



Software & Hardware Solutions For The Food Industry Presentation 2018

**DELIVERING INNOVATIVE & COST EFFECTIVE SOLUTIONS
TO THE FOOD INDUSTRY FOR 30 YEARS**

Hellenic Systems Ltd were formed in 1988 as providers of IT & hardware technology to the food processing industry.

The FOPS8 system has an extensive client base & installed systems in over 160 plants within the UK / Eire & Europe, running on over 3,000 terminals, and 2,000 HHT / mobile devices

HSL Develop hardware and all software in-house, working with some selected partners

HSL provides Hardware and Software (24/7) Support through our own network of engineers.

Major strengths in retail / further processing, MES, Automation and bespoke solutions.

Proven technology, durable (long life) and expandable.

Flexibility to work with new & existing 3rd party client applications and hardware

Financial stability returning profits every year

Full specie process coverage for Pigs, Cattle, Sheep, Poultry, Deer

Honeywell

PERFORMANCE
PARTNER PROGRAM

GOLD LEVEL

Intermec
PartnerNet
GOLD LEVEL
IPSP MEMBER

Our software and Hardware applications – a selection from these standard applications forms the basis of most system installs

F8WBS

Web
Booking
System

F8LLM

Livestock
& Lairage
Manager

F8SM

Stun monitor

F8Vet/Mhi

Animal
health
Manager

F8LPP

Carcase
Classification



F8LPP

Livestock
Procurement
& payment

F8WMS

Warehouse
Management
System

FOPS8

Factory
Order
Processing

LDII

Label
Design
Manager

FORMIX

Recipe &
Ingredient
Systems

F8Plan

Production
Planning
Manager

F8Cost

Product
Costing
Manager

F8QA

Integrated
QA
System

F8WEB

FOPS WEB
Report
Manager

F8Trace

Web Process /
Product trace
reporting

F8OEE

PPMH/OEE
Reporting and
Dashboards

F8Vision

Product Vision
Inspection
Manager

F8LV

Label
Verification
Manager

F8WC2

Business
Integration
Manager

F8Yield

RFID / Barcode
based Yield
systems

Live Stock Payment and Procurement Systems.

Live Animal intake to Chillers (with RFID support)

