



# ZENITHWINGS

High-tech for precision farming and industry 4.0

**São João da Madeira, Portugal**  
Early-stage company established in **2013**



Portugal

## Team making Zenithwings great



**Catarina Pinto**  
R&I Manager



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Engineer



**Nuno Ribeiro**  
Engineer

## Teaser of the company

We are a high-tech company based in Portugal, focusing on developing innovative solutions for the Precision Farming and Industry 4.0.

Our portfolio includes technologies such as big data processing, data visualization, and integrated IoT solutions and platforms to improve the quality of agriculture and to increase farms production. Interoperability and open standards are a core part of our solutions.

## Blockchers Use Case Scenario

**Zenithwings will implement the following use case scenario**

### End User SME

Organic farming encourages responsible use of energy and natural resources while preserving ecological balances, a fast growing area in European agriculture, result of increased consumer interest. Our ambition is to help EU farmers building further consumer confidence in the EU organics system, by providing them a control system, through the implementation of a trustful decentralised system of certification of wine, in a precision viticulture platform.

Following the creation of an innovative software platform that adds value to traditional smart vineyard solutions by transforming collected smart vineyard data into a valuable marketing tool to improve the wine branding and storytelling, we aim to create an improved and digital process of wine certification, by registering the steps of the traditional process into a blockchain, making it traceable, decentralized and reliable for the customers of the end-user SME (wine producer).



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