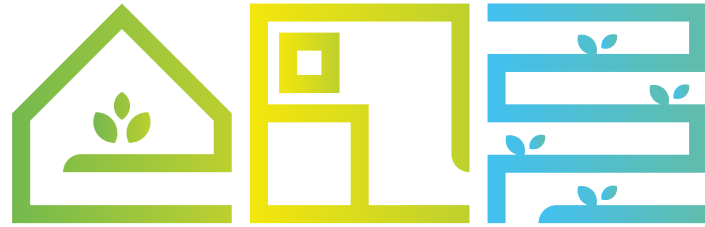
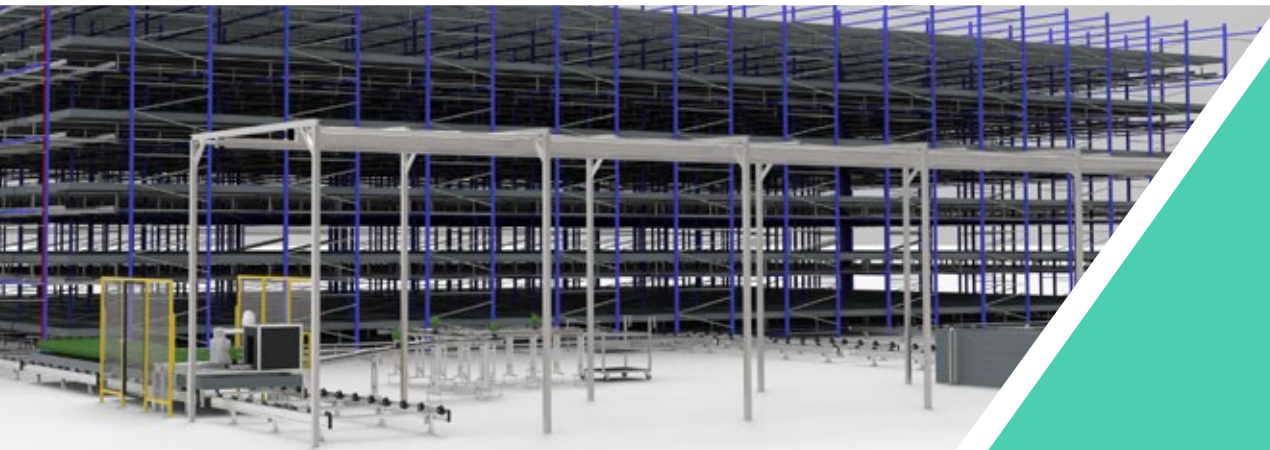


Logiqs



Vertical Farming Systems



www.logiqs.nl

The design of the Greencube vertical cultivation system is focused on keeping investment costs down!

The 2D-Shuttles don't require complicated rail systems, and can independently move between bench rows. No other always-on sensors are required.

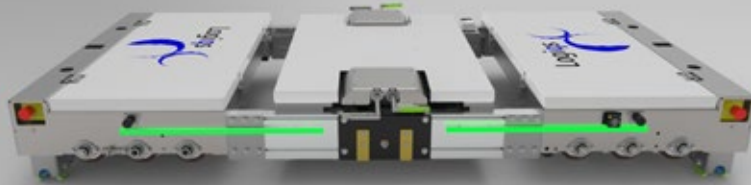


The 2D-Shuttles move between the levels by using our Shuttle Lifts, that can transport both the shuttles and the benches between levels.

Our durable and reliable Shuttle Lifts are the result of more than 25 years experience in multi-level greenhouse cultivation systems.

