

SimTech—SIMULATION ET TECHNOLOGIE

Founded 1993

Staff : 2 PhD

- Princeton University (USA)
- PhysTech (Russia)

Focus: Research, Development, Innovation

- Optimization
- Specific software development using our ENKIDOU® library
- Advanced engineering

Member of  SYSTEMATIC
PARIS REGION SYSTEMS & ICT CLUSTER

CIR agreement (2013-2016)

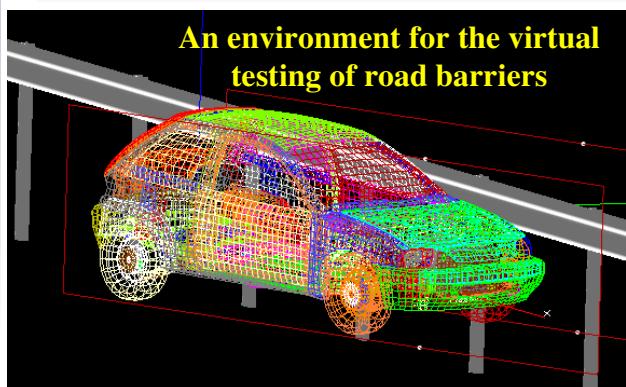
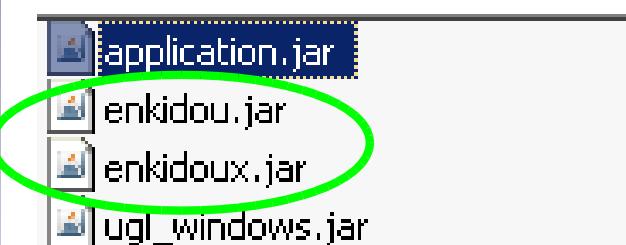


SPECIFIC SOFTWARE DEVELOPMENT

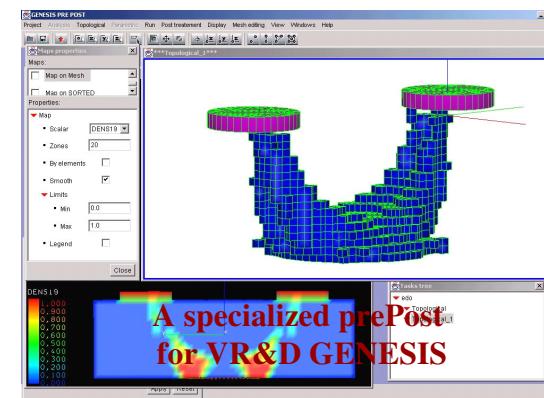
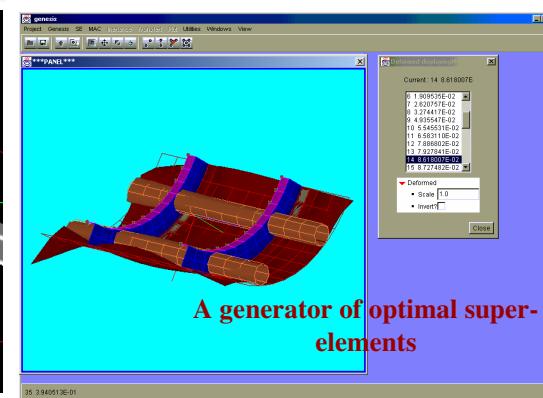
Software developed by SimTech is based on ENKIDOU® library

- ENKIDOU belongs to SimTech
- The application belongs to Client

Using ENKIDOU, we integrate in a single application CAE, optimization and process automation



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WHAT IS ENKIDOU® ?

