



**DUNCAN**  
AVIATION



**CABIN EXPERIENCE.**  
Unlike any other.

# **CABIN EXPERIENCE**

the possibilities are endless

Your aircraft cabin should make you feel at home. It should make you comfortable, yet productive, while reflecting your unique sense of style with customized design and a personal touch. At Duncan Aviation, we have led the industry for nearly 30 years with custom completions solutions for a wide variety of business jet cabins. Our aircraft designers are experienced in creating beautiful interiors that satisfy aircraft operators as well as the often stringent restrictions placed on these relatively small interior spaces. Our gorgeous designs are combined with production expertise, innovation and unmatched quality. The result is an aircraft Cabin Experience. Unlike any other.



## A MODERN CABIN

The aircraft cabin of today requires the best materials to be combined with the latest in technology and in-flight entertainment. When planning for your cabin experience, there are hundreds of things to keep in mind, including the following:

- Cabin configuration
- Cabin Management Systems
- Seat and divider designs
- Main, personal and accent lighting
- Shell panels and PSUs (passenger service units)
- Drinkrails and window shades
- Interior soft goods like seat upholstery, leather, carpet, bedding
- Connectivity
- In-flight entertainment like flat panels, electronics ports, Bluetooth capability
- Galley and appliance needs
- Lavatory requirements
- Soundproofing









## FUNCTIONAL DESIGNS

where aesthetics  
and certification  
create harmony



Pictured

- AirShow in-flight information on cabin flat panel displays
- Control and convenience at your fingertips with Cabin Management Systems
- Keep connected and stream content with connectivity solutions
- Duncan Aviation-designed PSU (passenger service unit) overlay panels
- Duncan Aviation-designed one-piece shell packages for smooth, modern lines and updated PSU overlay panels. This package enhances the cabin experience with consistent illumination and convenient access to cabin controls.



## **WIRELESS**

bluetooth

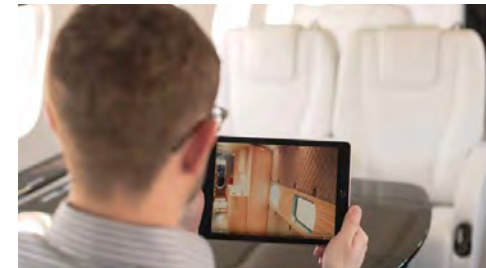
Wireless technologies have become an indispensable part of our everyday lives. These wireless platforms allow us to make the most of the devices we bring on board, as well as maintain control of cabin systems and amenities.



## **ILLUMINATION**

LED lighting

LED lighting provides the most versatile aircraft lighting options. LED lighting can bring attention to certain elements, can create the most natural lighting possible, and can allow for color-changing environments. Illuminated cupholders, drinkrails and light lenses are all Duncan Aviation designs.



## **CONNECTIVITY**

Wi-Fi solutions

Staying connectd in the air is critical for many passengers. Connectivity solutions can allow internet and VPN access and even live streaming.



## **PASSENGER SERVICE**

galleys

Ovens, microwaves, wine coolers, coffee makers and espresso machines are all amenities that can be combined into the functional and beautiful galleys found in today's business jet cabins.



## **ACCOUSTICS**

sound dampening

New technologies and insulation sound proofing packages can be installed to lessen aircraft noise. This provides a quieter environment for conversation or concentration.



## **ERGONOMICS**

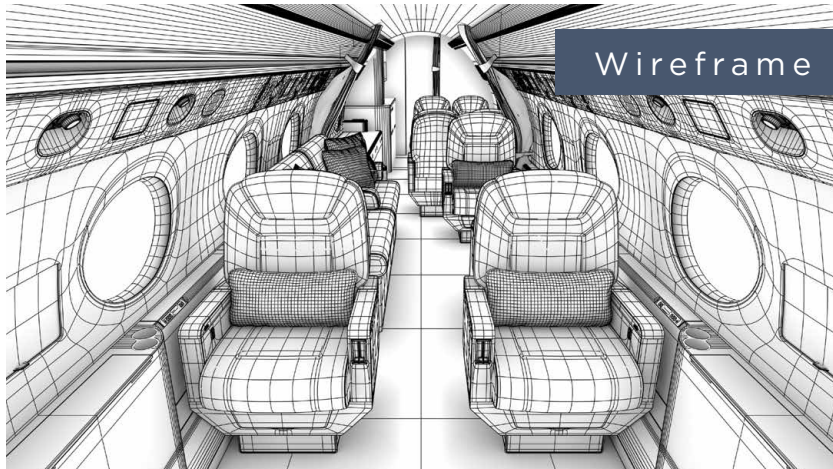
sensible designs

Both small and large design touches can transform an aircraft cabin. Seating can be customized to ensure better ergonomics and beautiful cabinetry can make the area more functional yet elegant.









## FUNCTIONAL DESIGNS

high-quality materials  
with a personal flare

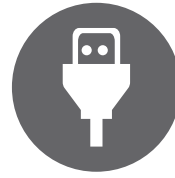
To help clients better visualize how a completed cabin might look and function, Duncan Aviation sometimes utilizes 3D conceptual illustrations. More lifelike renderings of the finished product help clients make better material and aesthetic decisions. For example, these tools give clients a better idea of how a seat reconfiguration will change the look and usability of their cabin or how shifting placement of lavatory fixtures can give passengers better access to them. This helps eliminate undesirable aspects of a new design and builds confidence that the result will provide the client's expected cabin experience.



## UNIQUE ACCENTS

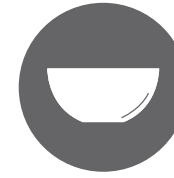
lighted  
cupholders

A Duncan Aviation cupholder solution in a custom-designed drinkrail allows unique and subtle accent lighting.



## TECHNOLOGY USB/HDMI

Access ports for today's technology are often integrated into seating areas to allow passengers the ultimate in in-flight entertainment without draining their device batteries.



## CONVENIENCE lavatory amenities

There are lots of ways to beautifully increase the functionality of small spaces. Pop-up lavatory storage compartments can create beautiful places to keep essentials and slight shifts in fixtures can give passengers greater access to them.





## **DETAILED DIFFERENCES**

decorative stitching

Seat stitching makes a big difference in a cabin interior. Top stitching can give seating a refined to sporty look with contrasting thread, quilted leather inserts, contoured bolsters, accent leather, and monograms.



## **PERSONAL TOUCH**

custom linens

Comfort extends from cabin seating to linens and pillows. Ensuring the quality and functionality of these items makes a huge difference in the passenger experience.



## **VISUALIZATIONS**

3D renderings

Design expertise with 3D rendering capabilities allow operators to better visualize their final cabin transformation.



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