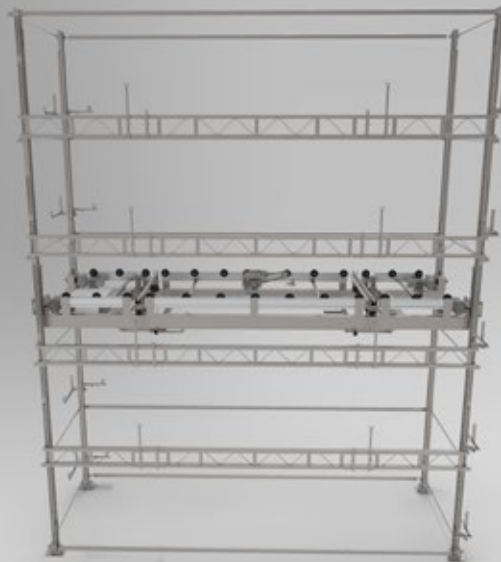


Transport capacity:	40 benches/ hour	Charge time:	4 hours
Operating speed:	0,8 m/s	Working time on one charge	10 hours
Communication:	WiFi	Automatic positioning:	Inductive sensors
Battery capacity:	60 Ah	Frame assembly:	aluminum
Battery working temperatures:	-20 to +40C	Maintenance interval:	6 Months

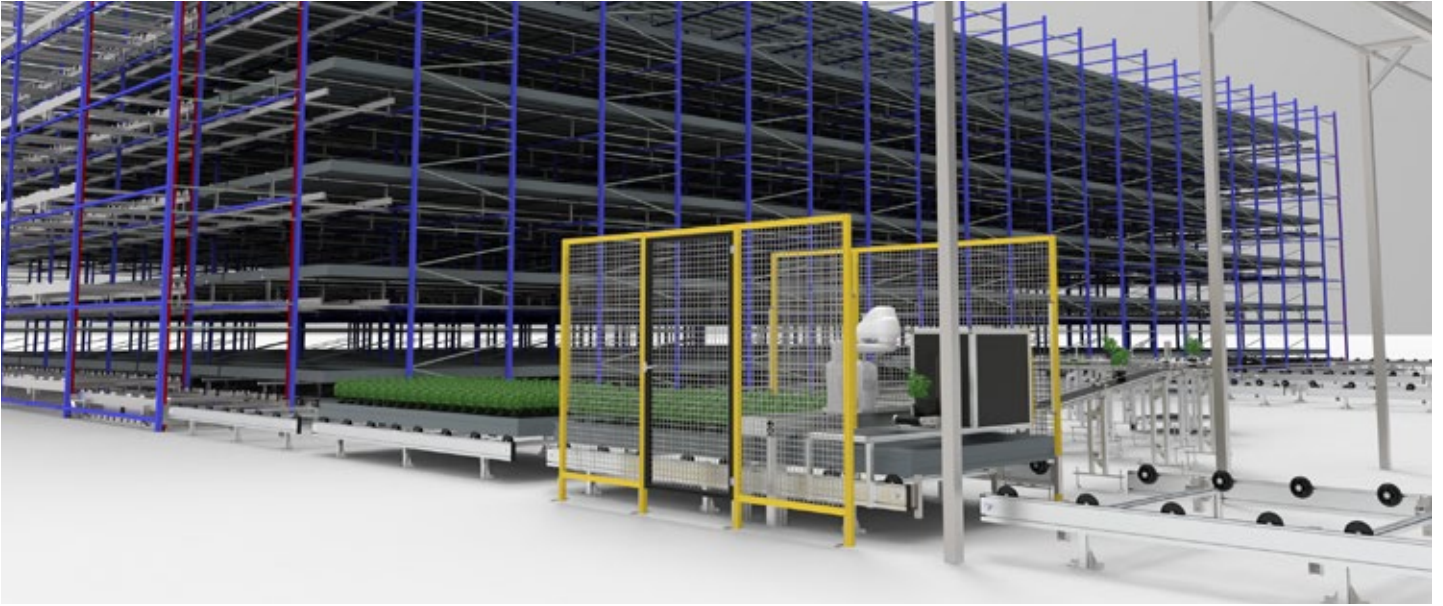


2D-Shuttle

Shuttle Lift



Lift capacity:	up to 1.500 Kg	Security sensors	Photocell
Operating speed:	0,25 m/s	Simultaneous 2D shuttle and bench transport	Yes
No. of lifting deck actuators	4	Multiple lifting frames	Yes (optional)
Actuator capacity:	6 kW	Frame assembly:	galvanized steel
Max. height	24 meters	Maintenance interval:	6 Months

