



Simulations with MESHFREE



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With virtualization in the early stages of vehicle design, problems can be avoided and design aspects optimized before the first expensive prototype is built. Our MESHFREE software successfully supports this process. The software simulates a range of automotive applications – water management and crossing, fuel filling or sloshing, interaction with soil and sand during a crash as well as transmission components.

Highlights include efficient handling of moving geometries, dynamic modeling of different flow types and materials as well as the powerful coupling for multiphase scenarios and fluid-structure interaction (FSI). Feel free to contact us about your options with MESHFREE!



www.meshfree.eu/automotive



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