Fujitsu MeatPro Solution

A proven comprehensive multi-species software solution, providing flexibility in an ever changing market.

About MeatPro

Fujitsu have implemented Fujitsu MeatPro into Australian and New Zealand Meat companies for the last 15+ years. This Microsoft Certified comprehensive multi-species processing solution provides meat processing plants with an all-encompassing solution for financial and margin management covering all facets of your business. The solution has a proven design that handles the specific business issues of the meat industry; tracking carcasses and product in multiple independent units of measure, sales by production date range & schedule/grid management. At each stage in the process, specific functionality is provided to streamline the entry and processing of information, which in conjunction with workflow managing the key business processes.

Fully integrated functionality

The meat industry provides unique challenges for processing plants operating within it; meat is treated as a commodity in a highly competitive and supply constrained market, there can be little visibility of profit margins for some considerable time after the stock was processed and the supply chains can become disconnected from the financial system. MeatPro has been specifically designed to provide a solution for these problems by integrating procurement, on-floor and financial processing into one complete system. MeatPro has been implemented in a variety of Meat Plants for multi-chain, multi-species and multi-site operations.
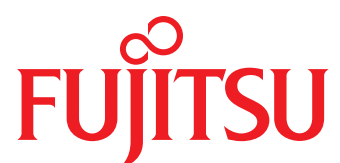
MeatPro provides a clear view for planning and production via a comprehensive overview of the current and future levels of stock, costs and sales. Margin management is provided through to the sales process to ensure that planned outcomes are achieved.

MeatPro's unique Carton Master system provides a level of inventory control, management, traceability and integrity not possible in standard systems. Location, quality, stock aging and traceability are inherent in the Carton Master Management system. Beyond the extensive out of the box Business Central financial and ERP functionality, MeatPro includes:

Key meat industry features:

- Supplier Contracts and Reservations
- Livestock Booking and Sale Yard Booking
- Cartage and Scale Weight Management
- Schedule/Grid Publishing
- Deductions and Allowances
- Interactive Kill Agenda
- Farmer Payments/RCTI
- Other Procurement Payments/RCTI
- Multiple Independent Units of Measure
- Production and Packaging Planning
- Production Capacity and Scheduling Integration
- Domestic and Export Sales Processing
- Export Tariffs, Quota and Market Eligibility
- Container Shipping Control
- Export Documentation Integration
- Available to Promise
- Yield/Efficiency Analysis
- Foreign Exchange Contract Management
- NRV Costing
- Enhanced Cost Revaluations
- Exception Reporting
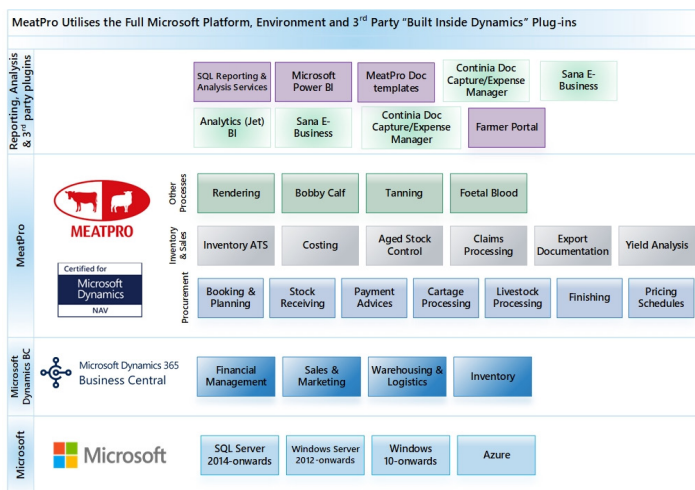- Workflow Control
- Business Intelligence Using Power Bi

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Architecture

MeatPro is designed and built on Microsoft's most popular ERP solution Dynamics 365 Business Central (previously called NAV). Business Central sits on Microsofts Dynamics platform, utilising SQL Server, reporting and analysis services, web services, and using standard integration services for Microsoft Power BI, D365 and O365. Utilising repeatable processes for easy installation on standard infrastructure or cloud environments.

