

Composite Structures for Aircraft

Composites are a very attractive option in aircraft development because they are lighter than metal and just as strong. NAL has pioneered the development and fabrication of composite structures for the military (Tejas) and civil (Saras) aircrafts using innovative and cost-effective fabrication technologies including the co-curing/co-bonding technique.



Main landing gear door for Tejas



Trousers duct-top for the Tejas centre fuselage



Horizontal tail for Saras



Top and bottom skins for Saras



Rear pressure bulkhead for Saras



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