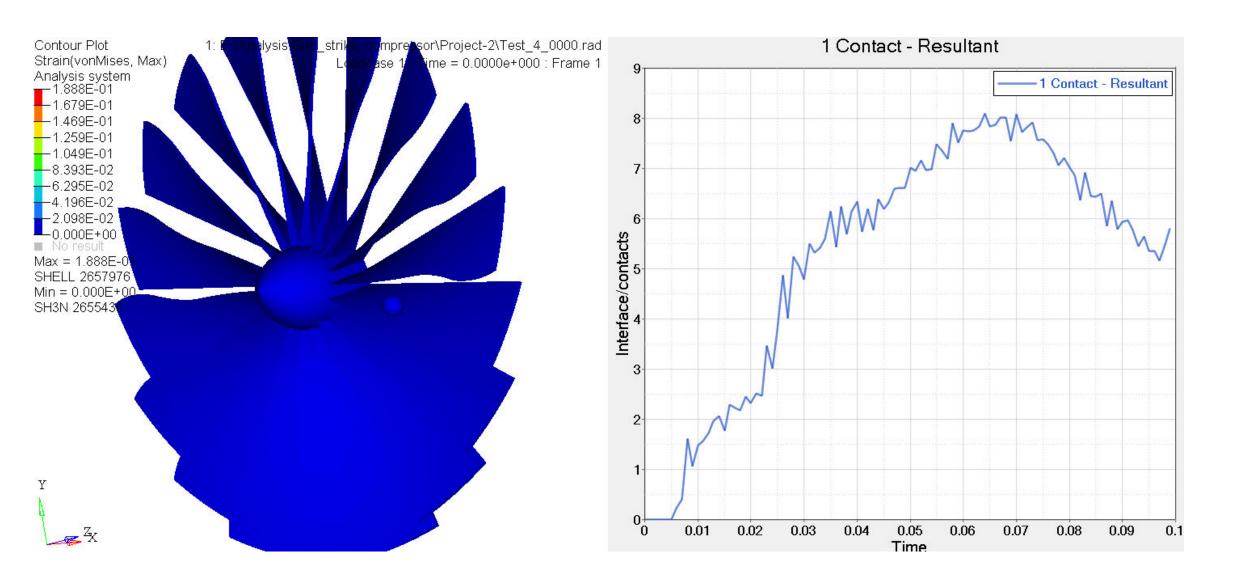
# Computational Mechanics Explicit Non Linear

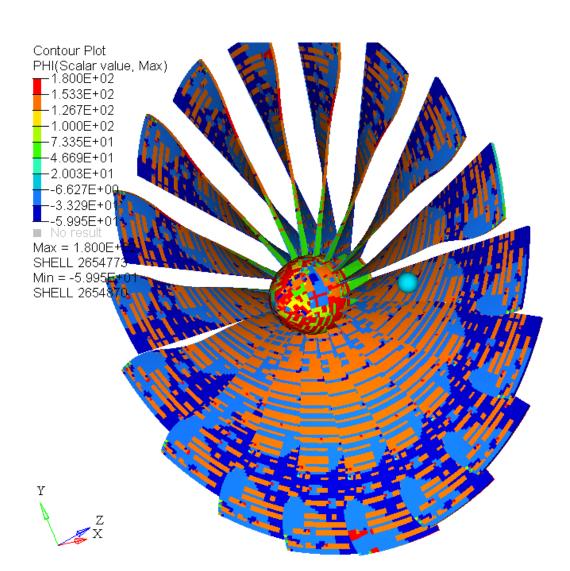
By Ashique Ellahi

Press F5 and scroll down to see animations in PPT

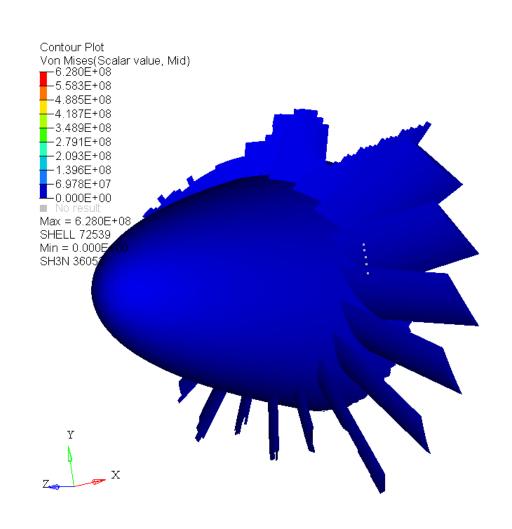
#### Ballistic Impact on Composite Gas Turbine Blade