F8WBS

Web
Booking
System

F8LLM

Livestock
& Lairage
Manager

F8SM

Stun monitor

F8Vet/Mhi

Animal
health
Manager

F8LPP

Carcase
Classification



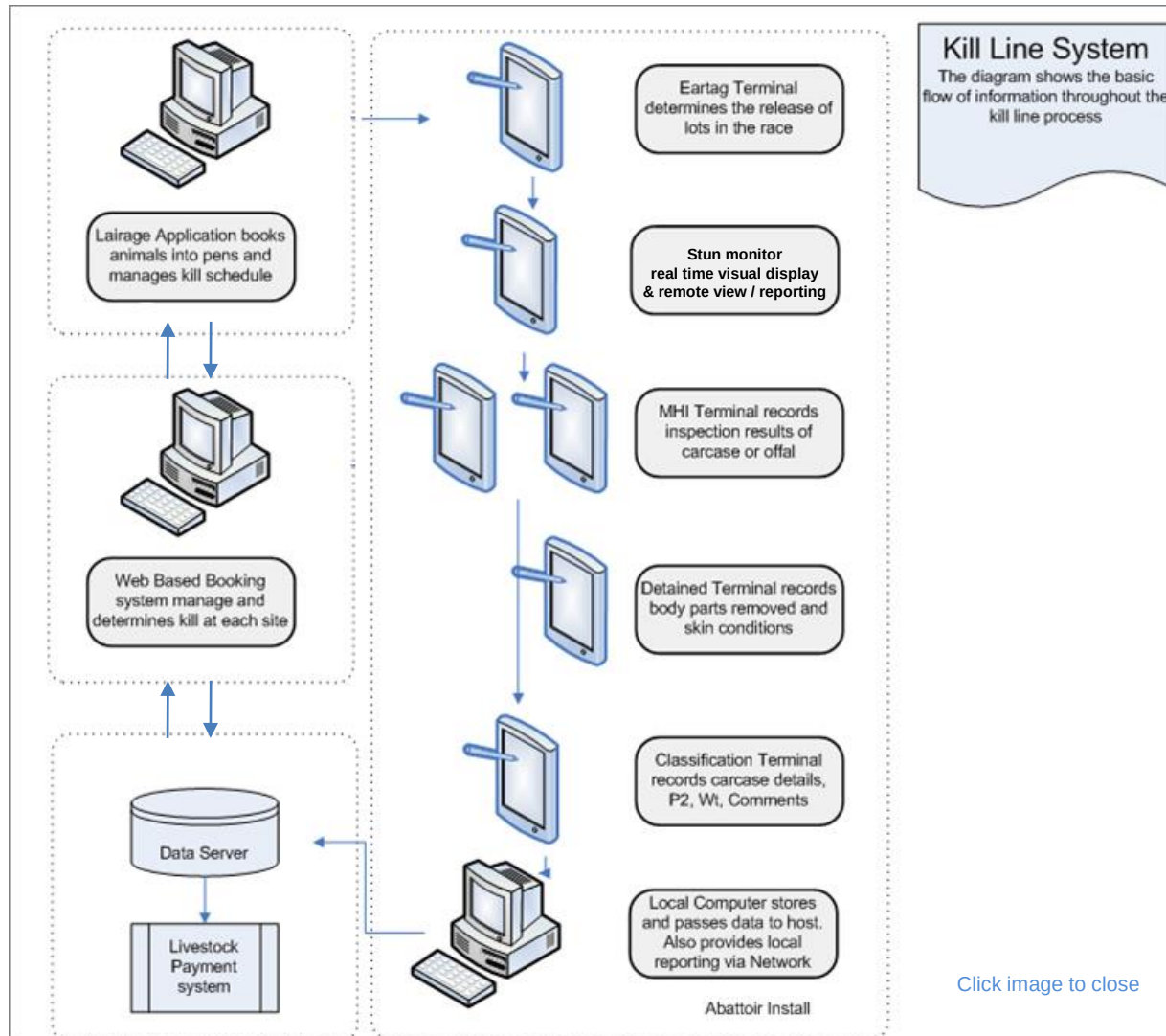
F8LPP

Livestock
Procurement
& payment

F8RFID

Full RFID
software /
hardware

Kill Line System Overview



Booking & Lairage Management

Manage booking & live animal collection /delivery

Software application works as a stand-alone module on single PC or centrally managed networked workstations – optional interface with WEB booking module

Confirm delivery specifications dates/volumes/age/welfare

Control lairage stock & schedule kill

Automate cattle reception – passport scanning & age category management

Controlled release of animals to kill systems - integration with factory terminals & prime with expected kill data

Ante-mortem data collection & reporting functions

Receive & manage post-mortem data from factory terminals includes export facilities to BCMS/TSE/Mhi data systems

Booking Detail Editor

Total Expected: 0		Total Delivered: 0		Total Scanned: 0		Total Killed: 0									
Scan Mode:	STD Standard														
Lot Number:	000001	Est. Kill Date:	06/07/2018	Today	Tomorrow										
Producer Name:	TERRT001														
Producer Address:															
Farm Name:	TERRT001														
Farm Address:															
Time Loaded on Farm:	04	:	00	24hr	Time Left Farm:	05	:	15	24hr						
☐ Overnight															
Available Pen Number (s):	03 04 05 06 07 ...		Selected Pen Number (s):		01 02										
(Double click to add to selected)				(Double click to remove from selected)											
Average Cleanliness of Lot:	1		Animals Distressed:	No		Farm Groups Separated on Vehicle:	No								
Wash Charges:	Add Refresh <table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Amount (£)</th> <th>VAT Rate (%)</th> </tr> </thead> <tbody> <tr> <td colspan="4"> </td> </tr> </tbody> </table>							Name	Description	Amount (£)	VAT Rate (%)				
Name	Description	Amount (£)	VAT Rate (%)												
Expected Quantity:	5	Delivered Quantity:	5	Shot & Skipped:	0										
DOA:	0	DIL:	0	Casualty:	0										
Dressing Spec:	2 UK Spec.		Grade Set:	n/a											
Rounding:	0.1														
Unique ID:	☐	Cold Weighing:	☐	KKCF Included:	☐										
FCI Checked:	☐	West Country Beef:	☐												
Notes:	(Max 200 characters)														
Update Booking Close Window															

Set/Clear Vet Ante Mortem Checked On Lot

Vet Initials:

Password:

Set AM Flag

Cancel

You are logged in as: office

Species: CATTLE LOGO

Administration Bookings Lairage Reports

LAIRAGE BROWSER (CW022)

CarcaseDIIIInterface (FOPSService) is running.

