

Efficient plant operations & maintenance



## **PLANNING SUPPORT FOR EXISTING PLANT INVENTORIES**

### Process engineering/mechanical calculations and simulations



Our specialists perform strength calculations and conduct functional simulations of  
process engineering unit operations or plant concepts.

Pressure resistance modeling of a heat exchanger, testing the hydraulic load on a column, pressure losses in pipe systems, energy balance calculations across plants and sites: these are only some examples of the range of mechanical and process engineering calculations that we conduct under the scope of planning or optimization tasks.

Our services:

- Baseline data documentation and substance data research
- Model the analyzed area
- Validate the model
- Scenario development and sensitivity studies

### Your experts

Get in touch with us - we will be happy to advise you.

**[kundenmanagement@infraserv.gendorf.de](mailto:kundenmanagement@infraserv.gendorf.de)**