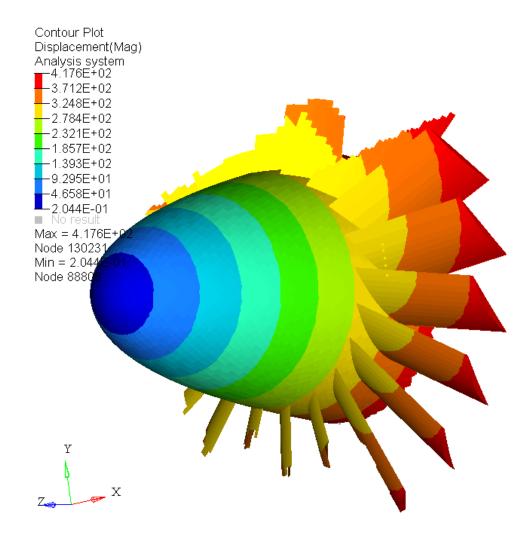


#### Composite Ply Stack visualization

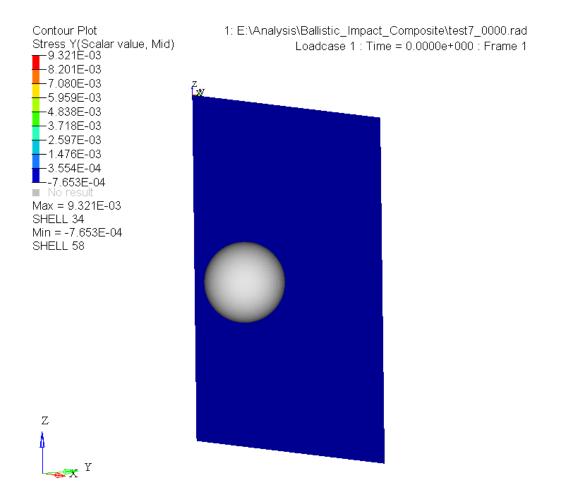


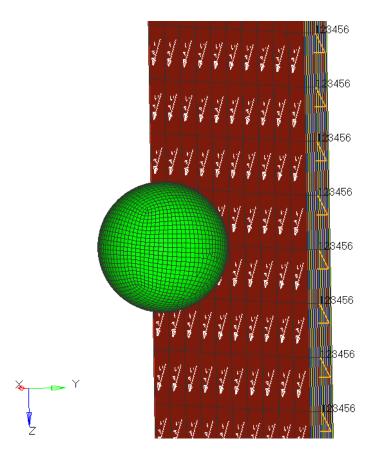
#### Smooth Particle Hydrodynamics Bird Impact on gas turbine



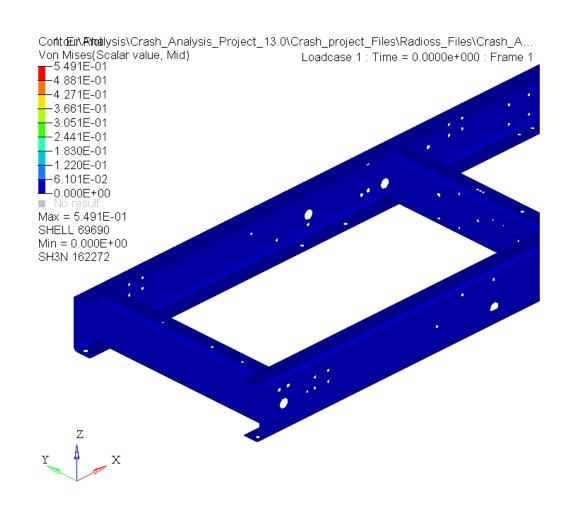


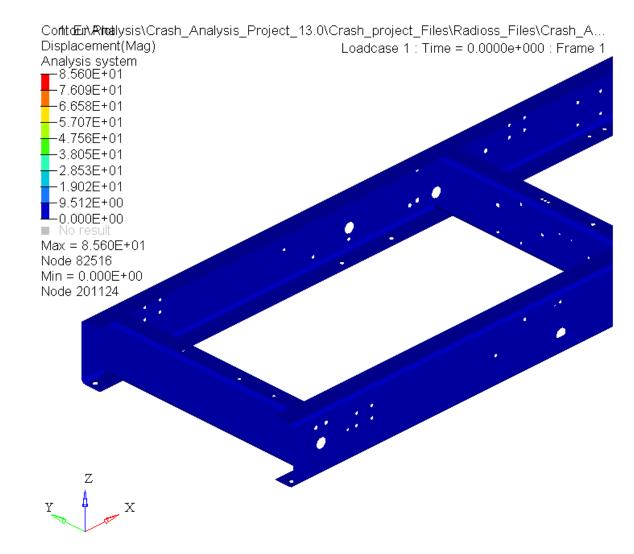
#### Ballistic Impact on Laminated Composite Plate





## **Buckling of Structure**





### Impact on Composite Fabric