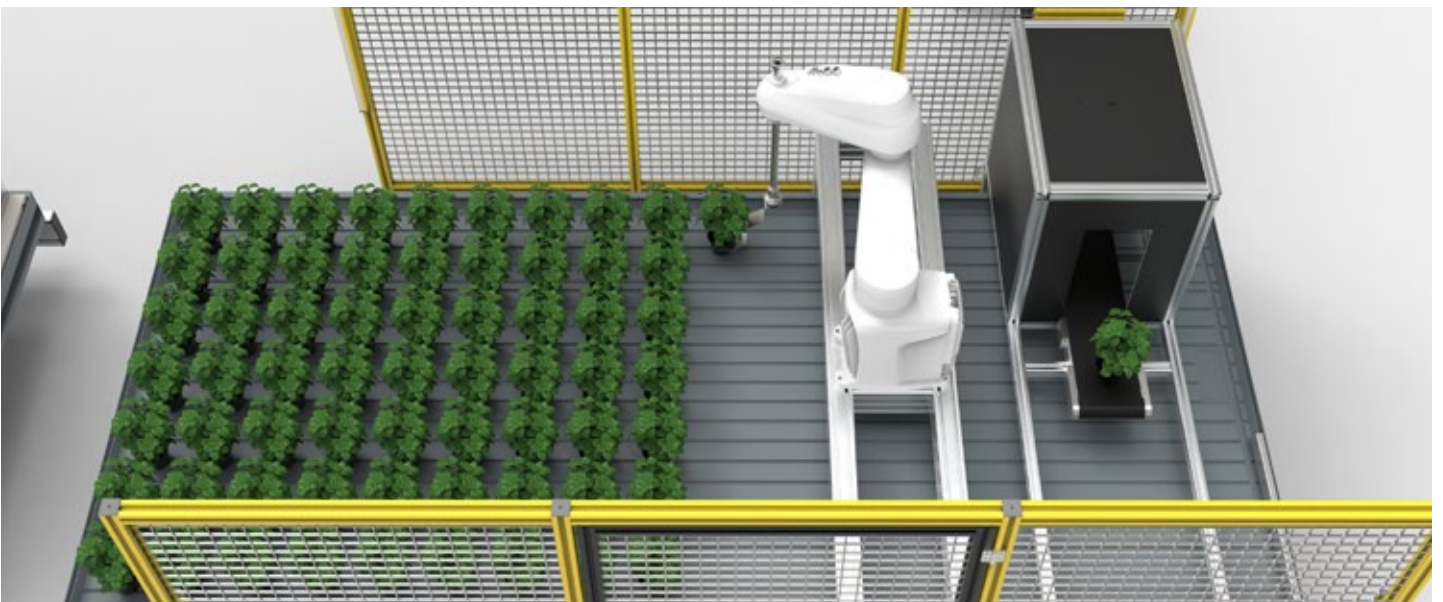


The proven LOGIQS rolling bench design further contributes to the flexibility and durability of the Greencube system. The Ebb and flood benches can be configured a large diversity of crops.

The industrial grade plastic linings and the aluminium subframes ensure a long lifespan.

The control and registration of the crop is done using Dat-A-Control, the most advanced greenhouse logistical control software.

This also makes individual bench irrigation registration and gives growers the best tools to manage their crops during production.



WHY CHOOSE LOGIQS BENCHES

Better bench reinforcements

Each side of the Logiqs bench has a small aluminum profile going from the front side to the first crossbeam. This provides unmatched structural integrity to the bench so the front sides do not bend. Our benches also use thicker crossbeams for the wheel beams. The wheel beams are crucial since the weight of the whole bench and plant material rests on the 4 wheels.



