

Mission and flight cockpit control panel capabilities —

SUPERIOR BACKLIT PANEL DESIGN AND FABRICATION

Offering the experience and flexibility that quickens response times and lowers costs



Collins Aerospace

THE RIGHT EXPERIENCE ACROSS THE COCKPIT

When you need a backlit cockpit panel, you want high quality and a streamlined process for design, testing, fabrication and product qualification. Collins Aerospace has the broad expertise to meet your installation requirements.

Our team of cockpit panel designers and fabricators can leverage robust company resources while retaining the agility that's typical of a much smaller business. You'll benefit from the best of both these worlds. Experience the ease and fast response time of a single-company provider, along with the lower costs of large-company efficiencies.

COLLINS AEROSPACE CAN BRING THE FOLLOWING RESOURCES TO YOUR PROJECT

- Panels are approved for production in accordance with military standards for illuminated panels (MIL-DTL-7788H/SAE AS7788)
- Design/certification experience on more than 30 airframe models
- NVIS backlighting in accordance with MIL-L-85762A and MIL-STD-3009 as required
- High reliability with low weight and low power consumption
- Avionics/structures/special mission expertise
- DO-160 capabilities and qualification testing as required
- Installation and A-kit design
- Mechanical and structural modifications
- Interior reconfigurations
- FAA designated engineering and airworthiness representatives (DERs and DARs)





COCKPIT PANEL TYPES

Begin with the type of cockpit panel you need. We serve military, commercial and business aviation customers.

- Controls and switches
 - Mission controls
 - Flight cockpit controls
 - Illuminated pushbutton
 - MIL-SPEC toggle switches
 - Relay boxes
 - Guarded switches
 - Power control units
 - Braking controls
 - Seat-adjust controls
 - Weapons controls
 - Dimmers/potentiometers
- Circuit-breaker panels
- Lighting controllers
- ITAR design and manufacturing controls

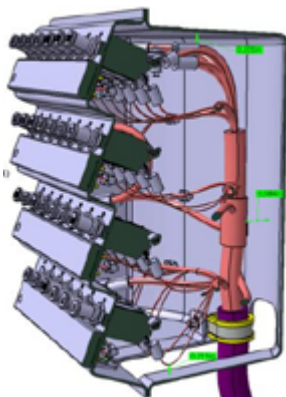


EXAMPLE PANEL DESIGN

Within every cockpit panel project are design elements that we can tailor to your specifications. These include:

- Illuminated faceplates
- Full enclosure
- Circuit breakers
- NVIS compatible
- Dzus mounting fasteners
- Integrated wiring
- Full switching Options
- Custom screening

Your panel will be designed, tested and built by our internal team. Simple, streamlined and cost-efficient. Contact us to learn more about how Collins Aerospace can support all your cockpit panel needs.



To learn more, go to

→ collinsaerospace.com/wiredsystemsintegration

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