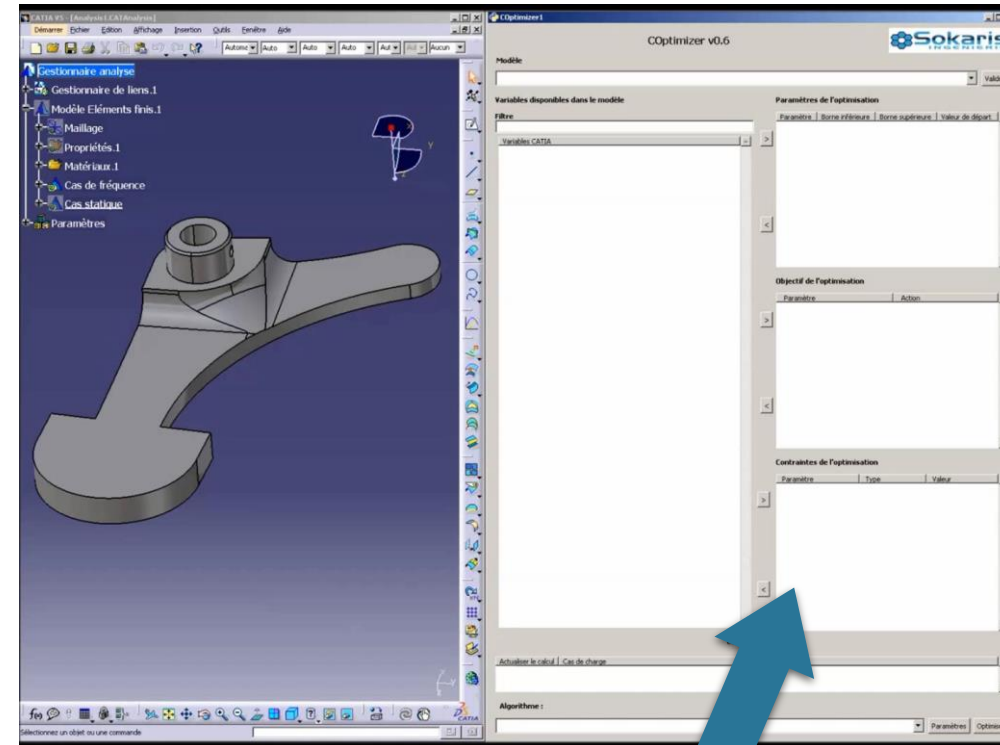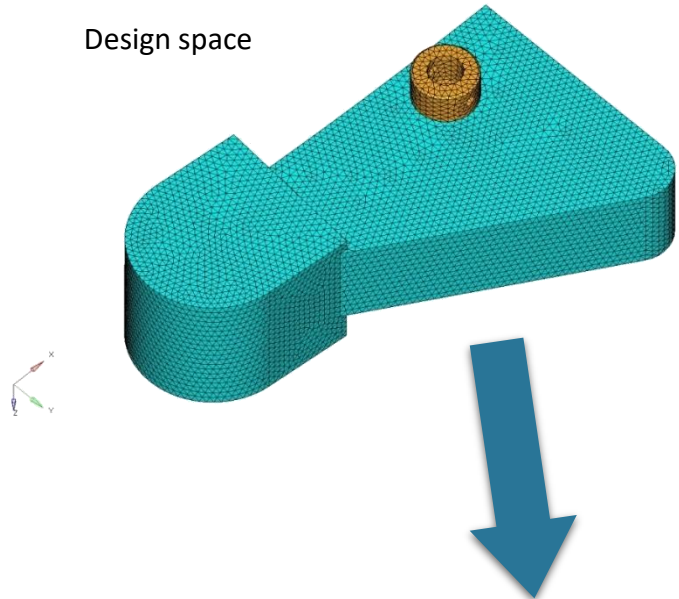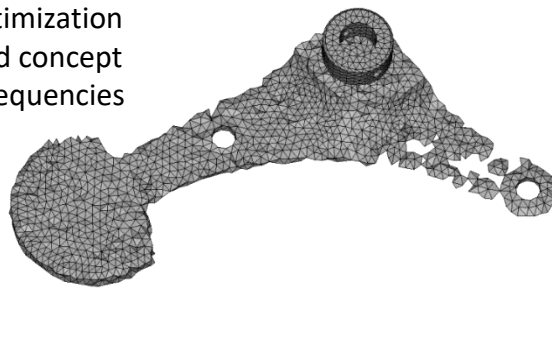SOKARIS
Ingenierie

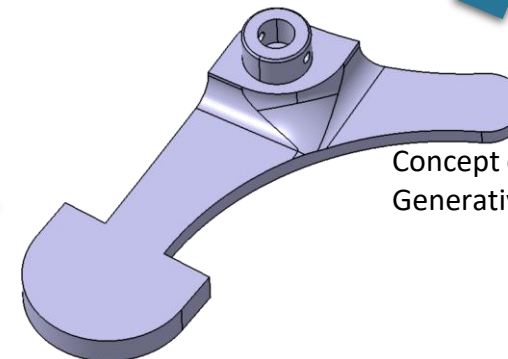Optimization software linked to CATIA V5

Design space

Topological optimization
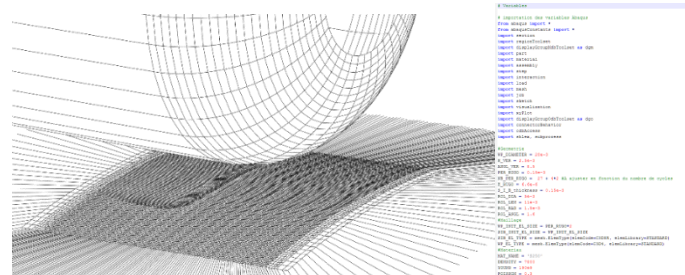to define a valid concept
in a range of frequencies
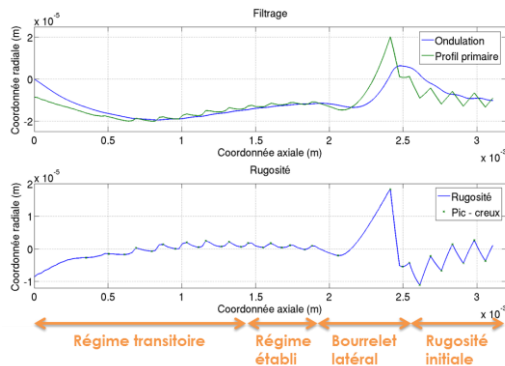and inertia

Concept digitalization
Generative model

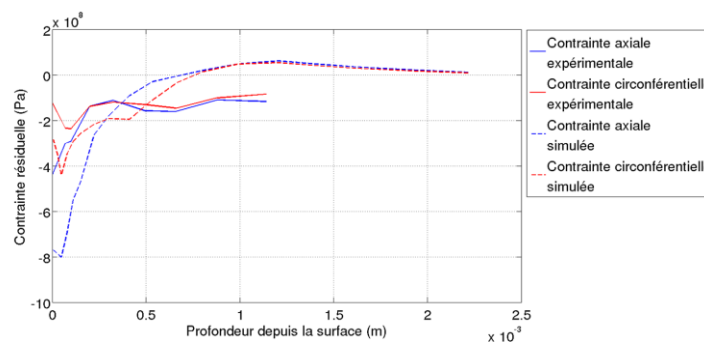Parameters of the process (geometry, initial rugosity,speed…)

Parametric simulation ABAQUS / Python

Rugosity

Residual stress

Toughness