



CEDAR CREEK
COMPANY PTY LTD

CEDAR CREEK COMPANY

Kill Floor System

SOFTWARE SOLUTIONS

Cedar Creek Company's modular Kill Floor System (KFS) is a part of our integrated Production Management & Control System, but it can also be used as a stand-alone system. KFS provides comprehensive functionalities and comprises ID/Liveweight Stations, Animal Health Stations, and Carcass Grading Stations. For maximum flexibility, all KFS stations use the same KFS software module, with different operator input screens and functions being available according to the designated use of each station.

All KFS stations are based on a Touchscreen computer connected to the network and to appropriate peripherals, such as track scales, barcode scanners, printers, etc. Carcass identification and tracking is carried out by the KFS software, and can also be enhanced by the use of RFID tags, either in or attached to the hooks, with RFID readers connected to the KFS stations to track carcass IDs automatically. This methodology ensures that positive carcass ID is maintained throughout the slaughter floor, even on detain rails.

When used as part of the full CCC System, the KFS software module takes data from CCC's Specification & Label Control module and outputs data to the Production Scheduling & Control and to the Inventory & Load Out modules. When used as a stand-alone module, KFS should ideally be enhanced by interfaces with existing systems, such as livestock and inventory. CCC is able to develop and provide most required interfaces.

LAIRAGE STATION

Located in the lairage pens, records changes to the kill lots and kill sequence.

ID LIVWEIGHT STATION

Located at the knocking box, records animal ID, liveweight, sex and dentition characteristics.

ANIMAL HEALTH STATION

The Australian Meat Industry, and especially the abattoirs, have identified a need to have greater reporting of animal health diseases and faults at time of slaughter.

The Cedar Creek Animal Health Station, located on the main or offal chains, enables the AQIS Inspectors to enter the relevant Animal Health information at the point of detection. This information is then stored on the central computer for later reporting. This information may also affect the final meat grade of the carcass. All Faults/Diseases are fully configurable to enable the system to be customised to the Processor's exact requirements and enable the Processor to react to any future AQIS reporting requirement.

DENTITION STATION

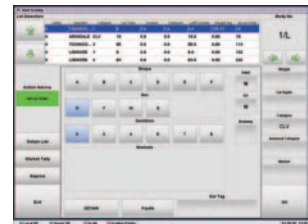
Dentition and sex information are captured at this station and made available to the Grading Station for the purpose of calculating both statutory (AUSMEAT) grade and processors own company grades. This Station is located near the head-chain.

GRADING STATION

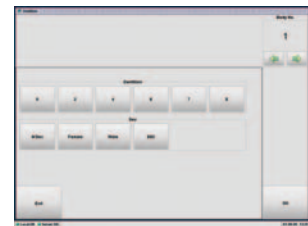
The Grading Station processes all the information received from any other Stations on the Kill-Floor (NLIS, Dentition, Animal Health etc) and Kill-Agenda information to arrive at both Statutory and Company Grades. The carcass will also be weighed and any additional information (shape etc) can be entered by the operator at this time. A carcass ticket will be produced if required. All information pertaining to the current carcass is sent to the back-office server and integrated into additional systems such as Livestock Purchase and Payment, Kill-Floor reporting etc. The Cedar Creek Grading Station can be multi-species and fully configurable. All tickets produced are fully AUSMEAT compliant. The Grading Station interfaces with most Scales and supports a wide range of on-floor data-capture devices.



ID



Grading



Dentition

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