

# Low Drag Electronics Pod

The Low Drag Electronics Pod is the fastest way to get military avionics systems off the drawing board and into the air.

Comprehensively tested to MIL-STD-810F and proven in flight testing beyond Mach 1.3, our pods have been certified and flown on F/A-18 ('Classic' and Super Hornet), F-111, Hawk, Learjet LJ35, Marchetti S211 and PC-9. The Airspeed Low Drag Electronics Pod offers compatibility with any military aircraft equipped with 14" pylons.

The whole external shell is sandwich-construction composites (tested to 18 GHz) and this allows a distributed approach for transmitting and receiving elements. Payloads are typically mounted on the conduction-cooled electronics rack with antennas and sensors in the nose and tail volumes.

The highly refined aerodynamic shape supports rapid integration by ensuring that aerodynamic streamlines at adjacent weapon stations are not affected by carriage of the pod.

Also available are supersonic camera pod variants for stores clearance and reconnaissance applications as well as cargo pods for fast jets.



**Innovative.  
Supersonic.  
Qualified.**



## Electronics Pod Specifications

Construction	Composite shell with aluminium alloy hardback and conduction-cooled electronics rack
Airspeed Limits	M1.5 / 735 KCAS maximum M1.3 / 635 KCAS typical
Payload	200 pounds (91 kg)
Load Factor Limits	Fully qualified to MIL-A-8591H Appendix A/B including +12 g Nz
Total Length	2410 mm (94.9 inches)
Diameter	396 mm (15.6 inches)
Aircraft Mechanical Interface	MS3314 lugs at 356 mm (14 inch) centres



**airspeed**