



CASE STUDY

Procter & Gamble



About the entity

Procter & Gamble as a company has a firm goal: to be leader in providing top quality and value with its brands, products and services, to contribute to the well-being of the consumer. This provides a valuable investment for its shareholders, customers and suppliers, as well as progress to employees and the community.

P & G is constantly innovating and modernizing its products, packaging and communication which provides superiority in trademark values. Besides this, the professional development of staff and the optimization of work processes give the company an outstanding competitive advantage.

**Name:**

Procter & Gamble

Address:

Zaragoza
(Spain)

Sector:

Consumer goods

<https://es.pg.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

Arbora & Ausonia, leader in the manufacturing and marketing of feminine hygiene and infant care products, installs AuraQuantic software to manage and automate its business processes.

After a thorough analysis of technological improvements that could optimize Arbora & Ausonia's resources, the implementation of AuraQuantic BPMS was proposed as it met all expectations and filled in the gaps that conventional ERPs were unable to fill.



Challenge

P&G sought to optimize its two main production processes that are, the management of raw materials and the registration process of the finished product. To achieve this they considered purchasing a new BPM, as they had been working with a different system for several years but on a smaller level.

The solution had to meet the following requirements:

- **Process requirements:** It should capture the exact processes used in the company.
- **Distribution:** Process users were situated in three different factories and in the central plant.
- **Connection with the ERP:** The processes needed to interact with SAP to receive and update information.
- **Agility and ease of execution:** Quick features to launch processes and execute routine tasks were required.



Solution

ACBP, technology company and AuraQuantic partner, carried out the implementation of the application and the consultancy for the AuraQuantic processes, giving a solution to the different problems in the following way.

Implemented Processes

Raw Materials Management Process

- **Description:** A process to manage and monitor all tasks necessary to proceed with the use of a new raw material.
- **Departments involved:** Purchasing, Finance, Packaging, Quality, Warehouse, MSM, SIP and Production.
- **Complexity Level:** High.
- **Interaction with other system applications:** SAP and own databases..

Finished Product Management Process

- **Description:** A process to manage and monitor all tasks necessary to proceed with the registration of a new finished product reference.
- **Departments involved:** Marketing, SCP, IRMS, Finance, Packaging, Quality, Warehouse and SIP.
- **Complexity Level:** High.
- **Interaction with other system applications:** SAP and own databases.

“With AuraQuantic internal and external communication has improved by 56%.”



Solution

User distribution:

As AuraQuantic is a web solution with SOA architecture, and the company has a connecting line between all its plants and headquarters, users had no problems participating in the processes using this tool.

Connection with the ERP:

SAP interaction was necessary in many stages of the process, so they used utilities for extracting and updating information specific to this ERP that were launched from system tasks in the processes.

Agility and ease of execution

For the bulk loading of processes and the mass execution of tasks, two Excel sheets were implemented which, using AuraQuantic Web Services, allowed users to launch processes and perform tasks without having to directly access the BPM.



Results

The implementation of AuraQuantic and the two production processes, and ACBP's efforts, have solved all the issues raised by the customer. Optimization of the processes is being achieved thanks to AuraQuantic's control and analysis capacity.

+100%

Integration

+59%

Agility improvement



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