



FOOD PROCESSING SOFTWARE



Quality & Compliance

Emydex Quality & Compliance management module is currently operating in over a dozen Meat, Fish & Food Processing plants around the world including Ireland, UK, Europe, Africa and Australasia.

The Quality module can operate as an integrated part of the overall Emydex platform or as a totally stand-alone Quality system.

The Emydex Quality module included in Emydex Version 4.0, includes a Quality survey builder which the Emydex configuration team or customers themselves can design and build electronic surveys to replace their traditional paper-based Quality surveys.



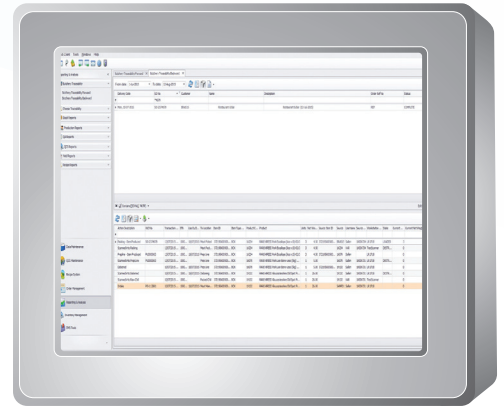
Quality & Compliance Management Features

Key features of the Emydex Quality & compliance Management software module include:

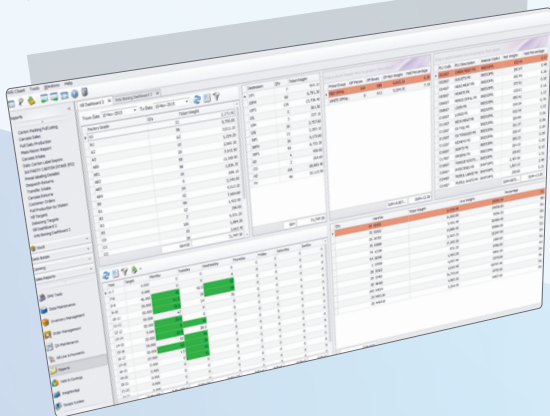
- Plant overview and location drill-down maps
- Survey Alerts (red, amber, yellow) via email, text or on Emydex client PCs
- Survey Builder
- Survey Scheduler including alerts and reminders of missed, overdue or incomplete surveys
- Capture text, temperature, pictures, select from lists, Yes/No check boxes
- Real-time data collection
- Real-time data retrieval of data captured by other Emydex modules installed e.g., product detail look-ups via bar-code scanning
- Real-time data validation checks
- Operates on both fixed position and portable data capture devices
- User defined reporting

Quality Survey Data Capture (Shop Floor)

The standard Emydex Quality data collection software application for both fixed position industrial PC terminals and portable wireless PC terminals (Tablets) running Windows can also be used to capture quality and compliance data. This quality data capture can either be an add-on to an existing shop floor data capture terminals or on dedicated portable data collection tablets



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Quality Reporting (Client PC)

The quality reporting console enables quality results to be reported in tabular, graphical or KPI monitor form. The console can control frequency of testing which can be both periodic and random. As the data is collected and processed in real-time the KPI monitors can be used to react quickly as and when required

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MARKET LEADING PROVIDER OF
FACTORY FLOOR SOFTWARE SYSTEMS
FOR FOOD PROCESSORS



Production-Specific Quality inspection stations

A backwards trace is where a customer advises of a unit traceability code (Unit ID / Batch code) and the system traces back to show any possible intake units / lots that could have been used in the manufacture, where they came from and when.

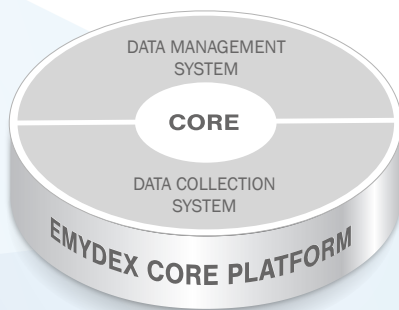
- Examples of Emydex built production-specific inspections include:
- Transport Audit Forms (Transport inspections at security hut)
- Food Chain Information (FCI) (animal inspections at security hut)
- Anti-Mortem Checks
- Lairage Inspections
- Carcass Inspections
- Offal Inspections
- Into Boning & Box Dispatch Inspections



Benefits of Production Planning

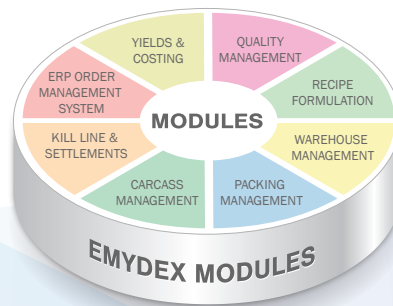
1. Ability to scan barcodes and retrieve production data such as Product details stored in Emydex central system
2. Plant maps summarise quality status instantly and clearly, allowing management by exception
3. Alerts highlight problem areas within plants instantly
4. Survey scheduler highlights to managers surveys missed, overdue, incomplete or completed too quickly
5. Ability to include random questions, with frequency of randomness definable
6. Ability to include random questions, with frequency of randomness definable
7. Ability to include 1 in x number of time survey questions e.g., capture PH reading 1 in 10 times
8. Ability to build survey workflows, such as completing corrective action there and then or reassigning to other users to complete at a later date

COMPLETE FLEXIBILITY



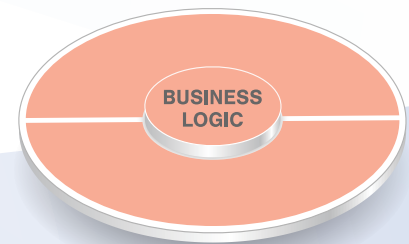
CORE PLATFORM

The Emydex Core Platform is a common code-base that is implemented as standard across our entire customer base. The Core Platform consists of 2 main components, the Data Collection System (DCS) and Data Management System (DMS)



SOFTWARE MODULES

The Emydex suite of software includes a collection of independent standalone software modules designed to manage and control particular stages of the Food Production Process. Each module sits on top of the core platform, and can plug seamlessly into any other module.



BUSINESS LOGIC

Emydex software is highly configurable and customisable. Through a customer specific layer of Business Logic, Emydex can be adapted to suit existing business processes, delivering a much closer fit with your business.

For more info view our website