A Java library for scientific software development

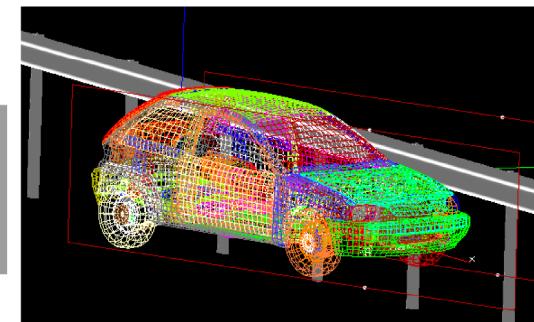
ANALYSIS

PARAMETRIC

TOPOLOGY

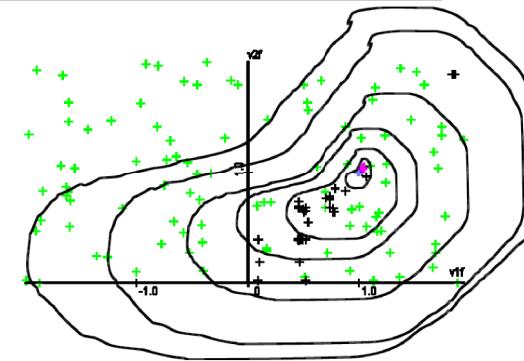
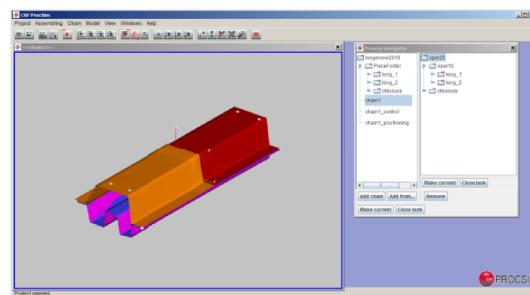
ANALYSIS

