

# Virtual Prototyping in the Bulk Solid Industry

- Digital system development
- using numerical simulation/analysis
- for systems containing particulate media (bulk solids).
  
- Supporting and enhancing engineering
- via virtual prototyping instead of resource-demanding physical prototyping,
- allowing:
  - efficient variant- & design-studies,
  - otherwise hard-to-capture insights into processes,
  - analysis of critical operation states,
  - predictions and simulation-driven decisions in early design phases.
  
- Open for projects and partnerships – particularly from different areas of the raw material & particulate media industry.
  
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- Upcoming conference regarding this topic (Leoben, January 25):  
CAE in Raw Material Processing & Particulate Media Industries | <https://cae.unileoben.ac.at>

