

Next Generation Process Design

Succeed with

Consulting Service

Microinnova can show you a new way how to systematically solve process-depending manufacturing problems and establish a modern method of progressive and efficient chemical process design!

The method makes a strict division between determination of what is desired, and where, when and how it can be achieved. In this way the decisions to be taken are more clear and the decisions taken in a previous design case are retrievable and better understood.



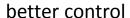
Which parameters affect which qualities of the reaction process and how can they be controlled? Which technologies are available for this purpose and how they can they be used economically in new or existing facilities?

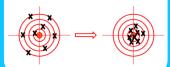
Quick Win

Only in very few cases, a complete technology switch of existing production facilities is necessary to show the desired effect. Usually small modifications of individual process steps needs to be done, but most of the time minor changes (such as defining values for specific observance of process parameters) are enough to obtain the significant success!

What can we do together with you?

- · Detect potential for quick results
- Identify of root causes for process limits
- Development of a long term process intensification strategy
- Compare and evaluate different technological solutions





new strategies