Superior aluminum alloy

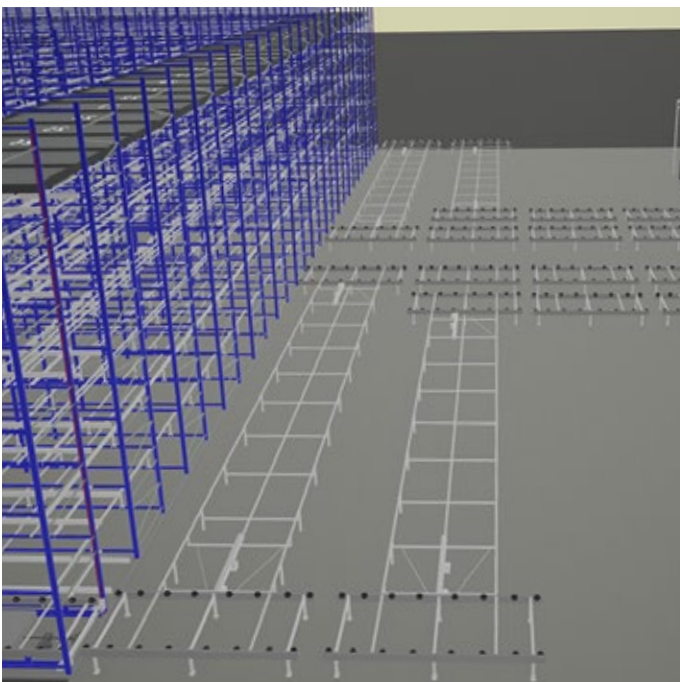
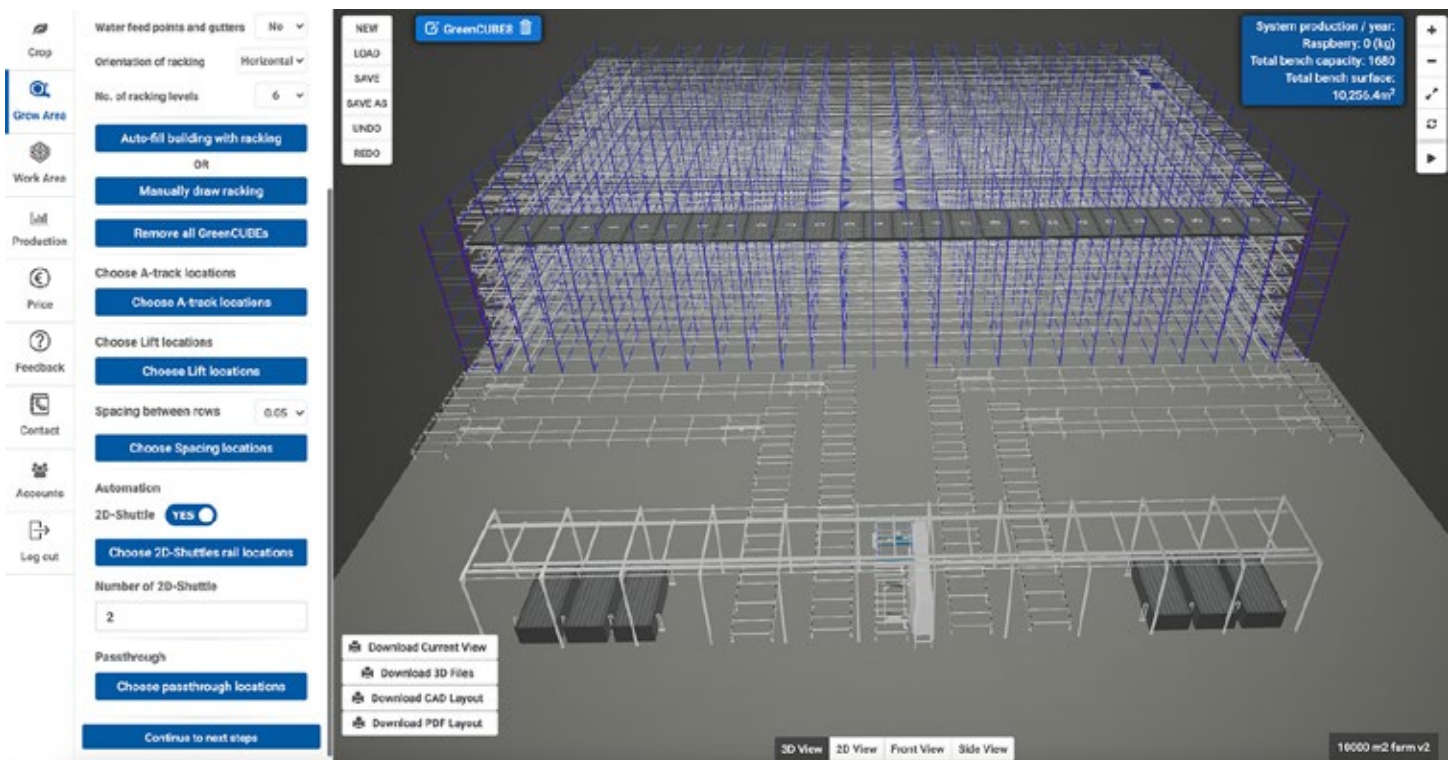
We use a hardened marine alloy for our aluminum (EN-AW-6063 T66). Compared to our competitors, the Logiqs mobile bench side and front profiles are also thicker.

