

Fatigue test of EMB-120 Brasilia aircraft horizontal tail - definition, specification and requirements



Fatigue test of EMB-120 Brasilia aircraft airframe - definition, specification and requirements



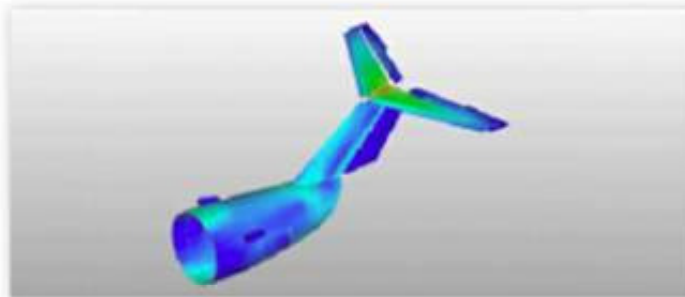
Analysis of structural failures and sizing of structural components and parts re-design



Airframe fatigue test of Shorts Tucano and Tucano France versions of the EMB-312 Tucano aircraft



Stress and fatigue analysis of EMB-120 Brasilia aircraft structural components



Analysis of operation problems and sizing of structural components and parts re-design and repairs



Engineering and design of the S-92 helicopter fuel cell structure in composite



Engineering and design of the S-92 helicopter fuel system



Design conception of the International Space Station (ISS) brazilian equipment



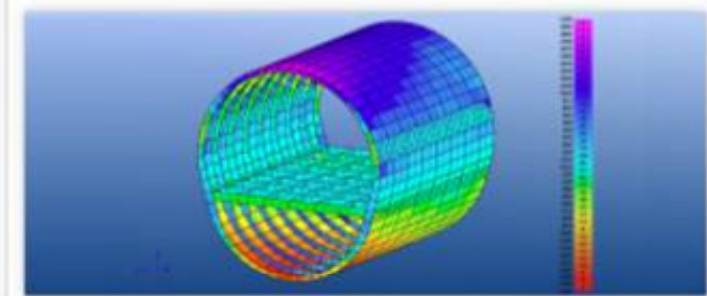
Engineering and design of AL-X / Super Tucano aircraft and its export versions



Engineering and design of VIP and special operations aircrafts, with customized interiors and special systems



Static stress analysis of E-170/190 aircraft fuselage components



Engineering analysis and certification of EMB-810 aircraft modification for the installation of a spraying system



Fatigue and stress analysis of KC-390 aircraft ballistic panels supports



Engineering analysis and certification of various aircrafts modifications for the installation of aerosurvey systems



Engineering analysis and certification of Cessna 182 aircraft modification for the installation of a ground tracking radar



Static stress analysis of KC-390 aircraft troop seats components



Static stress analysis of KC-390 aircraft litters components



Definition and execution of the KC-390 aircraft litter structural static tests



Definition and execution of the KC-390 aircraft stanchions structural static tests



Design conception and engineering analysis for installation of an airborne maritime surveillance system in EMB-110 aircraft



Stress analysis of wing-to-fuselage fairing, in composite material, of the E190-E2 aircraft



Stress analysis of wing-to-fuselage fairing, in composite material, of the E175-E2 aircraft



Stress analysis, fatigue and damage tolerance analysis of fuselage segment of the E175-E2 aircraft

