CASE STUDY

TRAC

aura
quantic

About the entity

TRAC has restored more than 1,500 buildings in Barcelona city and its surroundings, including buildings of all styles and architectural genres, all levels of organizational and technical complexity, and with a wide range of knowledge and skill requirements. Their experience and results have allowed them to progress year after year, until reaching the current prestige that has made them one of the leading companies in the sector.

TRAC's history is linked to the history of Barcelona and a walk through the city streets is the best way to appreciate the company's portfolio.

rehabilitació
d'edificis

trac

Name:
TRAC

Address:
Castella, 40-46 Bajos, 2. Barcelona
(Spain)

Sector:
Building restorations

www.tracrehabilitacio.es

Introduction

Since 1996, TRAC has been broadening its knowledge of existing buildings, their restoration, pathologies and technical and construction needs, improving their interaction with all the craftsmen involved in the work process and boosting the efficiency and effectiveness of management.

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.

READ MORE

Challenge

TRAC was in a period of growth, which, due to the complexity of its services, required a drastic organizational improvement

Multiple restauration projects are managed, ranging from the initial study and commercial phase to the execution of the work, including material purchases and contracting of external suppliers.

As the first phase can be very long, many projects are managed at the same time and the company needed to monitor the status and situation of each project at any given time.

Once approved, the projects need meticulous planning to ensure customer satisfaction in terms of deadlines and work quality, which is always the main objective. In addition, **in a highly competitive market with very small margins, strict economic control over project costs is essential,** which also constituted an important goal, in order to acquire detailed knowledge of the projects to make accurate quotations and anticipate and control the possible cost deviations that could occur.

Solution

For TRAC it was clear that they needed to improve their information system.

They turned to Auren, a consultancy firm they collaborate with in aspects of financial advisory and business consulting.

Auren performed an analysis of their business processes and designed two possible architectures to improve their information system.

The first option was an extensive ERP which included the management of work and the second option was a simple ERP for the general accounting and financial tasks combined with a BPMS to manage work tasks (purchasing, budgets, monitoring and cost control) integrated with existing software and Business Intelligence (BI) (the existing software was used to prepare construction budgets but fell short in terms of management).

They chose the second option, and following the evaluation of different BPMS, they selected AuraQuantic iBPMS.

IMPLEMENTED PROCESSES:

STUDY AND COMMERCIAL AREA
- Customer onboarding
- Commercial follow-up

PRODUCTION AREA
- Production management
- Work certifications
- Sub-contracting management
- Sub-contracting proforma
- Cost control of construction material
- Time management
- Margin management

HUMAN RESOURCES AREA
- Special permits
- Vacations

ADMINISTRATION AREA
- Payment control
- Control of outsourced companies

In addition, there are other technical processes for integration with the ERP.

" Thanks to AuraQuantic, a document archive was organized and integrated with the defined processes."

Results

The planned objectives were achieved thanks to the implementation of AuraQuantic iBPMS. Meticulous control of projects and work is available, which empowers a small number of people to manage a high volume of information extremely efficiently. Also, the company's management has real-time information on the business evolution, which allows fast and agile decision making.

Based on the experience gained from using the system, the processes undergo constant review, which optimizes efficiency and continually improves the way of working.

The AuraQuantic application allows on-the-fly changes to be made to processes and tasks, so as the company's needs change, no time is wasted adapting to new models.

Finally, the AuraQuantic application gives immediate access to data; it is developed in a web environment, which makes it accessible from any browser and any location.

+2000
Building restorations

100%
Traceability

100%
Meticulous control of projects

Quotes:

"With AuraQuantic we can check the status of each of our projects with complete traceability, providing company-wide monitoring of all information."

Sergi Canal Agudo | Economic and Financial Manager

"AuraQuantic has very powerful document management capabilities that can automatically generate and integrate documents when needed."

Sergi Canal Agudo | Economic and Financial Manager

"There is nothing more satisfying for a consultant than making and accurate recommendation and a grateful customer. The customer was involved in the system implementation, and collaborated with the project team when necessary. We must congratulate the management of TRAC for its commitment to a differential architecture and for its continued support in the project, which is surely a fundamental part of the success achieved."

Xavier Sala i Leseduarte | Auren Consultancy Manager