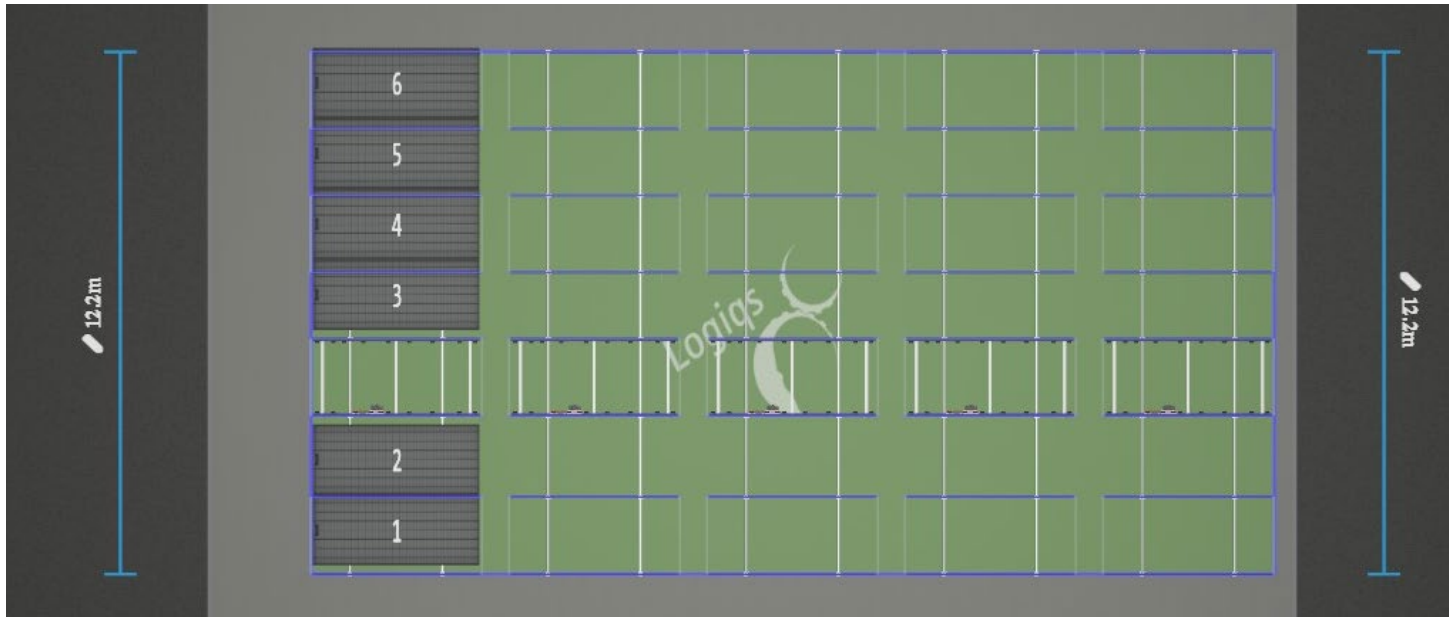


DESIGN YOUR GREENCUBE

Convert all your wishes and ideas into a 3D design with the help of our 3D Configurator.

