

Simulation tools supporting resource efficiency analysis in the processing industry

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Resource efficiency is a broad field in which project tasks can have very different aims starting from the examination of a special part of a production step up to the analysis of a whole production site. Simulation tools can support in solving resource efficiency tasks and in some cases it is simply not possible to get accurate results just by working off lists with suggested efficiency measures. Especially in the processing industry it is difficult to rely on the „gut feeling“ as processes are a complex sequence of process steps.

In the presentation different simulation tools will be presented and it will be shown which simulation tool fits to which resource efficiency analysis aim.