



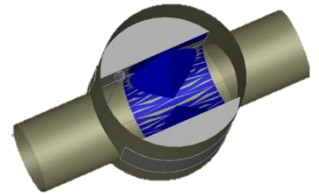
## Industrial product design



### Issue

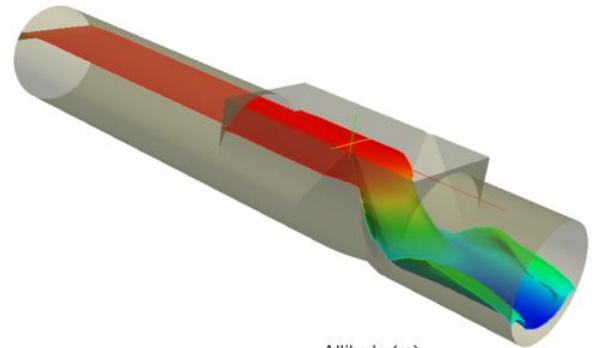
To design a product that meets the client's specifications

Exemples : flume channel, chlore injection device in drinking water networks, lamella settler for the treatment of rainwater or sewage



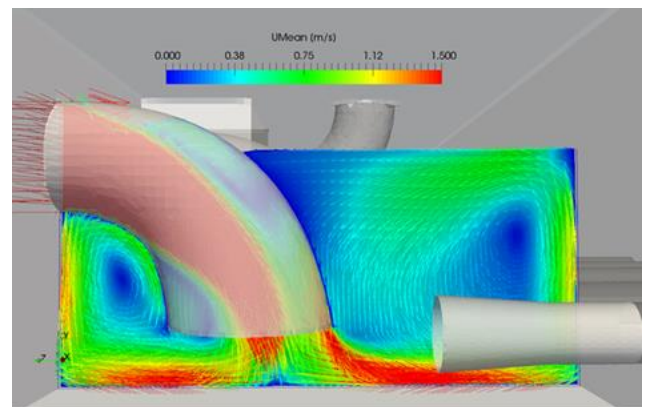
### The 3D Eau solution

Optimise product design using 3D CFD hydraulic modeling

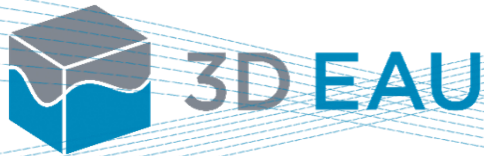


### Strengths

- Robust and scientifically validated method
- Significant time savings over traditional prototyping and physical testing approaches
- Tailored optimisation process



The trust us to design their products : Aqualabo, Cifec, Exocell



# 3D EAU

Hydraulic 3D modelling at the service of water and the environment

## Our services



### Self-monitoring

Development of measurement systems adapted to the hydraulic configuration and the unique characteristics of each structure.



### Continuous monitoring

Definition of the position and type of measuring device adapted to the objectives of the continuous monitoring

### Feasibility and optimisation study

Validation or optimisation of the design of structures prior to construction in order to guarantee their correct operation.



### Design and manufacture of hydraulic equipment

Manufacture of reliable and robust solutions to reduce overflows and/or deposits by combining Hydrass's experience and 3D EAU's hydraulic expertise.

**HYDRASS**  
3D EAU 



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