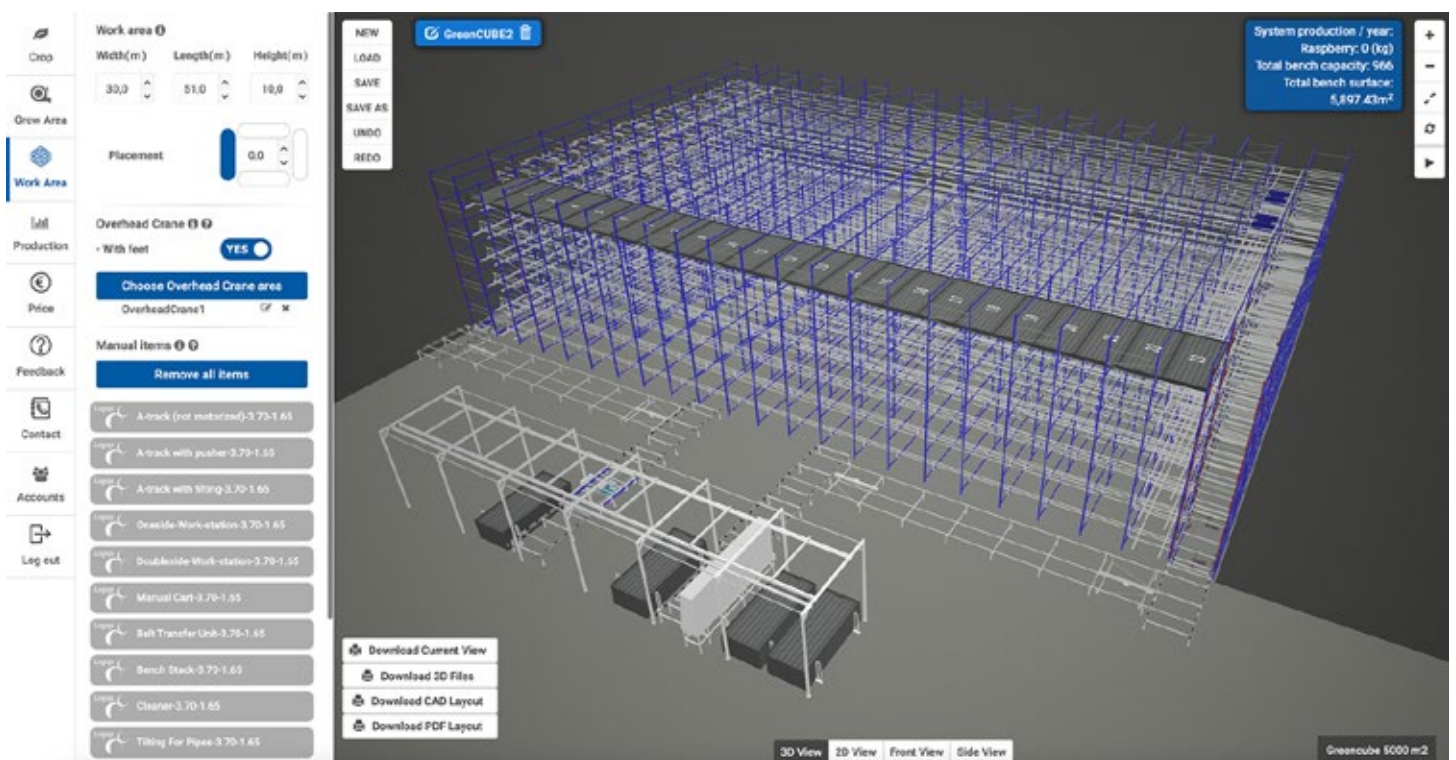
Experiment with different layouts, create multiple design iterations, calculate production capacity, all while seamlessly collaborating with our sales engineers in order find the best logistics solution for your crop.

