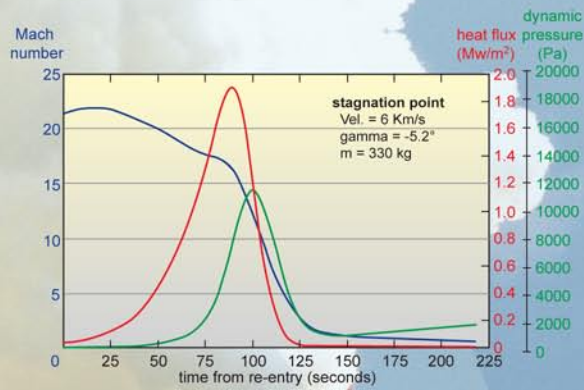


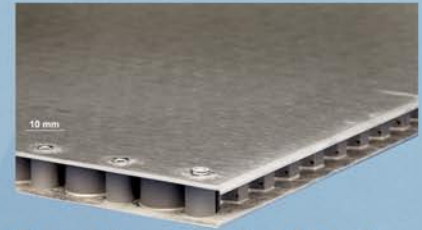
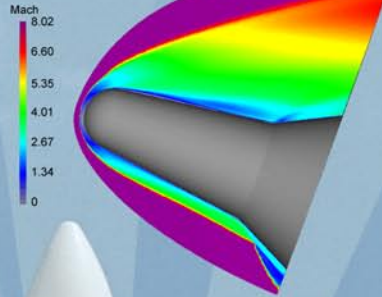
National Aerospace Laboratory NLR:



Partner in Aerospace Development –
Space Vehicles



Aero-thermomechanic loads on hot structures; re-entry conditions for EXPERT

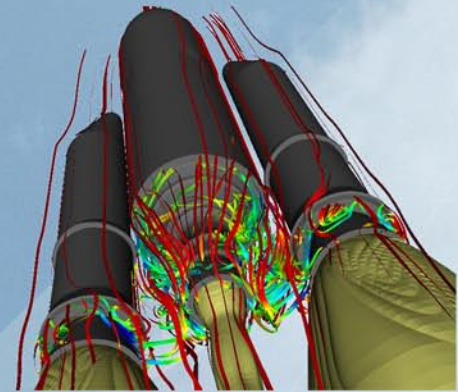


Development of hot-structures for EXPERT

Generation of design load cases handbook for EXPERT

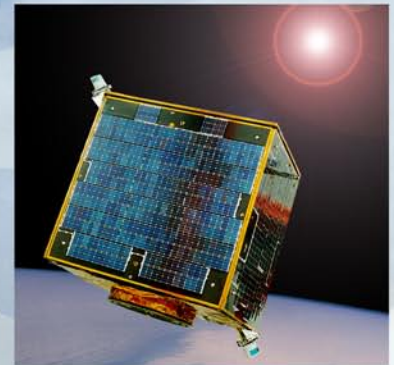


Windtunnel models



Computational Unsteady Aerodynamics

Space Vehicles



Real-time simulation solutions



Development of ESACRACK software

Full-scale test on Ariane V "batimoteur"



Fatigue crack growth data



Development of composite components