

## **ACERON Onepager**

The technology start-up "ACERON" from Germany develops systems for automated plant cultivation for private individuals and companies. To ensure efficient and hygienic cultivation, the plants are grown using the hydroponic method. In hydroponics, the roots of the seedlings are flushed with a liquid nutrient solution instead of using soil. Through computer-controlled and optimised supply, crops produce more yield in less time compared to traditional cultivation.



Our team of 4 is currently developing a modular and efficient system for use in urban agriculture.

The Greenwall Industrial is a module for vertical plant cultivation based on hydroponics. It measures 100x50 cm and already contains the necessary components to supply the plants with light and nutrients. Depending on the size of the available space, several modules can be connected, which then act as a large system.

ACERON is supported in the development and establishment of the start-up by many players from science and industry. In the course of the Senkrechtstarter 2021 competition, ACERON was awarded the special prize for Urban Production. The start-up is currently working with the WORLDFACTORY incubator of the Ruhr University Bochum and is supported by the KUER.NRW business network.







Our Pitchdeck