Split View: ☒ Clear Cookies Refresh

[+] BOOKINGS

SUN (8) MON (7) TUE (13) WED (19) THU (4) FRI (19) SAT (0)

Site: 001 Delivery Date: 03/08/2016 Show Today

Bookings on Wednesday 3rd August 2016

Delivery Time	Arrival Time	Exp. No of Cattle	Farm(s)	Hauler	Vehicle Registration	Agent Code	
07:00	06:30	3	C.W.CHAPMAN & SON	OWN TRANSPORT (0ownzz01)	R998 FVL	CHAPM002	Details LR
08:00	08:00	3	M E WILKINSON & SON	OWN TRANSPORT (0ownzz01)	YY59 HYZ	WILKI005	Details LR
08:45	09:05	4	J.H.MEWBURN LTD	OWN TRANSPORT (0ownzz01)	Y313 NFR	MEWBU001	Details LR
09:00	08:40	2	A. SHIPLEY & SONS	OWN TRANSPORT (0ownzz01)	YX16 AWC	SHIPL003	Details LR
09:15	08:55	1	HABTON FARMS	OWN TRANSPORT (0ownzz01)	DV12 HXE	HABTO001	Details LR

[+] LOTS

SUN (0) MON (11) TUE (17) WED (17) THU (14) FRI (21) SAT (0)

Site: 001 Kill Date: 03/08/2016 Show Today Type: STD Standard

Lots on Wednesday 3rd August 2016 Total Expected:93 Total Delivered:92 Total Scanned:92 Total Killed:92 Refresh Totals

Type	Lot No	Farm	Pen No(s)	Expected Qty	Delivered Qty	Scanned Qty	Killed Qty	AM Printed	
STD	000001	J.S. & B. PEASE (pease001)		7	7	7	7	☐	Passports AM
STD	000002	L COOPER & SONS (coope004)		5	5	5	5	☐	Passports AM
STD	000003	GRAHAM PHILIP BLYTH (blyth001)		2	2	2	2	☐	Passports AM
STD	000004	P H WARING & SON (warin003)		3	3	3	3	☐	Passports AM

[+] CATTLE PASSPORTS FOR LOT NO.: 000001

Move Passports Lot No:000001 Kill Date:03/08/2016 Delivered:7 Scanned:7 Scan Barcode

Eartag	DOB	Age	Gender	Breed	Vet Initials	Vet AM	Designation	Cat	Kill No	Kill Date	Move Date	T.Cat.	
UK100712300890	09/07/2014	755	M	SMX	NA	✓	ESCADMMSMASPMASNAUBRSAINCOOPAU36TESNEBLEMORRTESVCOMM	S	1964	03/08/2016	02/08/2016	HUM-H	Movements AM
UK101125401710	19/02/2015	530	M	CHX	NA	✓	ESCADMMSMASPMASNAUBRSAINCOOPAU36TESNEBLEMORRTESVCOMM	S	1962	03/08/2016	02/08/2016	HUM-H	Movements AM
UK106021400372	09/07/2014	755	M	BSH	NA	✓	ESCADMMSMASPMASNAUBRSAINCOOPAU36TESNEBLEMORRTESVCOMM	S	1963	03/08/2016	02/08/2016	HUM-H	Movements AM
UK101125201715	24/02/2015	525	M	CHX	NA	✓	ESCADMMSMASPMASNAUBRSAINCOOPAU36TESNEBLEMORRTESVCOMM	S	1966	03/08/2016	02/08/2016	HUM-H	Movements AM
UK103043200616	19/11/2014	622	M	LIMX	NA	✓	ESCADMMSMASPMASNAUBRSAINCOOPAU36TESNEBLEMORRTESVCOMM	S	1970	03/08/2016	02/08/2016	HUM-H	Movements AM
UK101972600550	23/12/2014	588	M	LIMX	NA	✓	ESCADMMSMASPMASNAUBRSAINCOOPAU36TESNEBLEMORRTESVCOMM	S	1968	03/08/2016	02/08/2016	HUM-H	Movements AM
UK104821300365	04/09/2014	698	M	CHX	NA	✓	ESCADMMSMASPMASNAUBRSAINCOOPAU36TESNEBLEMORRTESVCOMM	S	1965	03/08/2016	02/08/2016	HUM-H	Movements AM

