

Status of the NEDCON CSA tool

**The simple tool that supports
your quotation process**

With this document we would like to explain to you the current status of the NEDCON CSA tool. What does CSA mean? Why was CSA built and what can you use CSA for?

In 2019, NEDCON began designing the CSA tool. CSA, an abbreviated name of "Configuration and Sales Application", is a tool that allows the user to configure a racking. The user can upload his building in multiple file formats. Through the 'smart space planning' built into CSA, the warehouse is placed as smartly as possible in the uploaded building.

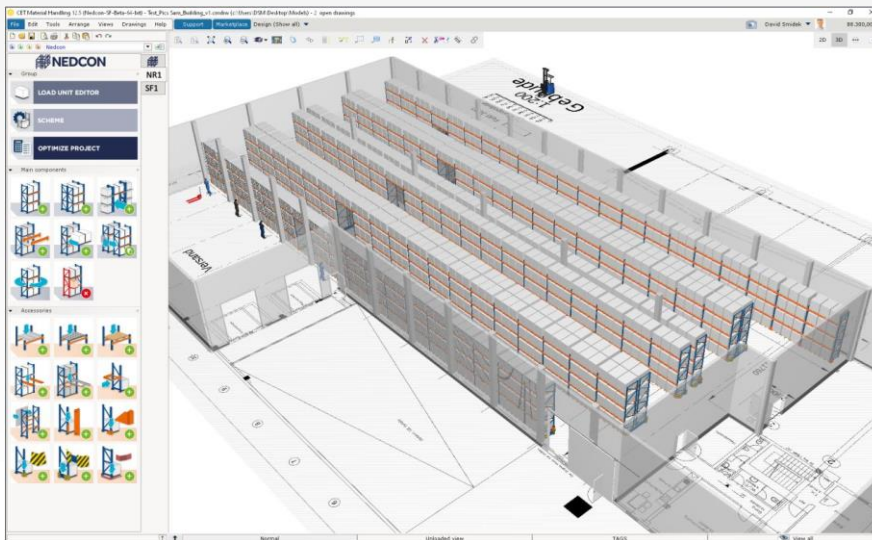


Figure 1: Building shown in 3D



Figure 2: Pallet racking (NR1) with underpass

The user can configure the desired racking according to the parameters to be entered. By means of dragging the mouse, the user can rotate the designed racking so that it can be viewed from all sides. The model is designed using individual components that simultaneously form a smart component block based on static and dynamic parameters.

The big advantage over other methods is that the CSA model contains all the information needed to make an optimal design and that a complete set of materials is available. This allows the price calculation to be made automatically and a quotation to be generated. We have thus fulfilled the often-mentioned need for "Single Date Entry".

