- Business and Personal Jets Deliveries Market shares 2008
- Business and Personal Jets Deliveries Market shares 2014
- Business and Personal Jets Deliveries Market shares 2020
- Total Avionics Revenues 2008-2020
- Total Avionics Revenues 2008-2020 (RF/FF)
- Total Avionics Revenues 2008-2020
- Total Aircraft-Avionics Revenues 2008-2020
- Retrofit Revenues 2008-2020
- Revenues (Segmented by Aircraft Category – Forward Fit) 2008-2020
- Revenues (Segmented by Avionics Category, Forward Fit) 2008-2020
- Competitive Market Share (Forward Fit Avionics Prime Shipments) 2008-2020
- Competitive Market Share (Forward Fit Avionics Prime Revenues) 2008-2020



Executive Briefing

- Competitive Market Share 2008-2020
Alternative Scenario: Thales Market Entry
- Competitive Installed Base 2008
Selected Manufacturer's Avionics Systems Installed Footprint
- Competitive Outlook 2008-2020
- Competitive Outlook 2008-2020: Items of Concern
- Perceived level of Exposure of Avionics Companies During the next 3-5 years
- Outlook: Critical Technology Areas
- Market Analysis: Outlook

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