Lairage intake browser – showing scheduled deliveries for a given day – deliveries may be created directly in the lairage application – either in advance or “on the fly”

Deliveries may also be booked remotely using the WEB booking module & when approved lots are accepted into the lairage delivery schedule

As animals arrive data is logged in the lairage lot schedule including :
 haulier data / actual arrival date/time
 Volumes & welfare conditions
 Ante – mortem results are added

For cattle additional data is added and individual animal records generated by scanning the cattle passport

The system automatically performs age compliance checks on cattle

Scanning cattle passports retrieves the tag no. /sex / breed & date of birth
 Optionally the movement barcodes may be scanned to record holding ID duration on holdings & movements

Movement and Farm Assurance checking performed with Red Tractor / BCMS and ScotEID.

Booking & Lairage Management

Confirm Passport

Lot No: 000001	Kill Date: 06/07/2018	Delivered: 5	Scanned: 0
Step 1 of 3 - Enter/scan barcode in:			
☐ Emergency Slaughter / Sick at Ante Mortem			
Barcode:			
Step 2 of 3 - Fill out remaining detail:			
Eartag:	*readonly		
Date Of Birth:	/ /	Issue Number:	Insurance Void: ☐
Gender:		Breed:	
Category:		☐ M&S Assured: ☐ Farm Assured: ☐ Whole Life: ☐ Scotch Assured: ☐ M&S checking is ON (Override Allowed) RT checking is ON (Override Allowed) Scotch checking is ON (Override Allowed)	
SPECC Status:	SPECC not called yet *readonly		
Designation:	Get Designation		
Testing Category:		FCI Checked: ☐	
Step 3 of 3 - Scan movements for the above passport:			
No. Of Movements:	0	Scan Movements	
Max QA days:	0		
Save Passport		Close Window	

Scan Movement Barcode

Lot No: 000001	Kill Date: 06/07/2018	Delivered: 5	Scanned: 1
Scan Movement Barcode			
Date Of Movement On To Holding	21 / 07 / 2016	☐ Farm Assured (RT checking is ON) ☐ Scotch Assured (Scotch checking is ON)	
Date Of Movement Off Of Holding	/ /	☒ Include In Move Count ☐ Market Move ☐ Welsh	
Attn: Scan oldest to newest movements		Add Movement	
Finish Adding Movements			
CURRENT MOVEMENTS			
Barcode	Scotch Assured	Farm Assured	On Date
No movements have been found.			
			Days
			Incl.
			Market
			Welsh
			Oldest Move
			Newest Move

Booking & Lairage Management

The system includes a comprehensive report suite presenting booking / lairage reporting.



Hellenic S

DAILY PIG

Site: A Site; Selected Day: T

Site: A Site

Agent	Producer	Farm Name	Slap Mark	Provenance	Further Provenance
abc	ABC	BB Farms	NX4067B	F/R Hamps	ODR
abc	ABC	BB Farms	NX4067B	F/R Hamps	ODR
abc	ABC	Gittus G	SM0810	Link	ODR
abc	ABC	Robertson & Son K	NX0783	Link	
abc	ABC	Ellis FJ Common	NX4415	Link	
abc	ABC	Ellis FJ Common	NX4415	Link	
abc	ABC	Beard The Dairy	NX5102	Link	ODR
abc	ABC	Tufts JR & MR	NW0423	Link	
abc	ABC	Sewell J	NX3633	Link	
abc	ABC	Gittus G	SM0810	Link	ODR
abc	ABC	Hanton R	NX2300	Link	
abc	ABC	Robertson & Son K	NX0783	Link	
abc	ABC	Robertson & Son K	NX0783	Link	
abc	ABC	Crichel Organic Finish	DP3171	Organic	ODR
Totals			2361	2381	



