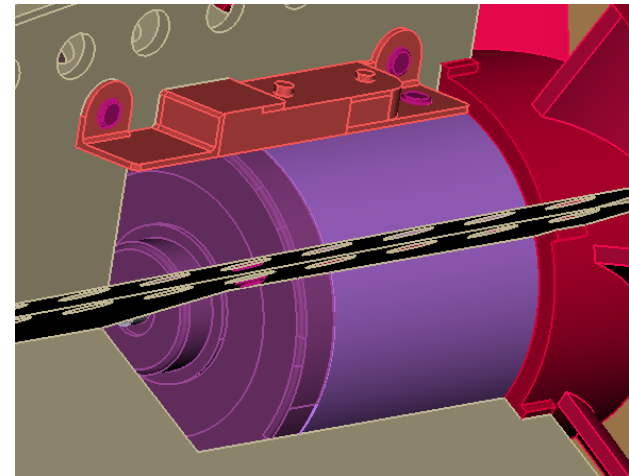
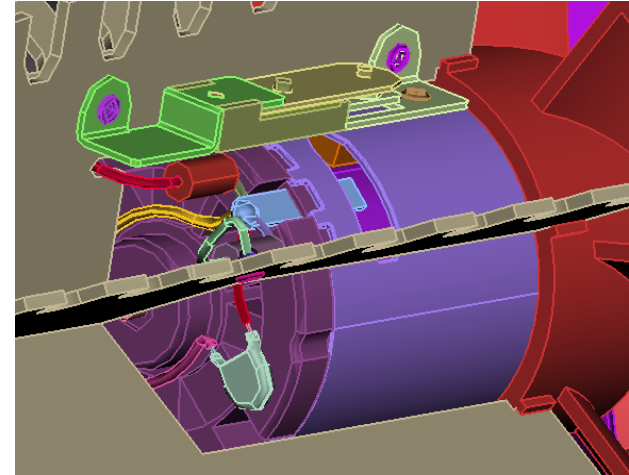
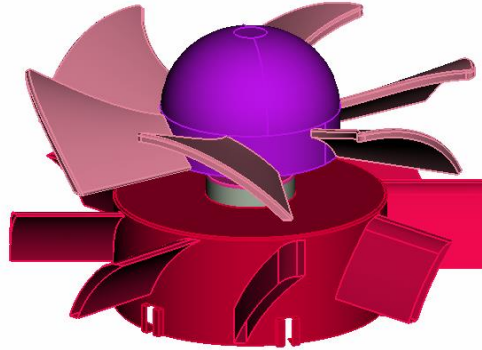
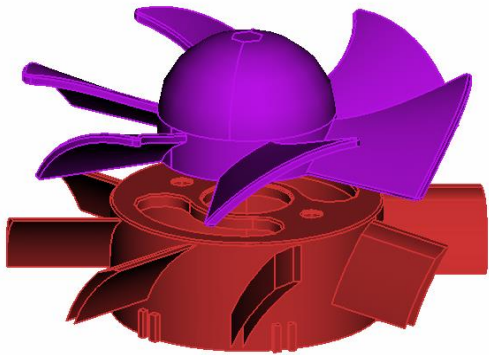


CFD

Pre and Post-processing for home appliances - Analysis of a hair dryer

Geometry clean-up

With ANSA integrated tools, from an initial complicated CAD geometry, you can easily get a cleaned up model with only the features required for the simulation.



