

AvtechTyee has a full line of Audio Control Panels (ACP) for the aviation industry ranging from the full digital Boeing 777 panel to legacy fully contained analog panels. Avtech's vertical integration, coupled with our extensive lighting experience ensures that the panel will meet the design constraints of the target application; be it a military or commercial application.



AUDIO CONTROL PANELS

AvtechTyee's vertical integration allows us to custom design the human interface quickly and efficiently. Avtech's integrated switches provide the needed tactile feel and lighting characteristics that rigorous flight deck requirements demand.

- Sunlight readable switches, annunciators and legends guarantee the flight crew can see the functionality of the panel in direct sunlight conditions
- LED lightplates guarantee long life and low maintenance
- Liquid sealing of the front panel ensures that coffee spills will not create equipment malfunction
- Certified to FAA TSO C50C
- HALL effect switching technology ensure long life and high MTBF
- Over 35 different 737 panel configurations available

Since 1969 AvtechTyee has been a leader in the design, development, and manufacture of electronic systems for the aerospace industry, with a focus in three product groups: Audio, Avionics and Structures.

AvtechTyee products are flying onboard 42 aircraft types within the air transport, regional commuter, and business jet sectors, serving 450 customers in 49 countries of the world.

Our versatility in supporting aerospace electronics requirements ranges from the custom design and manufacturing of complex power supplies to complete Digital Audio Systems.

AvtechTyee is certified to ISO9001, AS9100 and the FAA's ACSEP. Product Support includes in-house repair services (FAA approved Repair Station #IG6R621N), loaner/exchange programs, and both in-house and offsite airline training.

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The 5701 series of Audio Control Panel is standard equipment aboard the 777 and 767-400 aircraft. The panel features a full liquid seal which eliminates the harmful effects of coffee spills. The panel communicates to AvtechTye's 5700 series of Audio Management Unit via an ARINC 429 data bus. All lighting is accomplished via LEDs.



AvtechTye's 5145 series of Audio Control Panel has been used as standard equipment of Boeing's popular 737 line of aircraft since the inception of the 737-300 configuration. The panel features AvtechTye's proprietary 32 bit multiplexing data bus as a communications link to the Audio Management Unit installed in the equipment bay of the aircraft. Over 35 different configurations of the 5145 series panel exist, each one designed for a specific customer and radio complement.



The 5261 series of Audio Control Panels are standard equipment on Bombardier RJ series of aircraft. The panels utilize AvtechTye's proprietary data bus and feature a small footprint for easy installation into tight spaces.



Avtech's 5346 series of Audio Control Panels interfaces with military radios aboard the Wedgetail aircraft and feature interfaces with IFF and Tacan radios. Avtech also provides ACPs for use on the AWACS, P8 Poseidon and Peace Eagle military platforms.



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