**OBJECT ORIENTED DATA
STRUCTURE**



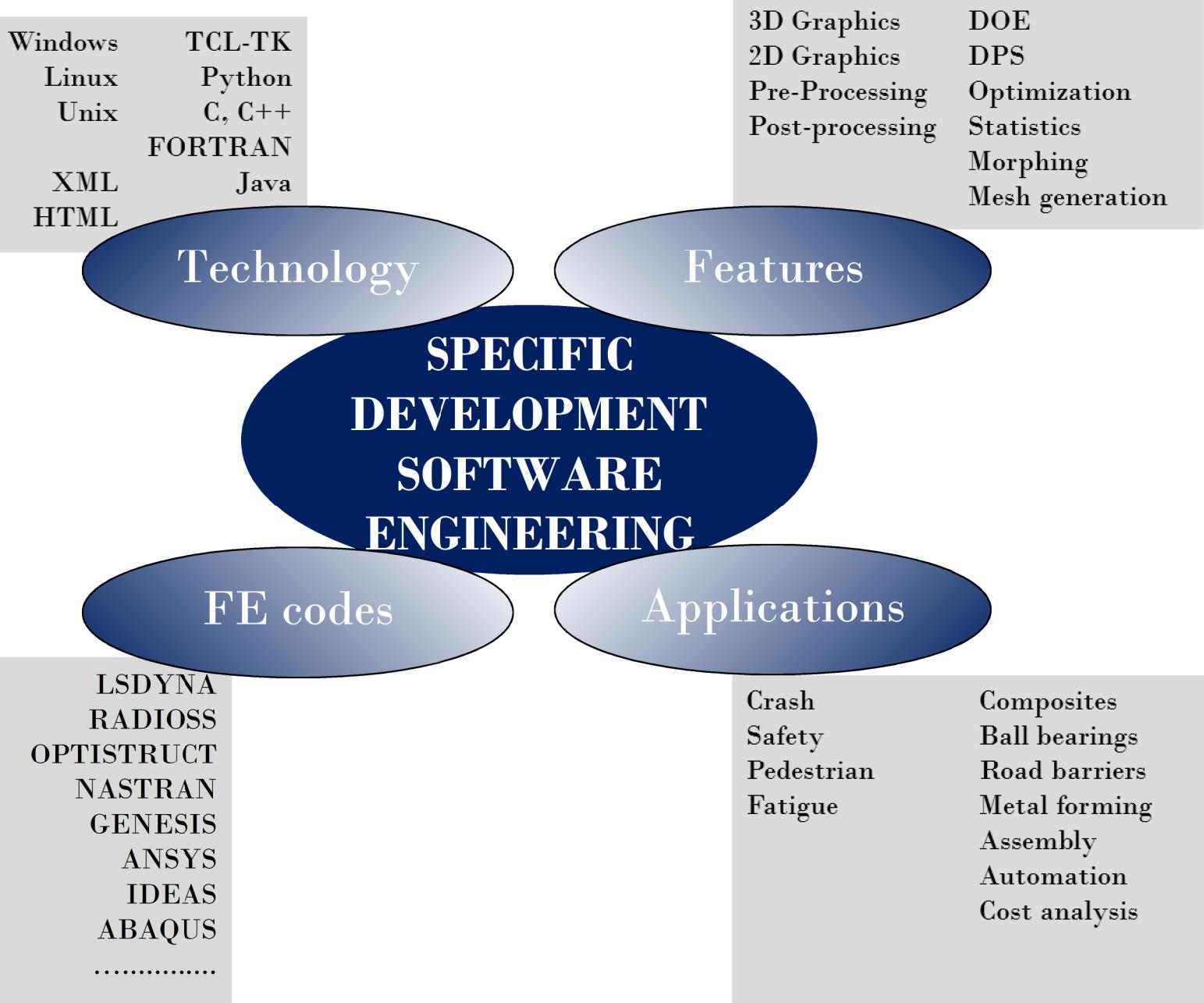
EXTERNAL FE SOLVERS

**OPTIMIZATION
(VARIABILITY)**



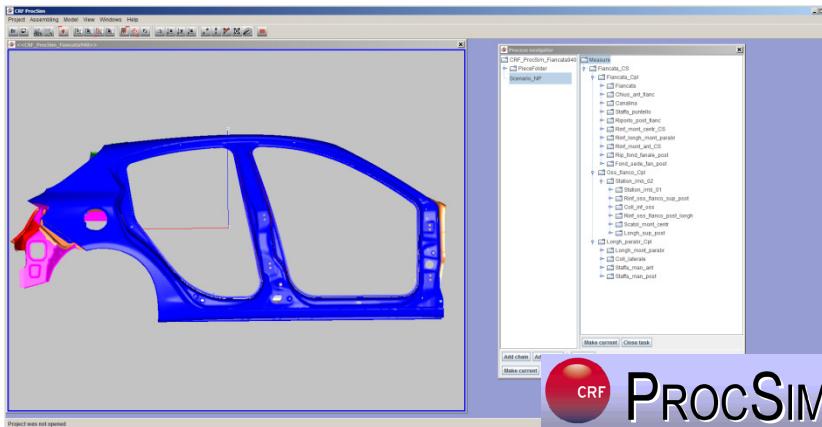
PROCESS AUTOMATION

**AUTOMATIC GUI
GENERATION 2D – 3D**

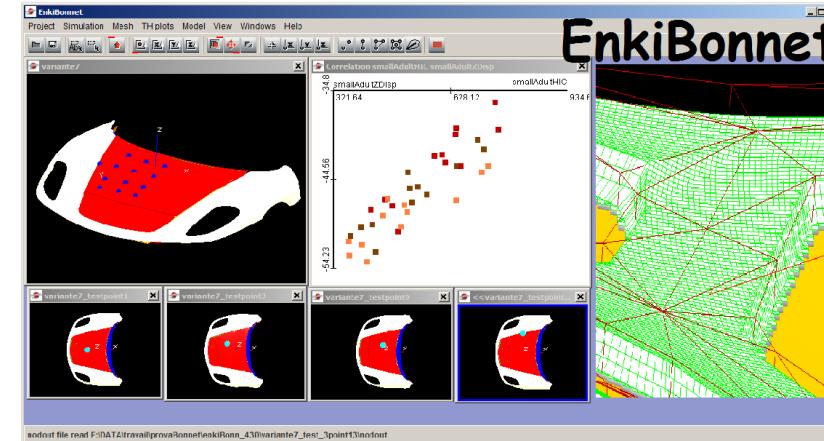


