

AASC has 20 years of fabrication experience for a variety of aircraft fuel tank structures for military and commercial applications, which include permanent, auxiliary and cargo hold tank systems. AASC Fuel Tanks types range from fully integral, wet-sealed to bladder lined tank structures. They have included dual-wall, bonded honeycomb secondary containment panels with integral hard thru-bulkhead machined fittings, and access penetrations.

AASC has worked closely with our customers to develop panels complete with predetermined holes so that panels can be shipped flat and easily mated with no drilling required at assembly. AASC has participated in a number of recent fuel tank programs, several of which are spotlighted here.

AIRCRAFT FUEL TANKS



A fuel tank undergoing First Article Inspection



Close up of Predetermined Holes on Panel Edge Members and Closeouts



Fuel tank in preparation for shipment



Fuel tank mock-up at AASC facilities