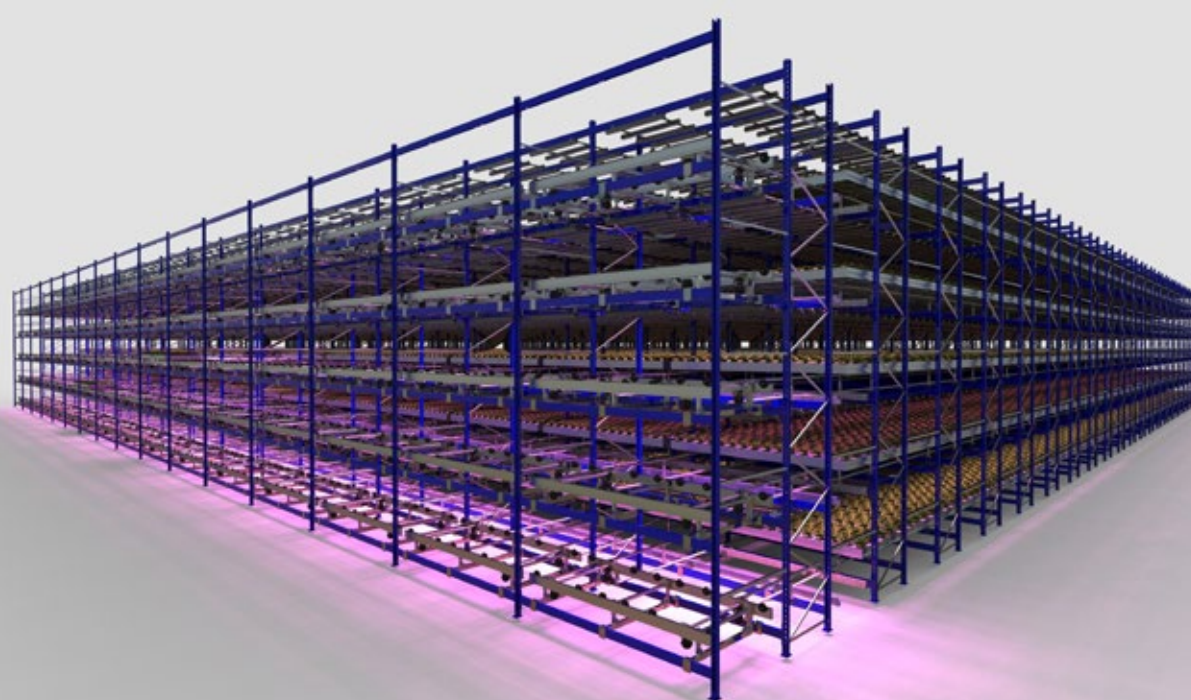




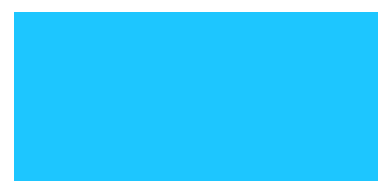
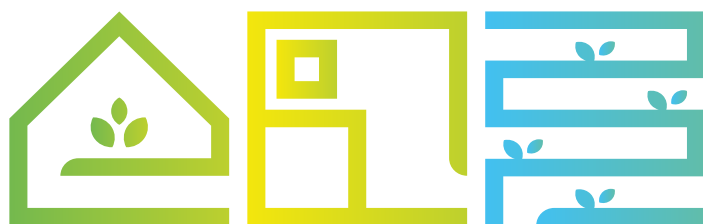
If you would like to quickly configure the 3D layout of your new grow facility, use our free 3D Configurator to bring your vision to reality. And whenever you're ready, you can get in touch with our Sales Engineers to discuss your layout or you can request a quote for your system.

<https://greencube.logiqs3d.nl/>





Logiqs



Logiqs has more than 45 years of experience and know-how, gained in the field of internal transport and logistics systems for greenhouses.

Our industry leading solutions help our clients achieve a higher profitability and a stronger competitive position within the worldwide horticultural marketplace.

We advise, design, produce and install complete logistical systems, manual or completely automated, for growers specialized in: potted plants, cut flowers, tree nurseries, flower bulbs and vegetables.

LOGIQS B.V.

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