



## Microsoft Dynamics Caso de éxito: IFR MEAT



### General vision

**Country:** Spain

**Sector:** Meat industry

### Profile of client

Vall Companys Grup SA is a familiar company founded on year 1967 and dedicated to the cattle production, distribution/export, distribution alive animal sale to slaughter houses, production/veterinary medicine distribution and logistic management and of the distribution and the transport.

### Situation

Local servant in each company. Same computer science program (in almost all the companies).

### Solución

Central servant. Consolidation of data of management by activities. To improve in the technical indicators.  
Servidor central.

### Benefits

Microsoft Dynamics AX has allowed to as much integrate all the processes of the same company in same surroundings of work, making agile the information flows and avoiding duplications in the introduction of data like in the later analysis.

## La implantación del ERP Microsoft Dynamics AX para la gestión de la industria cárnica.

IFR Group has the experience in implementations in the agro-alimentary sector, resides a great knowledge's of Microsoft Dynamics AX".

D. Josep Pedrós, Financie director, Vall Companys SA.

Vall Company Group SA. it is formed by than 10 companies dedicated more to the farming in the pig sector and bird-raising production and to annexed activities. The main activity concentrates in the farming production of fattened pig and chicken, at national level. In order to realise the production of more than 3 million pigs and 35 million annual chickens, it counts on 4 factories of fodder, located in Lleida, Valencia, Valladolid and Vic, with capacity to produce 1.1 million of Tn of fodder for integral consumption of the animal that produces.

As result of the vertical expansion of the Group, the new activity is the production and commercialization of pig and bird-raising meat, through the slaughter houses and rooms of bird-raising quarantining of pig and the Group and associates, guaranteeing the total traceability in its sales. Other annexed activities to the main business, are the veterinary medicine production, that is distributed as much inside as outside the Group; the centre of artificial insemination, for the production of dose of semen, or the company of transport.



"IFR MEAT helps in the increase of our effectiveness providing a general vision us of the processes of production in real time "

Valentí Serrano, Contoller, Vall Companys SA.

" IFR MEAT offers a profitable and safe implementation, with minimum technical requirements and a great level of Basic security of data "

Jordi Salvadó, Responsible of systems, Vall Companys SA

## Situation

As a result of the vertical expansion, the recent activity of the Group, is the production and the commercialization of pig and bird-raising meat through the slaughter houses And the rooms of bird-raising of the Group and associated quartering of pig. The special competitive advantage of the Group is in being able to guarantee the nourishing security, traceability and bio-security of its animal (live or in meat). The nourishing security, centred in the control of the used raw materials in the production of fodder, and in the medication to the animal, with special relevance in guaranteeing the absence of residues in the meat. The traceability and bio security of the animal, thought the production in the collaborating farms, of the pigs and chickens, that later will fatten themselves, counting on more than 170,000 reproductive bristle-mothers and of 360 hens, controlling all the process of growth of its animal.

Vall Company Group had de necessity to migrate the old computer science systems in the different companies from the Group, with screens of type text, to a unique system centralized that agglutinates the different areas from business, under graphical surroundings. Also with the advantages to replace heterogeneous software, by a unique ERP standard (with necessary adaptations to size for the vertical). Besides having the necessity to have the information of the company in real time.

The personalisation's and modules adapted by the implantadors:  
Power station of purchase of raw material, with control of contracts and applications.  
Adaptation of production module integrated management technical-economic of pig operations (centre of artificial insemination, farm of recreate, mothers, weaning, fattening and closed cycle). Integrated management technical-economic of bird raising operations:

incubator, farms of recreate. Centralized management of logistic and the transport. Adaptation to the effective legal norm referring to medicines and prescriptions. Meat traceability.

## Solution

IFR MEAT is a ERP developed in Software Factory of IFR Group based on the Software of enterprise management Microsoft Dynamics AX and destined to the complete management of the meat industry. In him all the information centralizes the generates the own company as well as the companies related to her. The purpose is to secure the control on all the elements of meat production.

This system allows that any useful information to the management of the company is integrated in a unique interrelated data base. That way, having is avoided to enter same data several times.

IFR MEAT is a system that allows that any useful information for the management of the company is integrated in a unique interrelated data base. In this way, having is avoided to enter same data several times and allows, of a simple form, to obtain optimal results mixing different elements from the production without having to make migrations of data between different programs.

IFR MEAT takes the control on:

## Contracts:

Control of contacts of raw materials.  
Conditions of contracts. Retired. Plates.  
Application from contracts to the factories, or third parties. Related transports. Planning of the loads. Preliquidation of the transport invoices.

