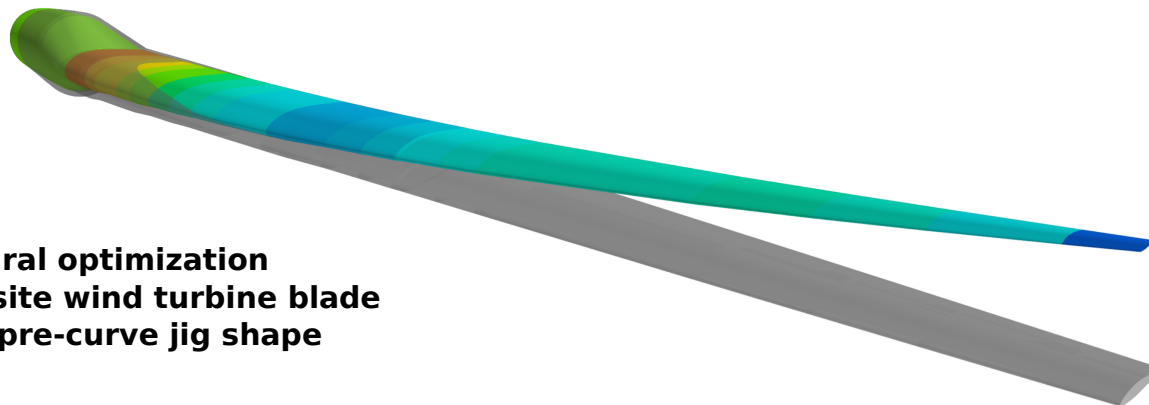
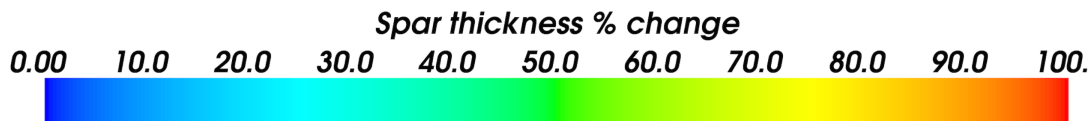


**Aero-structural optimization  
for a composite wind turbine blade  
considering pre-curve jig shape**



Objective Value

