

Reliable material characterization?

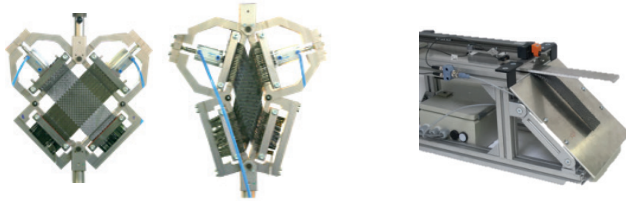
Composites model identification for process and structural simulation



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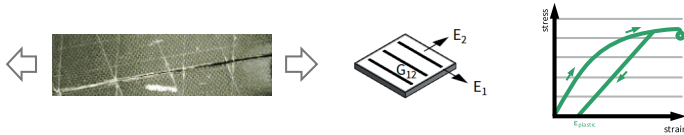
PROCESS | FABRIC

Shear behavior | Bending stiffness | Interaction



STRUCTURE | LAMINATE

Stiffness | Strength | Progressive damaging



- Material characterization for composites forming
- Parameter identification for stiffness, strength and damaging
- Definition and validation of material cards for simulation