

## FAQ

### 1. What does Organifarms do ?

Organifarms develops farm robots for the automation of labor-intensive tasks. The first product is a harvesting robot for strawberries that also handles quality control and packing of the fruit.

### 2. What can BERRY do?

BERRY is a harvesting robot for strawberries. He recognizes ripe berries and picks them. They are placed directly into sales punnets. He can exchange full crates for empty ones from his storage, where he can store up to 20 kilos of fruit. He drives through the greenhouse autonomously and switches rows by himself.

### 3. What is the core of your technology?

At the heart of the innovation lies a self-learning software that allows the robot to achieve great results, even in difficult and changing conditions. By this, we can make sure that only the fruit with the desired degree of ripeness is harvested and gently placed into the punnets.

### 4. Are you developing the software or the hardware?

Both! In hardware, we mainly work with off-the-shelf components. Like this, we have reliable technology and suppliers with a lot of experience. For example, we integrate a robotic arm from Franka Emika as well as the autonomous platform from the Dutch company Metazet FormFlex. The design and operation of the whole system is in our hands. The innovative software behind BERRY is completely made by us.

## 5. What are advantages?

For farmers, high labor costs, labor shortage and plannability are some of the main problems in growing strawberries. Crisis such as Covid and the war in Ukraine, have made it even more difficult to find people for the tasks that have to be done in a certain, urgent timeframe. BERRY is the solution for growers struggling with labor shortage and rising costs. Additionally, BERRY does not touch the fruit. Thus, less bruising occurs, which is one of the main reasons for fruit to go bad before reaching the stores.

## 6. Who are your customers?

Our customers are greenhouse growers that cultivate strawberries. In the further development, our robots will also be able to harvest other crops as well. Our initial customers are all located in the greenhouse sector, but we are already speaking to potential customers in vertical farming as well.

## 7. How did your idea come about?

We met at a hackathon with the goal to develop ideas for climate change and energy transition. We saw a great need and potential for change in the agricultural sector, which contributes greatly to climate change and environmental damage as well as social inequality and injustice. Contributing to a sustainable and future-proof agriculture became our mission. And automating labor-intensive tasks doesn't just hold the potential of being more ecologically, but also socially sustainable.

### Who can I contact for more information?

*If you have more questions, feel free to contact CCO & Co-Founder Hannah Brown at [press@organifarms.de](mailto:press@organifarms.de) . We are happy to be in touch!*