The new STAVEX 6.0

First web-based DoE tool on the market

STAVEX 6.0 is the first web-based software for statistical Design of Experiments (DoE). It runs on a server **of your company** and you access it with your standard web browser. Therefore, the look and feel resembles that of **a mobile app**, although it is a full-grown statistical DoE tool which covers everything from the initial screening to the final optimisation.

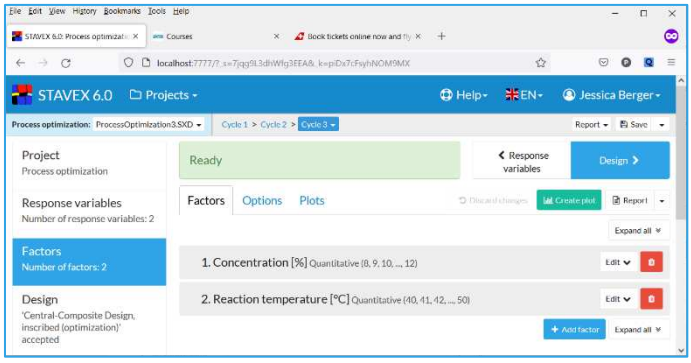
Retaining the user-friendliness of the original STAVEX

Already the earlier versions of STAVEX were known for their ease of use. The **expert system** STAVEX supports the users in every single step of a DoE project, from screening to optimisation. Novice users benefit from the software recommendations, whereas expert users may adapt the settings to their needs without effort.

- Even **complex real-life situations** can be analysed easily.
- For **visualising the results**, a multitude of graphics are available, and reporting is very flexible, yet simple to use.
- As the underlying statistical concepts are **independent of the application area**, the tool can be used in the pharmaceutical, biotechnological, chemical and food industry.
- STAVEX 6.0 runs under Windows 7 to 11 and is available in four languages.

Streamlined to obtain the smoothest workflow possible

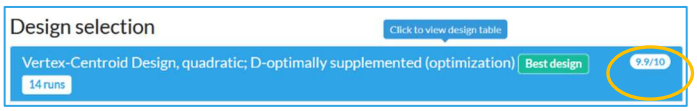
For the new version 6.0, AICOS Technologies has completely redesigned its already very user-friendly DoE software tool STAVEX.



Incorporating the latest findings on user experience through a **joint research study with the University of Basel**, the user's effort has been reduced to a minimum. This makes STAVEX the ideal tool also for those who only need DoE once in a while.

The low-threshold access ensures that **DoE gets really used in companies!**

- Everything which is not essential to the workflow has been moved to separate specialised tabs.
- The **design rating** has become more transparent: the rating is now presented on a scale from 0 to 10; detailed information on the designs is still available.



- The graphics module has been completely newly implemented and offers **more modern and more readable representations**. Moreover, informative dynamic tooltips faciliate their interpretation. All the graphics can be downloaded in various sizes and formats and can therefore be pasted extremely easily into reports and presentations.
- Thanks to **totally new reporting functions**, users can select for each project which pieces of information (from the problem definition to the analysis and the plots created) should be part of a PDF or HTML project report and even in which order they should appear,
- The **project management features** have been extended and improved. This concerns the management of multiple projects, the information exchange with colleagues, a better access to the software options, as well as a simpler user management for administrators.

And many minor improvements have of course been made as well!

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