

A vibrant collage of various fruits including a green lime, a yellow lemon, a halved pink grapefruit, and several strawberries, some whole and some sliced, arranged on a white surface.

CASE STUDY

Frutas Bean



About the company

Frutas Bean is a company located in the Bajo Cinca region of Spain, specialized in the cultivation and commercialization of sweet fruits. It is currently one of the main exporters in the area and, during maximum production time, has a workforce of over 400 employees.

Frutas Bean continuously seeks product quality improvement in order to further expand its market reach, especially in Northern and Eastern Europe.



Company name:
Frutas Bean

Adress:
Fraga,
Huesca
(España)

Sector:
Production and distribution
of fruits

www.frutasbean.com



What is AuraQuantic?

It is a platform that offers easy design and execution of even the most complex operational processes without additional programming.

You simply define the process flow diagrams using drag and drop and AuraQuantic organizes the rest, sending tasks to the right people at the right moment.

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Introduction

Frutas Bean uses AuraQuantic on mobile devices to connect its widely dispersed employees and to improve product quality control.

The ease with which AuraQuantic can be integrated with other platforms and devices has allowed ACBP to provide in situ solutions for the horticultural sector, based on the use of mobile apps that integrate with AuraQuantic processes making it possible to work online and offline.



Challenge

At a time when horticultural companies are greatly expanding their production volumes, product quality is essential, as is the competitiveness of the products in order to reach out to the different European markets.

The companies that carry out the cultivation and care of the plants had continuing difficulties related to the fact that most of their employees work in different locations each day and, in many cases, have no Internet access. This meant that the use of paper documentation (work reports, pesticide treatments, etc.) was a problem, and there was a lack of control over work performance in certain activities.



Solution

ACBP, a consultancy firm specialized in providing solutions to business problems using state of the art tools, **proposed a solution based on AuraQuantic and the implementation of apps for mobile devices.**

AuraQuantic can manage any process effectively, it has an attractive and user friendly web format and can be easily integrated with other platforms. The apps developed by ACBP can work online and offline solving the problems with Internet access, and they interact with AuraQuantic to start processes and to manage tasks.

Using the combination of both technologies, **the processes that manage work reports and pesticide treatments in situ have been automated** allowing employees to interact with company processes from their mobile devices.

“ *These processes have been analyzed and implemented by ACBP in just four months.* **”**



IMPLEMENTED PROCESSES

Work Report Management. This process allows employees working at the cultivation sites to register work reports on their mobile devices and the whole process is then controlled from AuraQuantic automatically. The process interacts with an attendance control mechanism which makes it possible to contrast the information.

Pesticide Treatment Management. This process allows technicians to plan treatments from the AuraQuantic processes, which in turn inform the employees of the work to be performed and where it should be done. The employees then register their work on the fly from their mobile devices.

Quality Control of Collected Fruit. This process allows quality staff to carry out quality controls at the moment the fruit is received.

Quality Control of the Prepared Fruit. This allows quality staff to carry out quality controls of the prepared product prior to commercialization.

Control of Useful Product Life. This allows quality staff to monitor the quality of the product once it has been commercialized.

All of **these processes have been analyzed and implemented by ACBP in just four months** thanks to the professionalism of its consultants and technicians, Frutas Bean's involvement in the project and AuraQuantic's ability to create even the most complex processes **without the need for any programming**.



Results

Cost optimization: Frutas Bean now has **access at any time to up-to-date information of the work performed at its cultivation sites**, and it uses this information to make decisions related to the optimization of work and cost control.

Improved competitiveness: It has **control over all the aspects involved in the preparation of the product**, which helps the company to achieve international quality certifications such as GlobalGAP, without which it is very difficult to access certain international markets.





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