SPECIFIC SOFTWARE

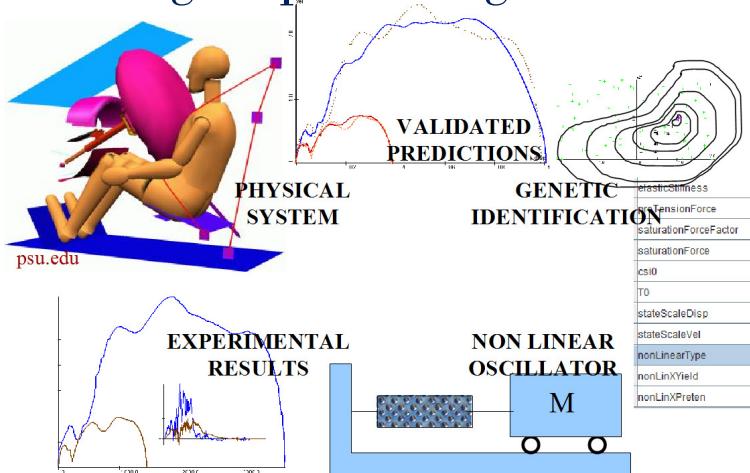
Assembly line simulation



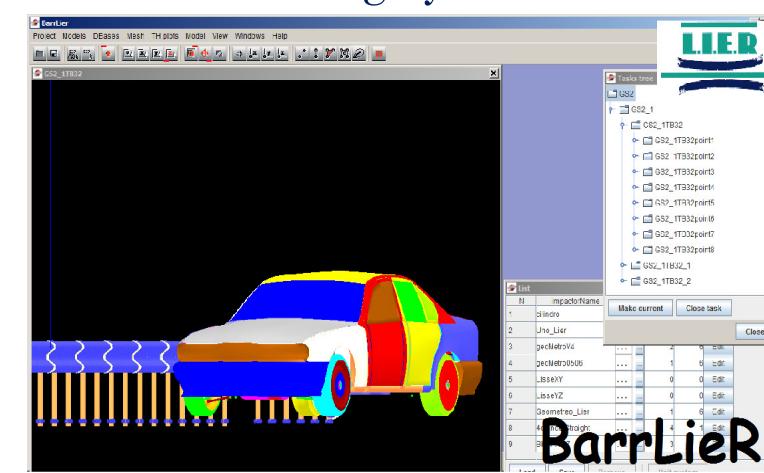
Bonnet MDO design



Signal processing

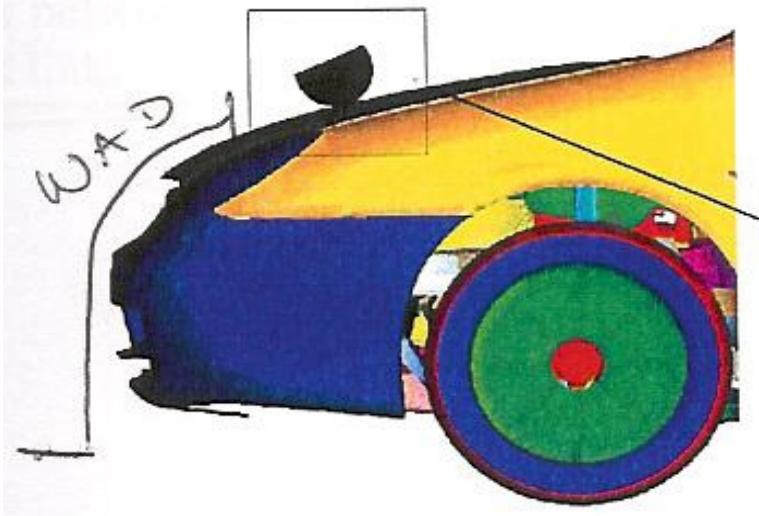


Road restraining systems

