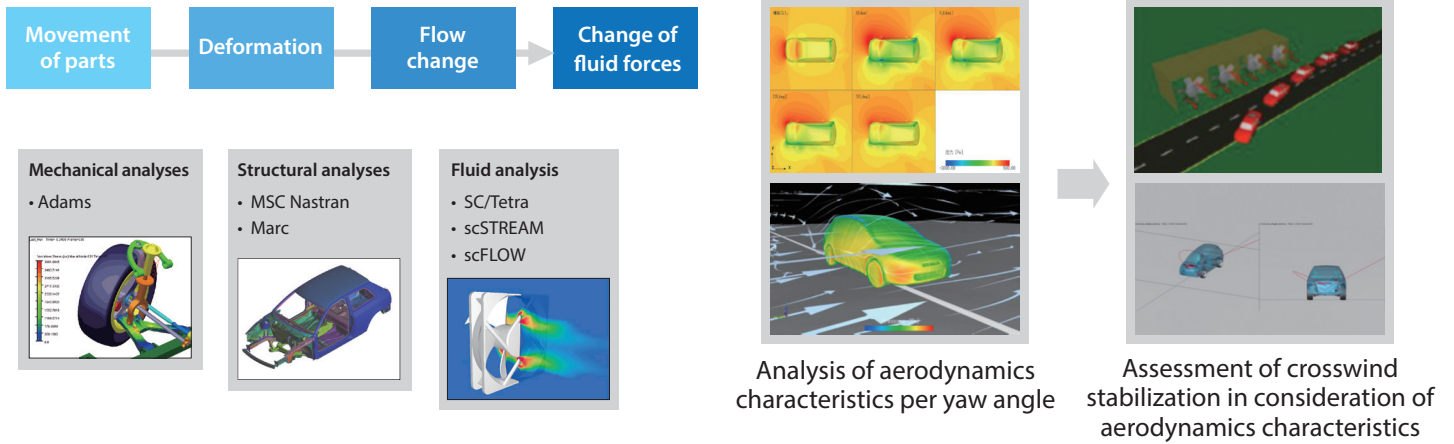


Integration of multidisciplinary analyses – from materials to systems

Co-Simulation with MSC Software Products

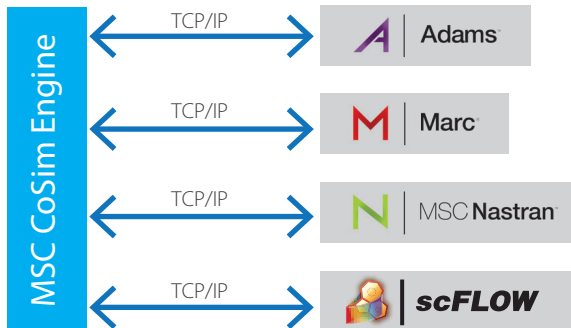
More Realistic Coupled Fluid – Mechanical – Structural Analyses

Capturing movement and deformation more precisely and expressing boundary conditions in fluid analyses with more reality.



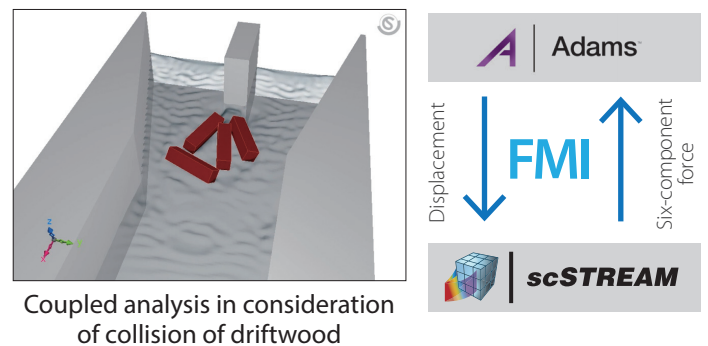
Co-simulation platform

The platform for coupled analyses with MSC mechanical and structural analysis solvers provides seamless co-simulation.



Co-simulation using FMI

Co-simulation using FMI a tool independent standard of 1D co-simulation interface.



Co-Simulation with Actran, Acoustic Analysis Software

scFLOW and SC/Tetra are used to create fluid sound sources and Actran is used for propagation analysis of sound waves.

