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## **SUCCESS CASE**

Business Applications

Data & Al Azure A

Digital & App Innov Azure

Microsoft
Dynamics 365

# aquinos

### Microsoft Dynamics 365 BC

Qmobile, mobile solution for warehouse management

The Aquinos Group, a national leader in the furniture industry in the Mattresses and Sofas sector, has grown sharply in recent years, with internationalization being one of its biggest bets. To consolidate a stronger international presence,

2017 saw the acquisition of the French company Jean Paul Gruhier (JP Gruhier), a leading brand in the French market and in neighboring countries. With some of the most prestigious Swedish and French furniture groups as clients, it became essential to guarantee high levels of production and manufacturing and logistical control, based on the technological evolution of its manufacturing units.

With the support of Arquiconsult, the Aquinos Group's standard management systems were implemented in France in record time, and a new production and shipping data acquisition module was also developed from scratch, enabling gains in process automation, as well as the tracking of each unit manufactured. The focus on technological improvements didn't stop there and 2019 begins at JP Gruhier with the launch of the Qmobile solution. Aquinos chose Arquiconsult and its consultants for their values and dedication to projects.

João Carlos Pereira, CIO of the Aquinos Group

#### SOLUTION

The need to improve stock management by eliminating outdated processes, particularly paper-based inventory control, accelerated the implementation of a mobility tool that would allow for simple and flexible information collection.

Qmobile has changed processes, previously based on the use of paper forms or documents, to a fully automated mobility situation integrated with the operating system, reducing the likelihood of failures and increasing efficiency.

All records associated with the movement of products are validated by means of a built-in barcode scan, preventing errors on the part of the user.

The implementation and adaptation to the system exceeded expectations, as in just two days, including on-the-job training, J.P Gruhier was able to successfully inventory all 12,181 items of finished and semi-finished product in a record time of 12 hours, with 14,000 beeps having been recorded from 10 mobile terminals with the Qmobile solution.

#### **FEATURES**

Qmobile has an interface whose graphic simplicity allows it to be easily used and configured to suit the needs of each user.

The information can be consulted in real time, which facilitates decision-making and more immediate action, making it easier to record the direct movement of a product from one physical location to another.

The installation and support of the solution is integrated directly into the standard functionalities of Microsoft Dynamics 365.

Minor configurations, such as changing the information display or the functionalities available per user, are carried out directly in Microsoft Dynamics 365, without the need for technical development.



#### BENEFITS

#### Reducing errors and eliminating paper records

All records associated with product movement are validated by means of a built-in barcode scan, thus avoiding errors on the part of the user.

#### Simplicity of use

A set of easy applications, emphasizing the minimization of clicks and providing the user with only the information relevant to the process.

#### Improving customer service

Ability to ship orders on time and with less risk of error. Ensure perfect delivery capacity with "zero tolerance for error".

#### Configurable and fully adaptable

The standard functionalities cover general needs, but a specific business process requires a specific solution. QMobile can easily be extended with customized features tailored to your business.



C MPETE 2020 UNAO EU 2020

Co-Finaced

## ABOUT **ARQUICONSULT**

Arquiconsult is an information systems consulting company, based on Microsoft Dynamics technologies, with offices in Barcelona, Bilbao, Lisbon, Luanda, Madrid, OPorto, Ryiadh, Salamanca, Seville and Vila Real.

Composed by the largest and most experienced team of consultants, having already implemented some of the most complex Microsoft Dynamics Business Solutions and being frequently referred to international clients for their implementations in our country.

Arquiconsult is constantly innovating its offer and has several verticals available, for several activity sectors, which add value to Microsoft Dynamics 365. Microsoft Dynamics AX is a clear example that allows us to make available to Portuguese and international companies the best and most complete integrated Management solution.

## Some reference clients in the various sectors of activity:

- Polopique
- Dunlop Protective Footwear
- Teka Portugal
- Klaveness
- Farfetch
- Stericycle
- SAPA
- Gunnebo
- Tecnocabel

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