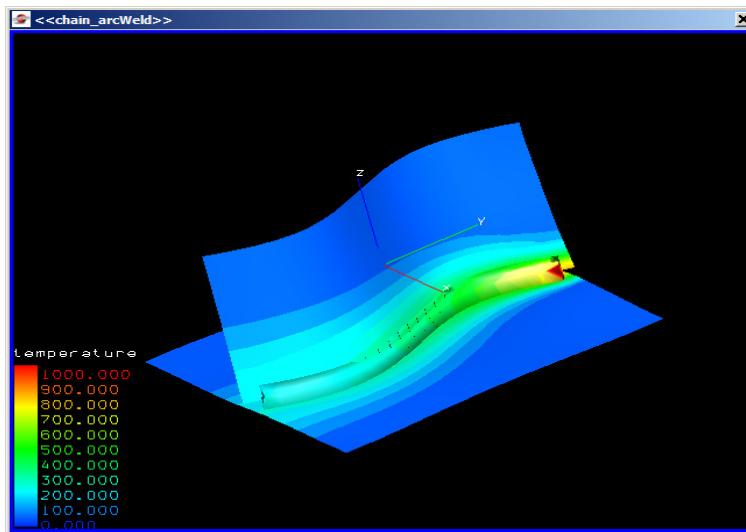


R&I PROJECTS

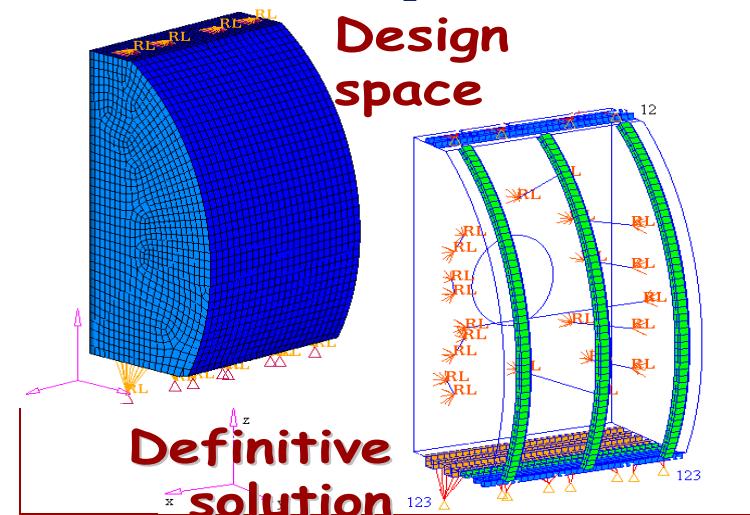
Crash and safety optimization



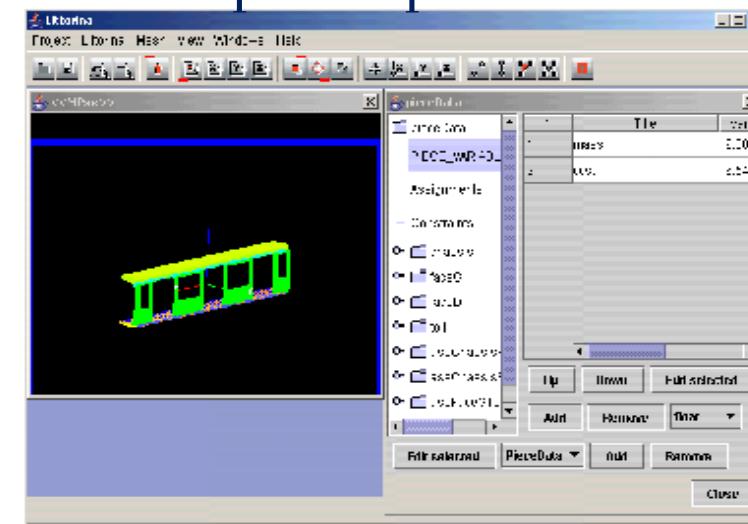
Assembly simulation



Structural optimization



Composite optimization



SIMTECH PROJECT MATRIX

