



stykka

Towards open business models

Build-to-order furniture



The case of Stykka and their future vision for open-source furniture

About: Stykka

Stykka was founded in 2017 and is on a mission to digitize the way furniture is designed, manufactured and sold. The Danish company has developed a platform where customers and designers can come together create and modify furniture for custom production. Stykka's vision is a future where the construction industry is part of the solution and not the problem.

The company seeks to develop scalable solutions that enable like-minded builders and investors to build more sustainably, efficiently and profitably. Their idea is to create a simple design that can evolve with the needs of its users.



The Challenge

As part of the Open!Next project and together with Søren Rose Studio, Stykka is developing the LastDesk, a modular desk concept. The desk has three holes in the back that can be opened to allow new modules to be inserted without tools. Features can be added according to individual work style and needs (such as a do-not-disturb lamp, document holder, iPad charging station, trash can, paper shredder, hydroponic smart garden, etc.).

The LastDesk is also made available under an open source license so that anyone can build and hack their own custom version for non-commercial use. In addition, Stykka and the Maker Viadukten work closely with other partners to bring the community together and work on, for example, incentive models and events.

Open Source Implementation



In 2021, Stykka together with Maker invited designers to work on LastDesk modules that allow a workstation to always adapt to current requirements.

To get their community members more involved, Maker and Stykka launched a design competition with several events at Viadukten (Maker, Copenhagen). The winners were announced at an event at the Danish Design Center in Copenhagen.

Stykka also launched several plugins for the desk, including for a wireless charger, a lamp, a sonos, a tray and a monitor hold through for their web store and via online channels, and kickstarted the co-development of the next product.

In the process, Stykka has open-sourced the design. The production files are made available and licensed under an appropriate OS compliant license.

Furthermore, Stykka launched a new open source page (“Stykka Open”) and developed a new community discussions forum. Thus Stykka is well on the way to fully open-source their designs and products.

LINKS

[Website](#)

[Wikifactory](#)

[Stykka Open](#)

[Stykka: LastDesk](#)