The benefit of this environment is that Microsoft provides the up to date integration with all its latest platforms and tools and removes the integration risk from the customer.
MeatPro can be deployed on premise, in the cloud, in a hybrid environment and used on a range of desktop and mobile devices.

Payment

The supplier payments (for example the farmer, buyer, agent or the freight company) are efficiently integrated with the procurement and yard processes by automatically interfacing the required details from the booking and on-floor processes. These are utilised in the pricing process in conjunction with schedules/grids and flexible allowance/deduction formulas to automatically calculate a buyer created invoice or if required a reconciling statement.

Receiving

MeatPro collates the reservation and procurement data with yard input and sales data to create an interactive kill agenda.

Inventory

MeatPro streamlines all inventory processes by allowing real time monitoring of finished and unfinished stock. Within MeatPro, sales requirements and in depth forward planning using yield and piece factors can be used to calculate the available to sell position. Carton Master allows for comprehensive warehouse management functionality incorporating specific meat Industry requirements.

Sales features
Sales

MeatPro facilitates transparent and comprehensive sales processes by providing eligibility control and quota management for overseas markets. MeatPro also provides cost estimation for transportation via shipping and insurance matrices. These features result in a comprehensive view of sales, both at individual sales level and at a higher view.

Export

Export functions using MeatPro workflow functions provide a controlled process for managing export quotes and orders. The sales system provides all the information for export documentation integration using details interfaced from the sales data and inventory processes.

Other functional areas include:
- Rendering
- Skins/Pelts
- Bobby Calf processing
- Feedlot/Finishing
- Bovine Medium
- Tanning

Key financial features

Business Central provides extensive accounting functionality that goes well beyond standard accounting requirements for medium sized organisations. With the added benefit of ERP functionality which provides out of the box a range of functionality including:

- Financial management
- Supply chain management
- Manufacturing
- Project management
- Sales, Marketing and Service management
- Embedded Power BI
- Human Resources Management (HRM)

Features

General features
On-Floor Interfacing

MeatPro interfaces to various weigh scale collection systems to obtain all required body, weight and grade information. Web Services or XML integration forms the basis for a seamless integration process allowing real time information from the plant floor. Into Boning, Chiller Assessment and Carton production transaction streams are all managed by Web Services or XML integration.

Multiple Units of Measure

Inventory is measured in multiple independent units, for example per piece, per carton and weight, which are transferred directly from the scale or carton production systems. This allows flexibility when pricing stock to maintain profit margins while selling in various different units of measure for a particular product.

Supply and processing features
Procurement

MeatPro provides a comprehensive reservation and booking system, which has the flexibility to contain details on expectations of supply, detailed reservations and can further update these bookings with the actual stock quantity and other details when received.

Benefits

Simplicity

MeatPro provides a Microsoft centric user interface that ensures an easy to learn/easy to use environment for staff.

Supply and Demand Visibility

MeatPro provides full visibility of planned, contracted and actual supply of animals from seasonal to daily bookings. The 'Available to Sell' view shows planned and actual production and stock holding. Yield and piece factors are used to calculate accurate forward stock positions.

Efficiency

Automatic transaction processing and automatic functions such as pricing and invoicing mean MeatPro vastly increases the efficiency of your plant's ERP system.

Comprehensive

MeatPro covers the full range of a modern meat processing plant, receiving data from plant floor systems and seamlessly processing it through to the general and subsidiary ledgers. MeatPro systems include paddock and saleyard buys, feedlot and finishers, bobby calves, skin and pelt systems, rendering and by-product operations.

Streamlined

Effective integration via webservices to plant floor data collection allows information to flow through an effective series of workflows and processes to populate the production, procurement, sales and financial components of the system.

Margin maintenance

MeatPro provides a comprehensive view of costs throughout the entire production planning process via pricing matrices, currency maintenance and multiple units of measure. This results in a transparent and flexible view of the effect of current prices on profit margins.

Traceability

MeatPro's warehouse management system, using the specialised Carton Master, provides the basis for full tracking for cost, quality and recall purposes.

Microsoft Dynamics 365
Business Central

Certified for
Microsoft
Dynamics
NAV

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