



As an innovative, medium-sized start-up, we develop plant propagation systems. With **holistic autonomous, AI and deep-learning controlled, automated production systems**, we set the industry standard in the global agricultural and horticultural industry. Join us in shaping a livable future with our **award-winning world first "RoBo®Cut" Machine**. This innovative environmental technology enables our customers to achieve **highly efficient and sustainable on-site production**.

We are looking for several dedicated software developers (m, w, d) as soon as possible

### **Software Developer Computer Vision / Machine Learning**

#### **Your areas of responsibility:**

- Design and implementation of computer vision / machine learning programs to control processes.
- You will accompany the complete development process from requirements specification to data design, CNN training on GPU clusters to the final program on the production machine
- Collaborate with subject matter experts e.g. biologists and plant scientists to understand the decision and impact criteria for the processes to be automated and jointly optimize the programs.
- Integration and automated testing of software

#### **Your profile:**

- Completed training as a programmer, bachelor's or master's degree or diploma in computer science or equivalent
- Profound knowledge of the topics Computer Vision and Machine Learning
- Experience in designing, developing and training of machine learning methods.
- Good knowledge of machine learning frameworks (PyTorch or TensorFlow)
- Very good knowledge of Python
- Knowledge of C++ (optional)
- Team player mentality
- Good to very good English skills, both written and spoken

#### **We offer:**

- An exciting and challenging job in a dynamic, growing team
- Being part of the creation of a world leading cutting edge technology
- Independent work with flat hierarchies
- Specialist training and further education
- Flexible working hours for a good work-life balance
- Above-average compensation, fair framework conditions

Are you interested? You do not meet all the requirements? No problem, contact us, personally or by mail. We look forward to hearing from you!

#### **RoBoTec PTC GmbH**

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