



Cleanability of process equipment

Cleaning Innovation provides extensive competence, methodology and realistic environments to evaluate cleanability.

If a process equipment is easily cleaned it will be a big favour when assuring a hygienic production and minimizing the total cost for use. Getting the equipment clean is as vital as making sure that the cleaning process is not too time consuming.

Product contact surface - open cleaning or closed (CIP)
 In the testbed Cleaning Innovation we can measure and evaluate how much product residues and/or micro organisms that are left after a cleaning, disinfection and/or sterilization.

Non product[b] contact surface - [b]outside equipment
 Contamination gathering on the outside of the equipment will soon be a quality problem. Cleaning Innovation provides possibilities to evaluate cleanability of the outside of the equipment in our pilot plant.

We offer among others the following services in laboratory or pilot/full scale:

- Analysis of microbiological cleanliness.
- Test of how the material affects the cleaning result.



- Evaluation of cleanability using model soil (See picture).
- Detection and characterisation of residues of soil, allergens and chemicals.

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