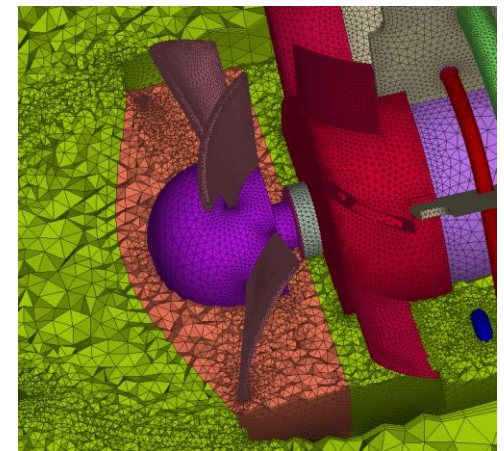
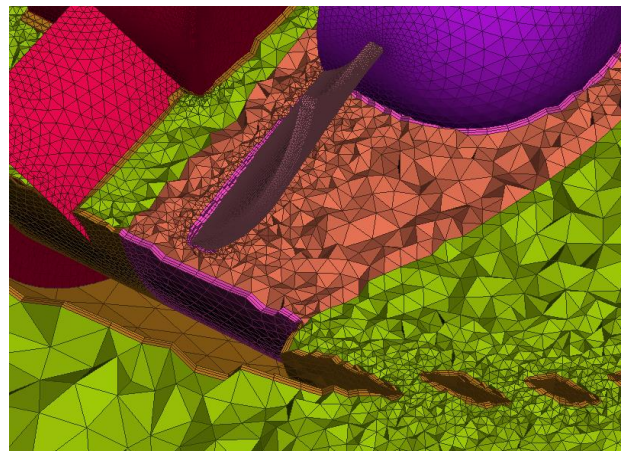
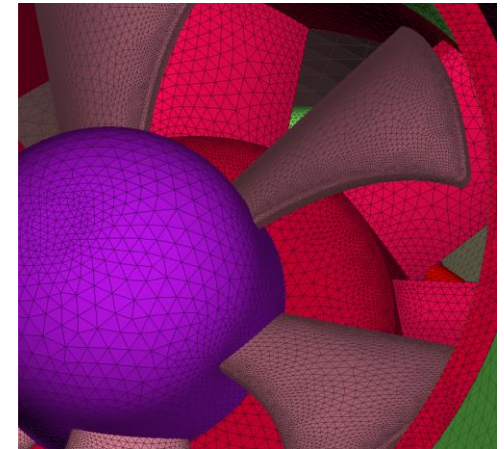
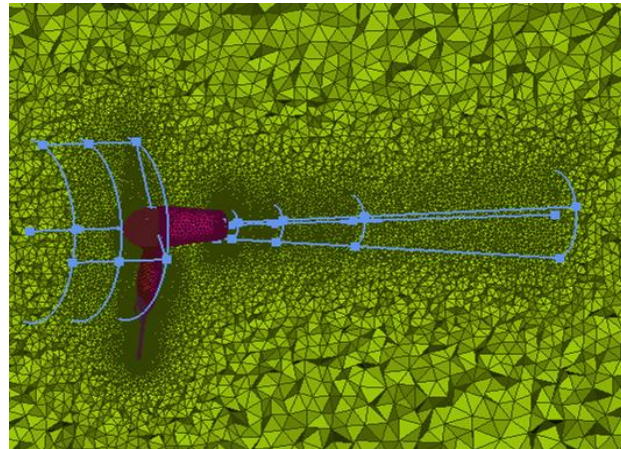
Meshing

Automatic generation of curvature dependent high quality variable size mesh for CFD simulations.

Size Boxes for controlling local mesh refinement.

Highly controllable Layers generation for discretization of the boundary layer.

Easy creation of volume domains for MRF simulations.

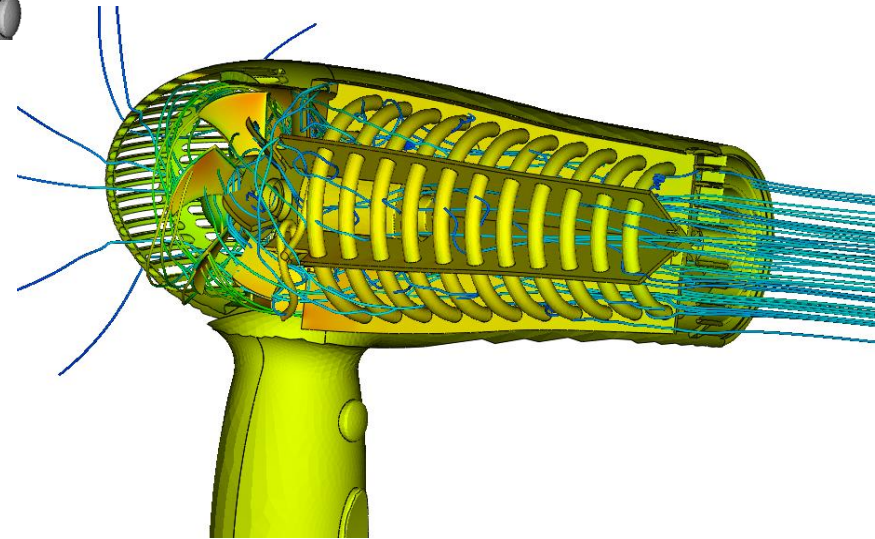
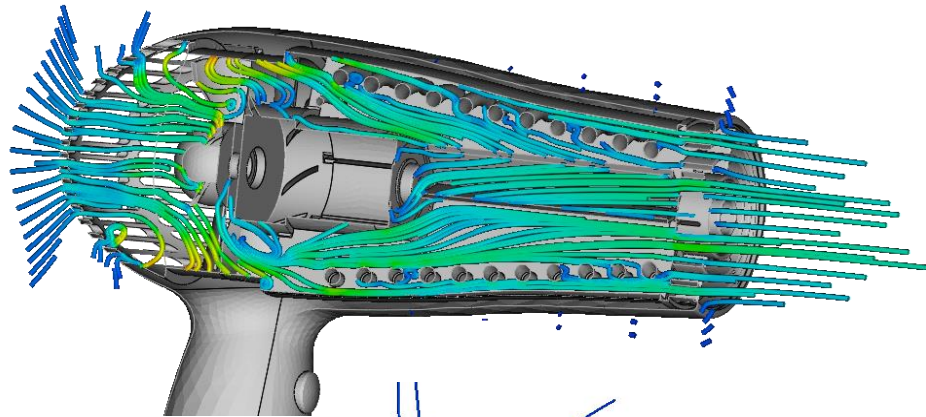


Post-processing

Contours Plots of Pressure, Velocity, Temperature, etc.

Combine at the same model Streamlines, Isofunctions, Cut Planes.

Visualize Vectors and Oil Flow.



Post-processing

