

# Modeling and Simulation of Float Glass Forming Process



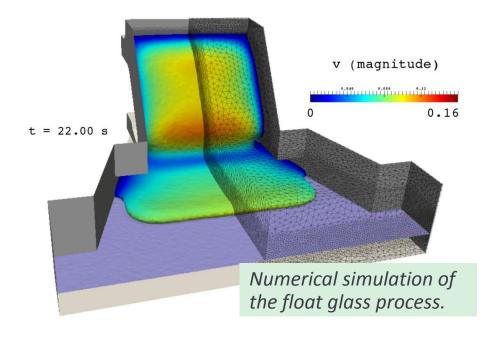
### Challenge

Improve the float glass process for manufacturing of the flat glass.

## GLASS PRODUCTION

#### Goals

- Control the thickness of the glass sheet via temperature distribution and/or by the edge rolls placement.
- Control the spreading of contaminants.



## Benefits

The company has a computational methodology to simulate the process under different operating conditions without the need to perform costly experiments.



## **H2020 SOCIETAL CHALLENGES**

Climate Action, Environment, Resource Efficiency and Raw Materials