

# **Radar Sensors for Precision Farming**



## Name of the Organisations Involved

• OndoSense GmbH, Freiburg, Germany

## **Challenges Identified**

In many industries, there is a need to maintain tolerances in product measurements when those measurements cannot be accurately determined. Excessive height, width or length results in a waste of resources and contributes significantly to the greenhouse gas emissions of the production process. This is particularly true for agriculture, considering the technical requirement of precise measurements for precision farming applications.



## **Goals and Solution**

With smart sensor solutions, OndoSense ensures that customers receive relevant and precise insights for monitoring plant growth, animals, maintenance of agricultural machinery and, for example, distance measurements. This makes a wide variety of applications possible in so-called precision farming.

## Actions taken

Customers benefit from the robustness of radar to monitor results and automate processes in harsh environments.

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