Case Studies

UK Food manufacturers and trading Businesses

Orixa originated as a system for managing SME food factory and sales businesses. The system has subsequently been extended as a fully featured data-framework for building factory and enterprise management systems.

Step-by-step Quality and Process Control

Traceability and Food Quality Management

Food-Factory production quality requirement place a heavy burden on UK businesses.

Orixa helps to ease the pressure of multiple requirements for data, including bureaucratic/government food-safety needs and management financial or stock control systems.

UK businesses working to tough certification and food quality standards including BRC, Organic and Fairtrade use Orixa systems to manage their factory production.

Orixa integrates with other parts of their supply chain including linkages to external data systems such as third party warehouses and Sage Accounts systems.

Automated managemnt of sales, dispatch and stock

Factory Floor Systems

Orixa systems also manage the process of taking orders for product from on-line and other customers and automating all record-keeping and processes related to dispatch, delivery and payment.
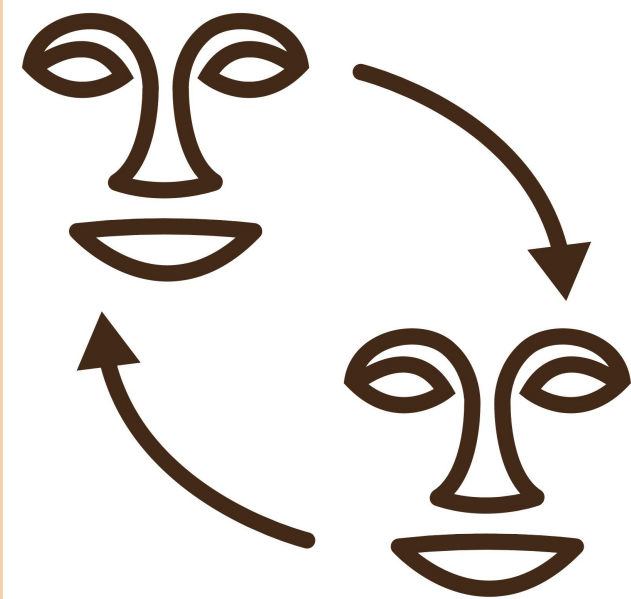

UK Food business sales team-member

UK Food Sales and marketing Businesses

The food-factory businesses using Orixa needed Customer Relationship Management tools, and we decided to do this using the Orixa framework.

Once food-factory businesses started to use the system, other food companies came to be introduced to the software and have also adopted it.

Orixa CRM applications allow businesses to keep track of Customers, Accounts, Relationship development and event allow management of Invoicing and stock-control if this is required

Orixa uses Orixa

Orixa uses Orixa!

We are great believers in using our own system as a mechanism for ensuring that we understand how it works, and we see any bugs or flaws in the system.

Orixa Ltd's own CRM and Project management systems are built using an Orixa App, and they serve the business extremely well.

Even the Orixa website (which you are reading right now) is generated with an Orixa App which shows the range of outputs that the Orixa Framework is capable of.

Solutions for Fairtrade and Organic Farming Systems

Cocoa

Cocoa production in Ghana

Our systems help monitor the Fairtrade status of tens of thousands of small-holder cocoa farmers, including monitoring their individual farm-sizes, cocoa production and Fairtrade Premium payments.

Prior to adoption of our systems businesses struggled to cope with the sheer volume of farmer and procurement data, and suffered from issues of stock shrinkage as well as difficulties in the monitoring of measures such as cocoa-movement between their field-offices, depots and ports.

Now the system has been extended and can also be used to manage processes such as election of farmer-representatives at farmer village and district level groups.

Detailed Case Study

[Kuapa Kokoo: Ghanaian Cocoa Co-operative](#)

Coffee

Coffee drying in Uganda

In coffee, processing the quality of processed bean out-turn from each farmer is critical. Triple AAA high-grade beans have significantly more value than lower grades.

We developed a traceability system that enabled the business to monitor the quality out-turn per farmer enabling the easy payment of quality-related bonuses which incentivize farmers to improve quality.

Our systems also gave the business a whole process-chain picture of loses and shrinkages as beans were processed, sorted and graded, as well as monitoring whether farmers were following Organic and Fairtrade production requirements.

Detailed Case Study

[Gumutindu Coffee Uganda](#)

Dried fruit & nuts

We have developed systems to monitor the Organic and Fairtrade status of thousands of farmers supplying dried fruit and nut companies **Fruits of the Nile** in Uganda and **Mountain Fruits** in Pakistan.

This includes all of the supply chain steps from farm-inspections, farmer training, monitoring and non-conformity to raw material procurement, sorting, packaging, quality testing, storage and shipment.

Detailed Case Study

Farming and processing systems for dried fruits and nuts

Vegetable Oils

Organic palm oil processing

An Organic palm oil business adopted our systems and uses it throughout its production processes. The system monitors all farmers, who are registered as Organic, requiring careful inspection and monitoring of their farm-practices.

It also manages production and stock management processes at the factory, including automated weighing of incoming goods on the company's weighbridge and systems for monitoring water and waste.

For this company's Orixa system a **Bulk SMS Sending** capability has been added, to allow the company to send farmers and staff members SMS messages, enabling more effective communication.

Detailed Case Study

SMS System Window: Bulk send farmers SMS Messages

Vanilla

The production of finished Vanilla from the raw "vanilla bean" is a complex multi-stage process which includes stages of pre-cooking, fermentation and drying. We have developed systems to assist processing businesses to monitor the effectiveness of each of these stages to watch for loses and shrinkage that can result from

poor handling or pilfering.

In the case of this system the processing business's product is Organic and Fairtrade, meaning that accurate traceability data must also be recorded to link finished batches to the farmers who supplied it. Additionally, some customers also buy non-Organic and non-Fairtrade product, requiring careful management segregation of products and complex computations of Fairtrade premium requirements for farmers.

Organic and Fairtrade vanilla farming and processing

Dynamic Agro-forestry

In Samoa thousands of farmers grow coconuts in organic, fair trade certified farms. To maximize the sustainability of the production of farm-products farmers are encouraged to grow a wide variety of crops in a dynamic farming practice which maximizes soil fertility and farm-output.

In this business Orixa systems are used to monitor production of crops by farmers, manage procurement and traceability. The business's focus on dynamic agro-forestry means that each farmer can grow 30 or more crop varieties even on quite small farm-plots. The system helps to keep track of all these cultivation processes, and advise on which ones work together best.

The system is also used at the factory to monitor processing and outputs from the production process, and to guarantee that farmers only bring the appropriate quantities of each product they are cultivating.

Detailed Case Study

Dynamic Agroforestry Case Study

Coconut trees growing within a dynamic agro-forestry plantation