Hellenic Systems Limited
Weekly Delivery Plan Report

Week No: 32
Commencing: Sunday, 5th May 2010

LEGEND (Further Provenance): West Country DO NOT USE Scottish Outdoor Reared Co-op PG CPG & Outdoor Reared

Site: C Site

Provenance	Freedom Food Assured				Non Freedom Food Assured			
	Link	OSBFF	OSBFF L	OSBFF R	OSBFF	OSBFF L	OSBFF R	Standard
Mon, 5th May	Producer	Slap Mark	No.	Producer	Slap Mark	No.	Producer	Slap Mark
Mon Kill								

Site: C Site

Provenance	Freedom Food Assured				Non Freedom Food Assured			
	Link	OSBFF	OSBFF L	OSBFF R	OSBFF	OSBFF L	OSBFF R	Standard
Mon, 6th May	Producer	Slap Mark	No.	Producer	Slap Mark	No.	Producer	Slap Mark
Mon Kill								

Site: C Site

Provenance	Freedom Food Assured				Non Freedom Food Assured			
	Link	OSBFF	OSBFF L	OSBFF R	OSBFF	OSBFF L	OSBFF R	Standard
Tue, 7th May	Producer	Slap Mark	No.	Producer	Slap Mark	No.	Producer	Slap Mark
Tue Kill								
Overnight								
Tue On								

Hellenic Systems Limited
73-75 Haverhill Road
South Woodham Ferrers
Essex, CM3 5ZA

Page 1 of 7

Tel: 01245 326753
Fax: 01245 326002
www.hellenic.co.uk
Report Ref: CW058, v1.BETA, Generated on 27/11/13 @ 12:22

200	Nil	07:40	200	07:50	08:10	AU01 BVR	EG4868	000005	7,0
200	Nil	09:15	209	09:00	09:15	AU09 ADO	EG4877	000006	6,8
180	Nil	09:30	183	09:20	09:30	AU58 EZK	EG4888	000007	3,5
180	G&S	10:30	184	10:45	11:00	KY12 VFR	EG4888	000010	6,11
200	Nil	11:00	192	10:15	10:30	KY13 ZWT	EG65321	000009	7,8
200	Nil	11:30	201	11:00	11:30	AU07 CHC	EG4871	000011	9,10
164	Nil	12:00	164	12:50	13:15	AY53 AWJ	EG4953	000013	6,7
200	Nil	12:30	200	13:40	14:00	AU81 BVR	EG4889	000015	8,9
149	Nil	14:00	153	14:30	15:00	AY55 BZJ	EG6395	000019	1,2
102	Nil	14:30	102	14:00	14:15	AU09 ADO	EG4877	000016	4,5
81	Nil	14:30	81	14:00	14:15	AU09 ADO	EG4877	000017	3
105	Georges	15:15	106	15:45	16:00	WAO4 BXW	132648	000023	4,11
Totals			2361	2381					

A Site Kill Plan

B/FWD:	0	PIGS: 3833	TOTAL: 3833	KILL: 2967	ACWRAL KILL:	C/FWD: 866
--------	---	------------	-------------	------------	--------------	------------

Designed in conjunction with the MLC services

Helps ensure legal stun requirements are achieved

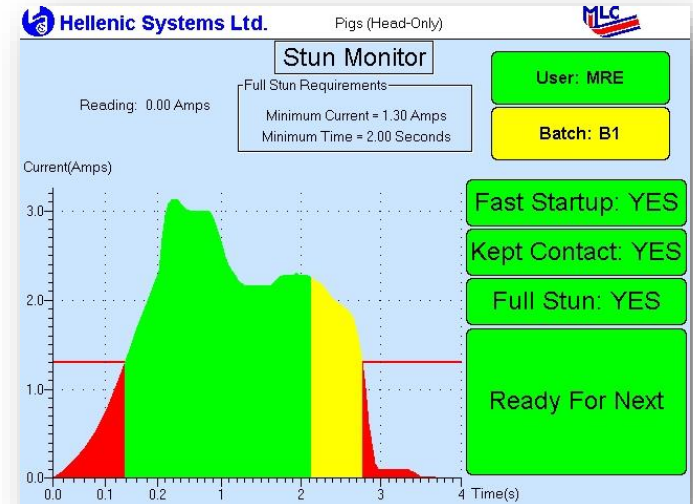
Visual display during each stun guides operator & shows instant results