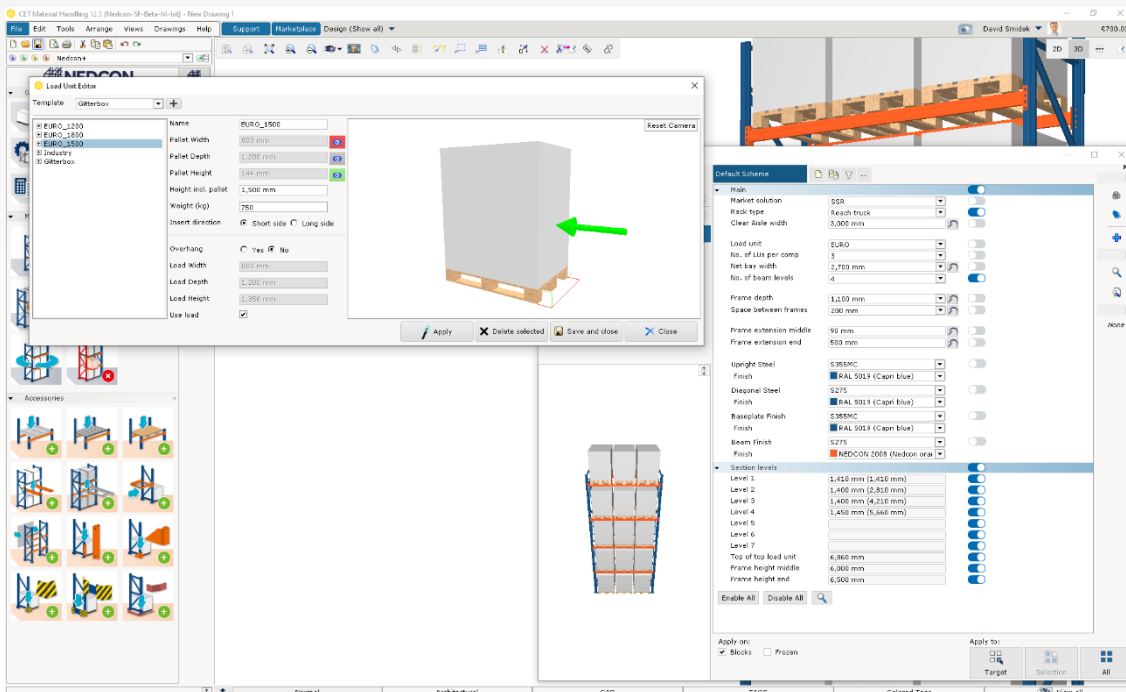


Figure 3: Setting parameters (pallet racking - NR1)

In early 2020, the first part of the CSA tool was released. The first release consisted of the ability to design pallet racks. However, this first release was a basic version. In 2021, the expanded CSA pallet racking tool was made available. This second version has the capability to configure pallet racks at a detailed level.

Due to the coincidence of the launch of the CSA tool and the entry of Covid-19, with all its limitations, we have taken a very modest approach to the rollout. Now that all limitations seem to have been lifted, we would like to go full speed in the delayed rollout.

After pallet racking, shelf racking has also recently been launched. The first released version allows to configure shelving up to a height of 2.5 meters. A version that can configure shelving with integrated floors is currently being worked on. It is expected to be available in the 4th quarter of 2022.

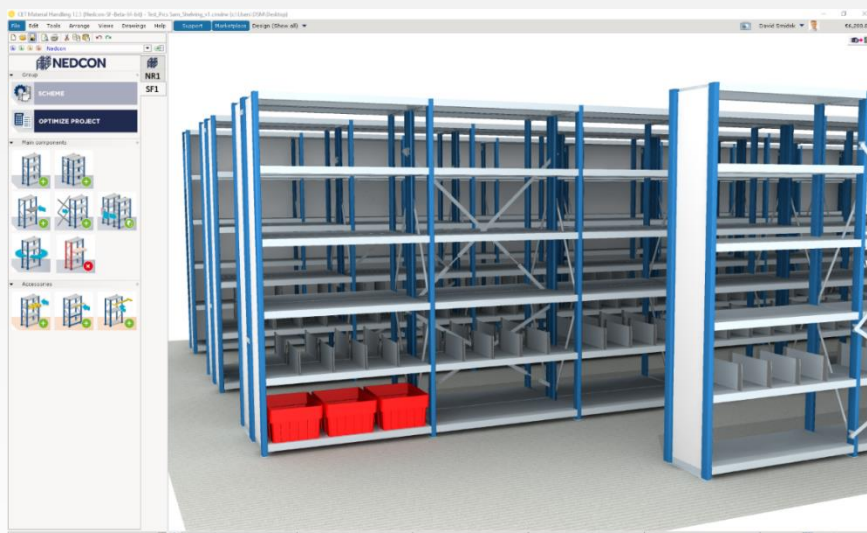


Figure 4: Shelving in 3D

The CSA tool is available in English and German.

To give you an idea of how CSA works, you can watch two videos using the links below.

NR1



SF1



NEDCON's CSA tool is not completely cost-free. You can make use of CSA after following a training course.

If you are interested in a CSA license after this article, please feel free to contact us at resellers@nedcon.com.