

# Mixing in Multi-Phase Reactions



Webinar

Agitated processes very often imply multiple mixing tasks, together with this often three (solid-liquid-gas), sometimes even four (solid-liquid-liquid-gas) different phases are treated,...how do mixing tasks influence each other? Which is the right mixing configuration?



May 19,  
2022



9.00 – 9.45 am  
(CEST)



Free of  
charge

We will talk about how to determine best suited mixing system for multi-phase reactors, in detail we will have a look at:

- Basic Mixing Tasks, e.g. Blending
- Solid Mixing Tasks, e.g. Suspending or Dispersion
- Heat Transfer, Mass Transfer for l-l or g-l systems
- Interactions of Mixing Tasks
- Examples (s-l-g systems)

## Objectives

EKATO consults and accompanies its customers throughout their entire customer journey. Starting with the initial idea, through possible trials and subsequent scale-up into the industrial mixing process, to the actual mixing system - or even to the turnkey process plant.

In this webinar we want to give insight into mixing of multi-phase systems and show examples – select the optimum mixing system, with special regard to robustness and efficiency.

## Target Group

General managers, process engineers, R&D specialists, production managers, buyers, project managers as well as anyone interested in process development, equipment engineering and production improvement.

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