

The logo for BAE Systems, featuring the company name in white capital letters on a red rectangular background.

BAE SYSTEMS

INSPIRED WORK

A photograph of an airplane cabin interior, showing the overhead storage bins and the blue ambient lighting of the ceiling. The perspective is from a low angle, looking up at the cabin structure.

Enhanced cabin functionality and control

IntelliCabin® delivers an integrated, end-to-end cabin solution

Established and respected

At BAE Systems, we are committed to being a trusted partner for our customers. Embracing an innovation mindset and leveraging our development and integration expertise in high integrity controls, avionics, and power management, we strive to be the most dependable provider of highly reliable, adaptable, and scalable solutions for the leading manufacturers of air transport, regional, business jet, and aircraft engines. We pride ourselves for being recognized for our unsurpassed product support by the 300 airline customers we serve around the globe.

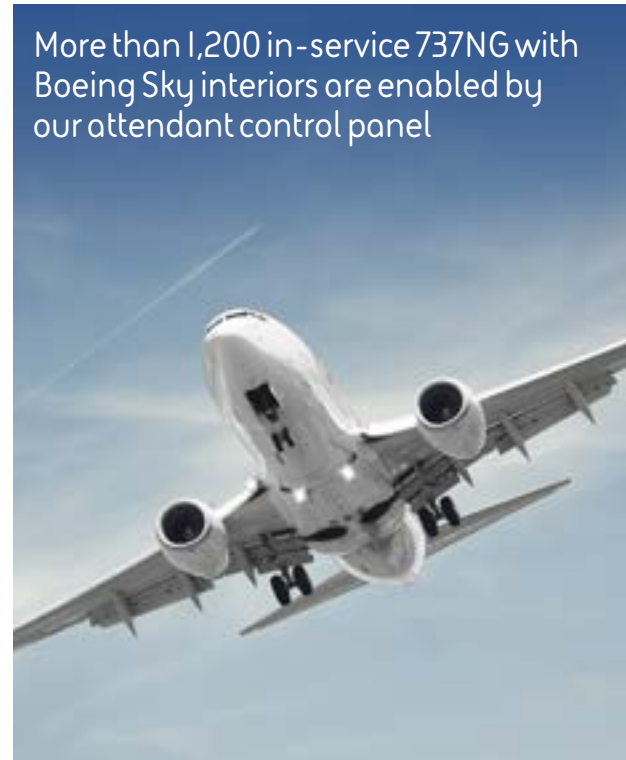
Every second a plane takes off enabled by our electronic systems




More than 1,100 Boeing 777 aircraft fly with our cabin systems



More than 1,200 in-service 737NG with Boeing Sky interiors are enabled by our attendant control panel





Enhanced cabin functionality and control

With IntelliCabin, all cabin functionality – lighting, dimmable windows, galley, lavatory, and heating/cooling – is controlled through a simple, user-friendly control panel.

Thanks to IntelliCabin®, controlling the aircraft cabin environment is now easier than ever.

IntelliCabin is the preferred choice of passengers and crew because it:

- Optimizes power usage and consumption, making sure anyone or anything needing power gets it
- Integrates seamlessly with other cabin systems by centralizing control of the entire cabin
- Adds to cabin ambiance by controlling dimmable windows and dynamic LED lighting
- Provides diagnostics for repairs, helping prevent costly aircraft downtime

IntelliCabin can control cabin capabilities such as dimmable windows, adding to cabin ambiance while enhancing the passenger experience.



Automates the flight crew's tasks

IntelliCabin automates the flight crew's tasks so that they can spend more time serving passengers.

Crews can control dynamic LED lighting and lighting scenes to phase of flight, as well as window dimming, seat positions, and cabin climate.



Experience at work

Our experience with airplane avionics has enabled us to design the cabin system of the future. We know what works, what doesn't work, and what airlines need.

IntelliCabin is compliant with DO-160, Boeing, Airbus, and ARINC specifications.



Spanning the globe

Our service centers are strategically located to ensure the best possible service

- Rochester, UK: Flight controls and head-up displays for commercial and military applications; electrical distribution systems, flight deck systems, airframe systems control and monitoring, cabin systems, detection and alerting systems, and data distribution for commercial applications
- Fort Wayne, Indiana: Engine controls, flight controls, and harnesses for commercial and military applications; flight controls, electrical distribution systems, flight deck systems, airframe systems control and monitoring, cabin systems, detection and alerting systems, and data distribution for commercial applications
- Singapore: Flight controls, electrical distribution systems, flight deck systems, airframe systems control and monitoring, cabin systems, detection and alerting systems, and data distribution for commercial applications



Disclaimer and copyright

This document gives only a general description of products and services and except where expressly provided otherwise shall not form part of any contract. From time to time, changes may be made in the products or conditions of supply.

© 2017 BAE SYSTEMS. All rights reserved.
BAE SYSTEMS is a registered trade mark of BAE Systems plc.

Approved for public release by BAE Systems, 02/17
15-B16-001