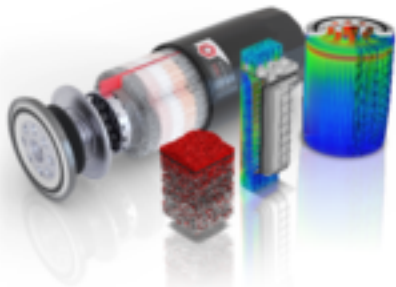


# GEO DICT

The Digital Material Laboratory

LIQUID  
FILTRATION



## Fast Manufacturing

Simulation in the field of liquid filtration systems is fast becoming increasingly an efficient practice and condition clearly and early. They offer the possibility to model and understand complex processes and structures in detail and solve problems at an early stage. Thus, liquid filtration systems can be tested for different designs and conditions in the best possible circumstances.

## Cost Reduction

Simulation with flexible test parameters of filter media and their liquid filtration systems can be repeated many times in a digital manner. This understanding can only lead to an efficient replacement of materials, but also to the development of completely new materials. GeoDict covers the entire product design and development.

## Fluid Behavior

Computer simulations can used to describe also filter media and filter elements by entering a few preceding design and manufacturing laboratory testing to these test designs. The development cycle can be significantly accelerated by accelerated porous media testing, making it faster and better practice, and savings in time and costs.