

## SUCCESS CASES

Microsoft  
Partner

Gold Enterprise Resource Planning  
Gold Cloud Platform  
Gold Application Development



Microsoft  
Dynamics 365



Microsoft Partner  
Gold Enterprise Resource Planning

Microsoft  
Dynamics NAV

*CSM Iberia is a company from international group CSM, one of the largest suppliers of bakery products and leading manufacturer for natural food preservation and green chemicals.*



### About CSM Iberia

The company with three factories in Portugal and Spain, offers a broad portfolio of products. Their customers include traditional bakeries, bakery chains, bakeries in store, industrial bakeries and food service providers.

In order to ensure a high response time to their customers and suppliers network, CSM Iberia needed to work with different information sources simultaneously, which caused problems maintaining the integrity, extraction and compilation of data. Because of this, the CSM Iberia could not fully benefit from the advantages of using an ERP (Enterprise Resource Planning),

with all the inherent implications of long-term support costs of ERP and other external applications used.

The company recognized in Microsoft Dynamics NAV ERP a strong tool that can be adapted to the specificities of each market. CSM Iberia was supported by Arquiconsult's experienced team, which not only dominates the requirements and local processes, but also has full knowledge of Dynamics NAV development potential. The choice for this solution and this partner proved to be the right formula to respond fully to the company's needs in short term and developing crucial solutions for creating new opportunities in the highly competitive and demanding field execution of the supply chain.

### THE SOLUTION

Based on a small number of key processes, several automatic and engaging interfaces, Dynamics NAV was able to integrate and manage, continuously, the complexity of all supply chain processes from the supplier, through the production flow, storage, transportation and distribution, to the final customer.

Through centralized data were applied practices and successful ERP settings. To support this model, we've implemented several Dynamics NAV interfaces; supported by module production, warehouse management, automated data capture system (ADCS) and supply. All this not only simplified process, as well as improved production environment and storage, allowing transactions to be executed as close to the actual execution time.

All transactions are now delivered out directly in company's server database. Users can update data automatically, in production and storage areas in real time. For example, confirmations of production and warehouse collections are made from mobile devices; products, lots, quantities and positions are recorded using the ADCS Navision solution.

Since Dynamics NAV implementation, CSM Iberia has benefited from rapid access to critical data; improving communication between departments, customers and suppliers; reducing the effort to control the supply and greater sustainability in decision making, based on data updated in real time. All this, combined with the EAN128 standards, automatic labeling and traceability of lots.



“ All our processes are now centralized. Projects are planned more effectively, with right resources and people no longer waste time looking for information. ”

**Dr. João Martins, CSM Head of the Team Project**



## KEY POINTS THAT DIFFERENTIATE ARQUICONSULT

- . Product configuration;
- . Flexible production tools for automation, control points and production of kiosks for time recording and materials;
- . Forecast costs and lists of materials production;
- . Early date renewal planning in the MRP through Rolling Planning;
- . Creation and maintenance of production formulas;
- . Production models for: Chemical Processes, Natural Products, Food Industry, Serial Production and Process Kanban;
- . Integration with mobile devices like RF readers, label printers, scales and identification RF;
- . Quality control, tracking batches and control of products for validity;
- . Universal encoding products using GS1 standards, since EAN13, ITF14 to the EAN 128, through the identification SSCC 18 on shipping.

**INDUSTRY**  
Food

**COUNTRY**  
Spain and Portugal

**SOLUTION**  
ERP

**PARTNER**  
Arquiconsult

**TECHNOLOGY**  
Microsoft Dynamics NAV

**BENEFITS**  
Immediate access to data, improved communication, more informed decisions



## ABOUT ARQUICONSULT

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

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

## LOCALIZATIONS

LISBON | OPORTO | VILA REAL | LUANDA | BARCELONA  
| SEVILLE | MADRID | SALAMANCA | RIYADH

**PT** (+351) 218 205 610  
comercial@arquiconsult.com

**ES** (+34) 633 907 561  
comercial.spain@arquiconsult.com

**AO** (+244) 939 954 360  
comercial@arquiconsult.com

**KSA** (+966) 50 763 4302  
comercial@arquiconsult.com



[www.arquiconsult.com](http://www.arquiconsult.com)

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