App for packaging systems

SimPacSi

SimPacSi: The tool for optimising your processing and packaging systems

SimPacSi enables you to efficiently **plan and optimise** your processing and packaging plants. The app allows you to model plants and, in the premium version, simulate them without restrictions.

SimPacSi supports you in optimally planning and operating your plants right from the early stages of an optimisation and planning project to achieve **maximum efficiency and productivity**.

Simulation with SimPacSi allows you to determine the influence of **dynamic parameters** such as random and disturbance variables or, for example, the effect of buffers in the plant, and thus to shed more light on the system status over time (compared to aggregated average values).

SimPacSi modelling interface

Mainfunctions:

- **Simple modelling:** Create detailed models of your processing and packaging facilities to analyse and compare different scenarios.
- **Cloud simulation:** Use the simulation function to test your models and identify the best optimisation strategies.
- **Bottleneck and resource analysis:** Identify potential bottlenecks early on and optimise resource allocation to maximise efficiency.
- **User-friendliness:** Intuitive user interface that allows you to quickly and easily create and edit models.

www.simplan.de/en/simpacsi

SimPacSi – Growing range of functions:

- **Drag & drop modelling:** Easy creation of plant models.
- **Complex layouts:** Depiction of parallel structures and material flow branches.
- **Buffer capacity:** Modelling of buffers and conveyors with storage capacity.
- **Dynamic operating behaviour:** inclusion of availability and MTTR.
- **Batch simulation:** Automated simulations with flexible runtimes and repetitions.
- **User interface:** Optimised interface for complex plant overviews.
- **Project alternatives:** Two (free) or unlimited (Premium) alternatives per project.
- **Evaluation options:**
  - → Machine analysis: Evaluation of output and machine conditions.
  - → Line analysis: Evaluation of output at line level.
  - → Batch analysis: Visualisation of batch simulation results.

SimPacSi thus offers you an integrated approach to modelling, exchanging and analysing your processing and packaging systems in a single app.

SimPacSi is available free of charge for iOS and Windows (in-app purchases available).

With the free SimPacSi app, you can, among other things:

- Manage up to 2 projects, each with 2 alternatives.
- Model and design your processing and packaging facilities (using your own images).
- Use a mini overview map for complex facilities.
- Perform simulations with a single simulation run and a limited duration (1 h).
- Import/export and save projects, table data and chart images.
- Adjust edges and text modules.

For an extended range of functions, our Premium Version is available (unlimited projects, etc.).

We would be delighted to demonstrate the benefits of our unique app for optimising your packaging!

Free download

Apple App Store

Microsoft Store

Please feel free to contact us

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