**Reception of raw materials:**

Connection with scale. Automatic creation of delivery notes of purchase from scale.

**Intercompany:** Automatic creation of delivery notes of sale from those of purchase and vice-versa, between companies.

**Manufacture of fodder:** Bill of material (Formulation). Creation of the bills of material, from the nutrition files (program of nutrition "Brill" "Format", the others. Including in the same, all the nutrients for the later generation of fodder labels. Newspaper of manufacture. To export formulation, bill of material, to the mixer one. Import o of the file on the mixer ones, and the automatic creation of the newspaper of corresponding manufacture, completing the dosage manual, by the theoretical amounts according to formula.

**Manual manufacture:** Creation of the previous process introducing the raw materials and made fodder.

**Integrations:** Farm, control of cycles of production by lots, account of operation by farm and lot.

Liquidation of integrations. Control of shipments from fodder to farms in agreement with the table of nutrition by type of animal. Preparation of animal loads for slaughter house and traceability. Management of internal transport.

**Medicinal medicines and fodder:**

Automatic generation of prescriptions, fodder and medicines. Creation of labels of medicinal fodder. Veterinarians. Affections and treatments by type of animal. Historical prescription registry. Historical registry of serology.

IFR MEAT offers the real possibility to control the traceability from the origin to the tray, the characteristics of the channels and their value, the incorporation of the data of the animal to the accounting and the general physicality of the company, or parts of her and the control of the exports and the imports.

With IFR MEAT it is possible, of a practical and useful form, that all the information is introduced in a unique program.

From him the results with a customized format for each company are obtained .

**The solution ERP and E-business that the integrate everything in a unique system.**

IFR MEAT allows to manage all the elements of the meat production from a unique ERP. Thanks to the own conception of the product, IFR MEAT eliminates the complicated compatibility of different systems applications for a unique management, avoids dedicate processes of information crossing and avoids the duplicity of the entrance of data since all the volume of business is managed under a unique tool.

Effectiveness in a unique system

The real possibility to control the traceability from the origin to the tray; the characteristics of the channels and their value; the incorporation of the data of the animal to the accounting and management of the immobilized ones; the accounting and general physicality and the control of the exports imports under a unique program.

## Benefits

- Microsoft Dynamics AX has allowed to as much integrate all the processes of the company in same surrounding of work, making agile the information flows an avoiding duplications in the introduction of the data like in the later analysis.
- Microsoft Dynamics AX provides minor cost of maintained and development.
- It avoids the redundancy of the enterprise logic.
- It offers mayor answer to the changes.
- It offers applications easy to update.

Thanks to the applications developed in IFR MEAT under the ERP Microsoft Dynamics AX. It is possible to connect of a practical form and useful the countable management of the production and the logistical of fodder factories, the management of medicines it prescribes and them, the control of the serology, the economic control and the management of the transport. In this way IFR MEAT offers a product drawn up from the logistic of fodder factories, the management of medicines prescribes and them, the control of the serology, the economic control and the management of the transport. In this way IFR MEAT offers a product drawn up from the origin to the tray and all this under same surroundings of works.

A software with experience IFR MEAT counts on the maintenance and the confidence of IFR Group in first term.

Than 20 years programming more software for the agro-alimentary sector, from the program Gtep WIN of Institute IRTA to integrating and cooperative applications for. IFR MEAT is formed under the solutions Microsoft Dynamics.

IFR Group provides the implementation, the development, the maintained of the system and the updates to him that need (modifications of modules and their possibilities).

## For more information

If it wishes to obtain more data on products and services of Microsoft please contact with our service of Attention to the Client in 902-197-198. In order to obtain access to the information thought Internet, it visits:

[www.microsoft.es](http://www.microsoft.es)

If it wishes to obtain more data about products and services of Vall Companys SA, please call 973 20 11 54 or visit the Web site:

[www.vallcompanys.es](http://www.vallcompanys.es)

If it wishes to obtain more data about products and services of IFR Group SA., please call 973 22 09 77 or visit the Web site:

[www.ifr.es](http://www.ifr.es)

## Microsoft Dynamics

Microsoft Dynamics offers an ample range of applications and enterprise services integrated, designed to help the small ones, medians and great companies to be better connected with clients, employees, partners and suppliers.

In order to obtain more data on Microsoft Dynamics, it visits:

[www.microsoft.es/dynamics](http://www.microsoft.es/dynamics)

### Software y servicios

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- Internet Security & Acceleration Server
- Office SharePoint Portal Server
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- Project Server
- Real-Time Communications Server
- SQL Server™
- Systems Management Server
- Windows Small Business Server

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