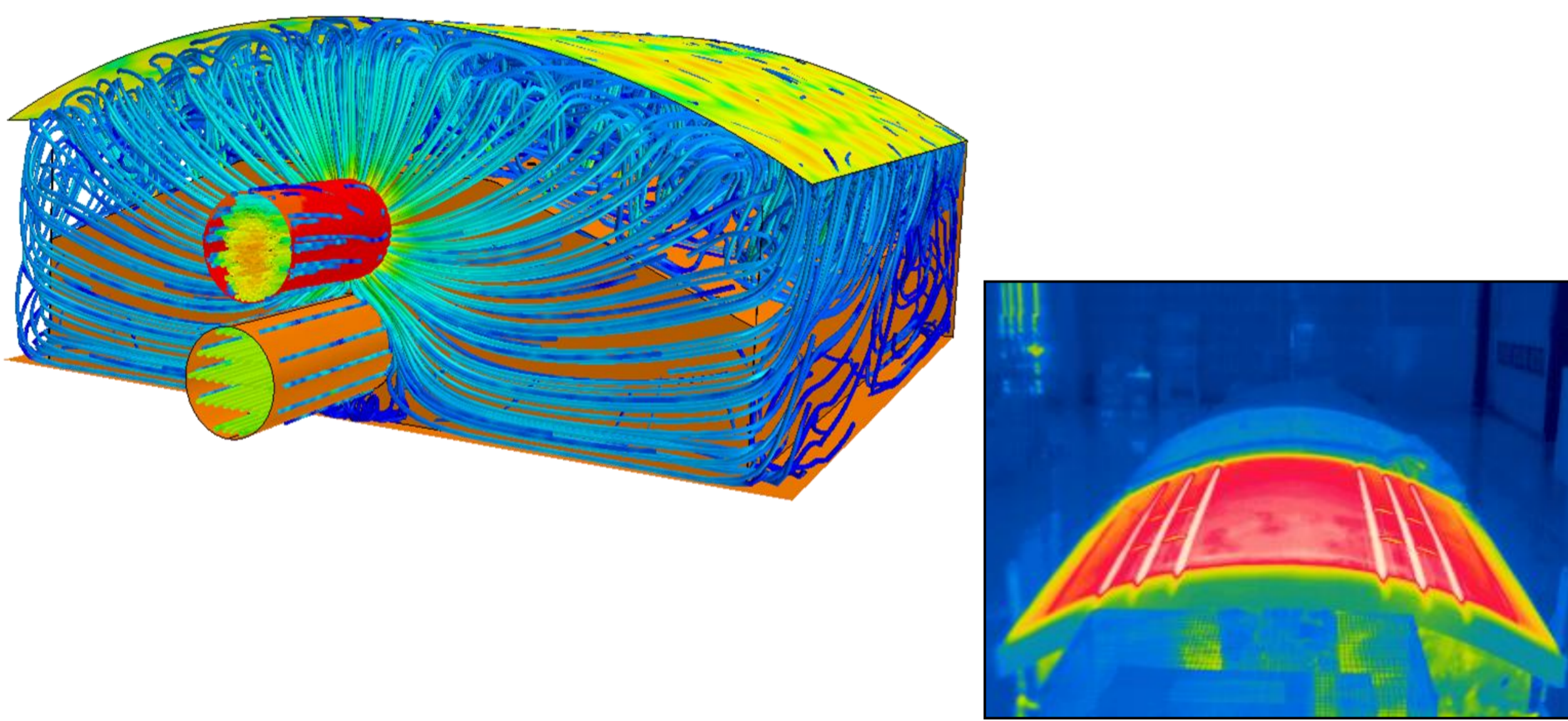


Keywords : Composites, RTM, Process, Prototype

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Thermal computation (temperature) and measurement of a mould

Skills applied

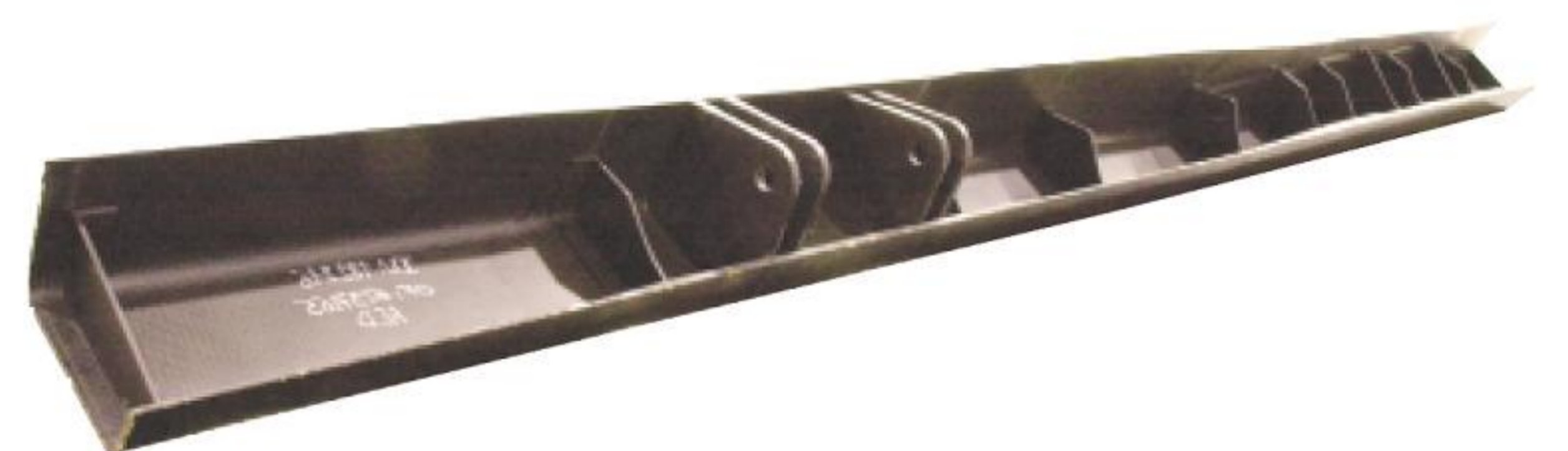
- Identification and measurement of model parameters
- Prototype design and feasibility study of innovative process
- Material parameters identification (mechanical tests) and non destructive Testing/Inspection
- Design of industrial demonstrator



Preforming of a beam and a stiffener

Applied Research Purpose

- Préforming of dry fibers (for RTM process)
- Prototype of RTM mould
- Prototype of fibers assembly
- Forming and welding of thermoplastics
- Process Automatisation
- Thermal Study and Analysis of mould
- Ultrasound and Thermographic (infrared) Non Destructive Testing/Inspection



RTM Mould and Part