EKATO

ADVANCED PROCESS SOLUTIONS

Homogenization - Scale-up with focus on mixing time

Unlock the secrets to efficient scale-up in agitated processes! Join our webinar to master strategies for optimizing mixing times and overcoming scale-up challenges.





Homogenization of miscible liquids - from lab to commercial

- Homogenization as a mixing task
- Scale-up pre-conditions
- Scale-up "rules"
- Scale-up of processes focusing homogenization case studies
- · Guidelines for scale-up of mixing times

Objectives

In this webinar we will provide valuable information on how to do a **safe scale-up of an agitated process to commercial** – with **focus on blend time**. We will show how to overcome limitations by optimization of reactor or impeller geometries. We will also show how **to prepare experiments on lab and pilot scale** and how to make use of **valuable tools like CFD**. In the end you only succeed if the agitated reactor meets all the process requirements - as a robust running unit operation within a commercial plant.



