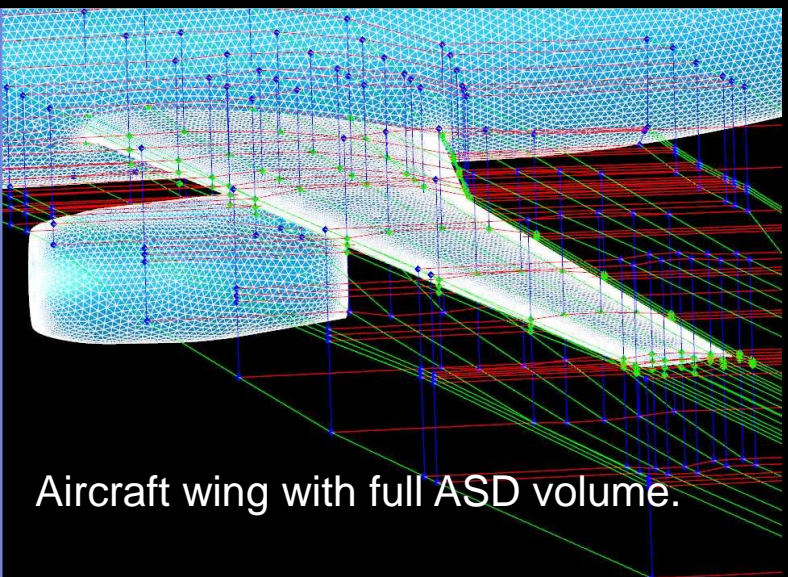
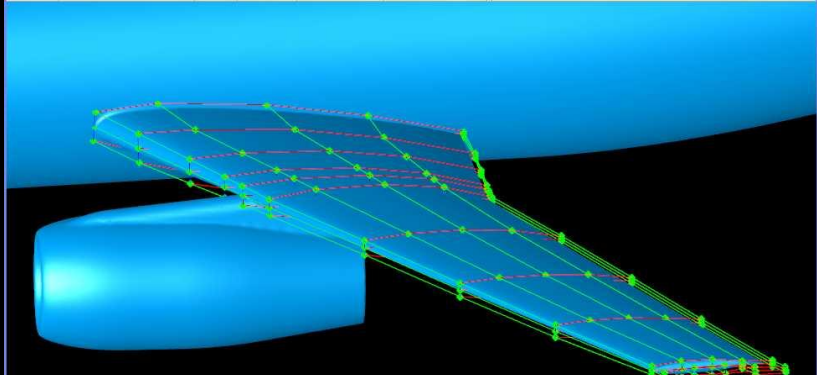


CASE STUDY – Aircraft Wing

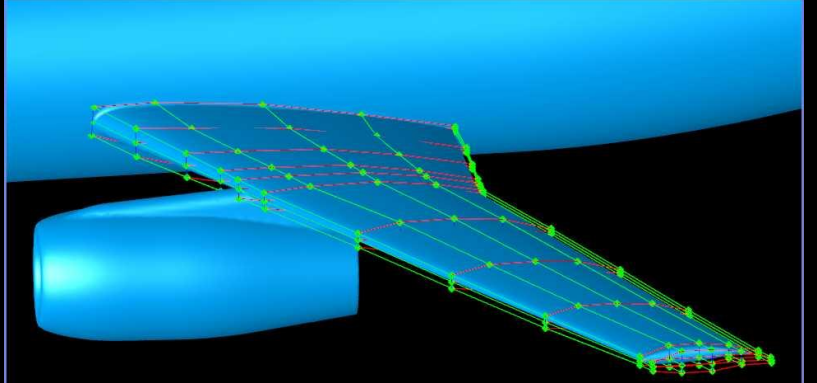


Aircraft wing with full ASD volume.

Subtle changes can make big improvements:



a) 4% increase in lift with no increase in drag. Only active control points shown.



b) 18% increase in lift if drag constraint relaxed by 10%.