



---

# Modelling your foam process.

Create and test your formulas  
in a virtual environment  
decision making.



Combine **simulation** and **real process data** to **optimize** your results.

## Main features



- **Create your foam**, based on your final specs.
- Conventional Ether foam.
- For continuous and discontinuous foaming machine.
- For **low and high pressure**.
- Optimize formula with real weather conditions

- User friendly: Intuitive and easy to use
- Optimize and test new formulas to identify potential issues.
- Calculate process efficiency
- Simulate your foaming machine for the best results



Optimize your formulation for different ambient **conditions**

Transform your process into **digital**.  
Foaming **digital twin**.

Simulate and **optimize block density and weight**.





Simulate and **optimize block shape** understanding your foam **shrinkage**.

**Simulate** and validate **exothermic temperature** for each formula.

**Retrofit** and validate your simulation to improve **accuracy everyday**

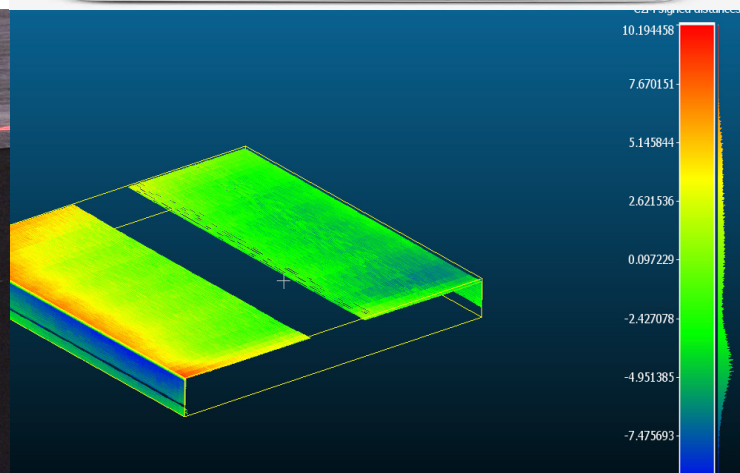
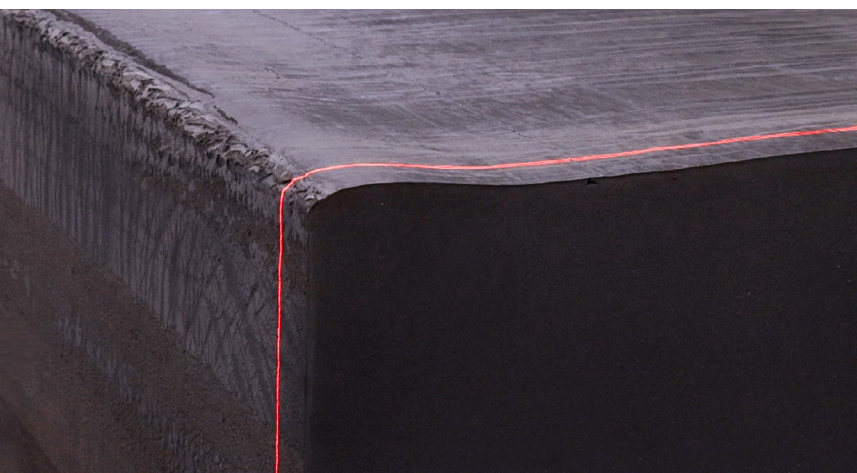
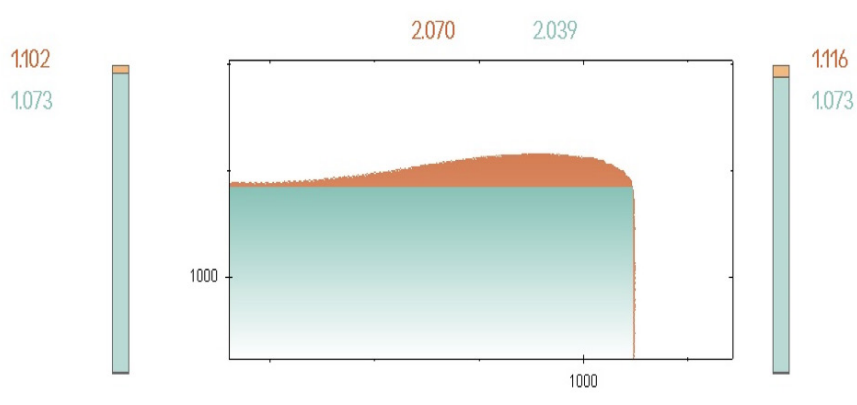
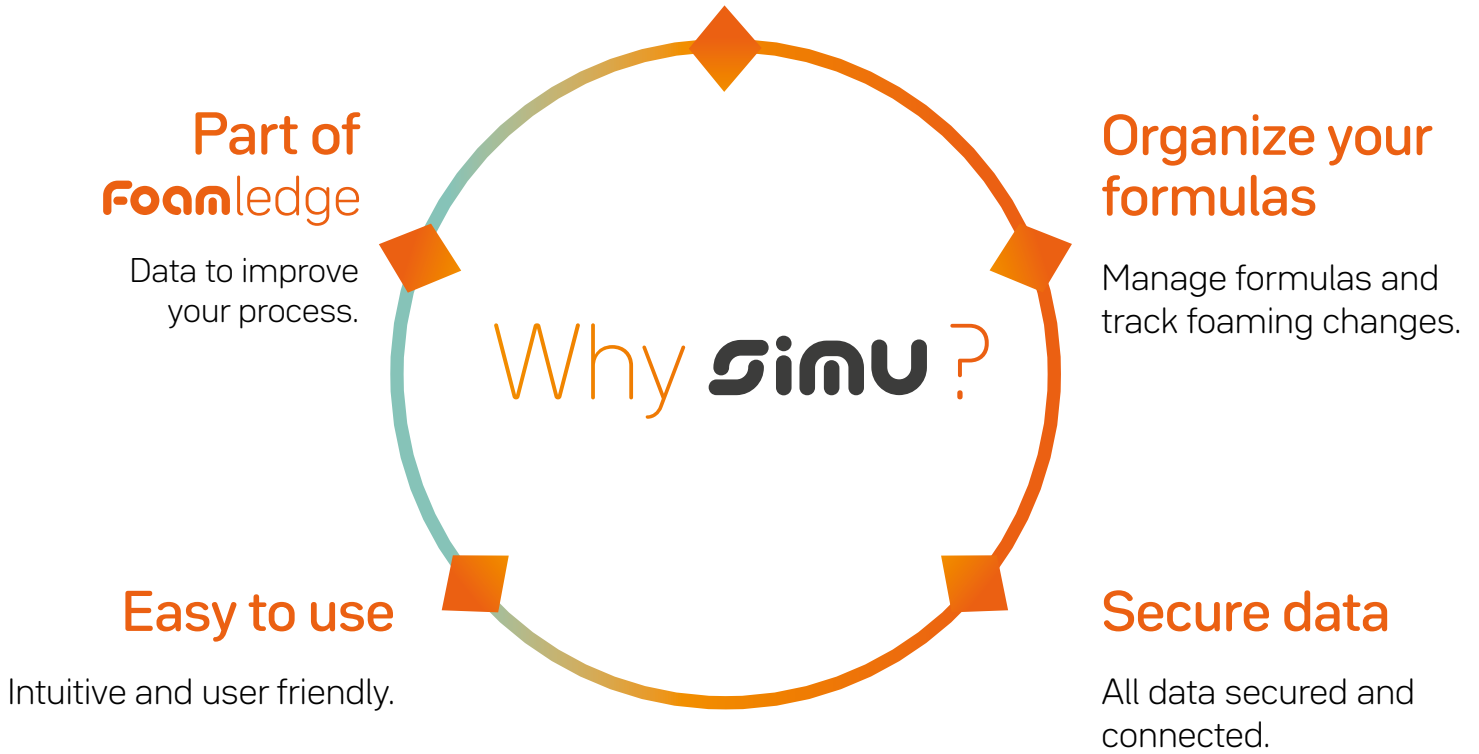
## Data

**Foam**ledge cloud platform to connect, integrate features with the other solutions.

- **Secure foam data linked to the foam code.**
- Use and **share your process data** with other **Foam**ledge solutions.
-   Secure and certified platform and data with.

# Test and optimize your formula before your run

Create and test your formulas in a virtual environment



Boost your  
foam factory.



Foamledge