Operates stand-alone or networked – results may be viewed at a remote PC – assess operator & equipment performance real-time

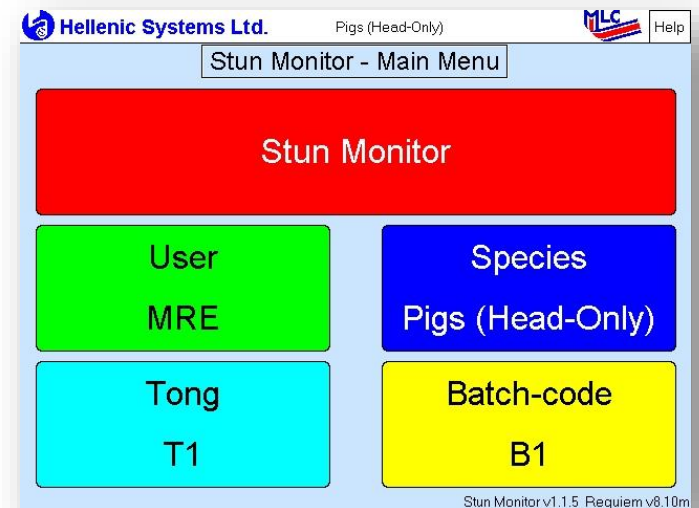
Results may be stored for historical analysis at the terminal or at a host PC

Management reports show :
Overall performance
Individual operator performance
Equipment performance

Stun Monitor



Terminal screen shot



Terminal screen shot

Ear Tag Terminal : Overview

Fixed or portable unit with touch screen interface includes optional integrated barcode scanner built in the terminal for cattle passports

Multi-species abattoirs - portable units relocated as required

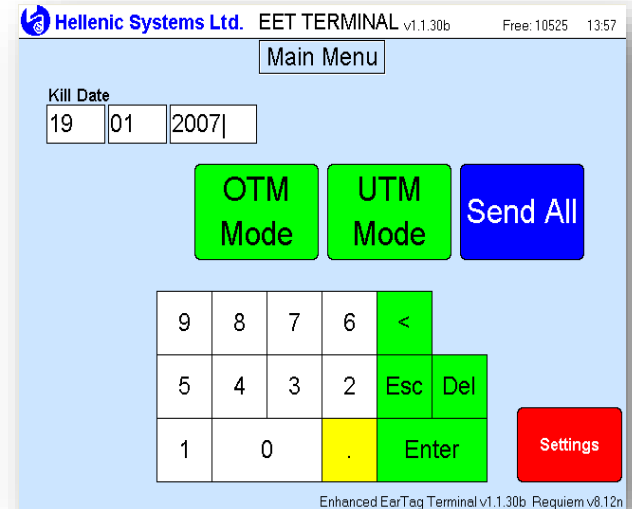
Records data to lot or individual carcass (cattle)

Operates stand-alone or linked to additional system modules

Operator selects species & age category (cattle)
 In lot mode operators use the terminal to confirm the lot details & release the data into the kill queue

Results stored in the terminal & transferred to host data management applications

RFID enabled for cattle/pig/sheep tag recording. Interfaces for ARAMS



Ear Tag Terminal : Pig/Sheep

Terminal receives list of confirmed/released lots from the booking / lairage management system

The order matches the sequence the animals arrived

Operators browse the kill schedule & confirm the kill order at the crush rather than at the lairage office & confirm the actual kill order

Lot information released by the eartag terminal is then released in kill order to follow-on system modules - Vet/Mhi – detained – classification units

Hellenic Systems Ltd. EET TERMINAL v1.4.8 Free: 7983 0115

Lots for kill date: 17/06/2009 Pigs:

Lot Number	Farmer Name	Comment	Required	Sent
000008	R.TUDOR	ODB	10	No
000007	A.SMITH	ODR	21	No
000006	J.JONES	LINK	23	No
000005	D.HEWITT	STD	3	No
000004	D.CARTER	ORG	12	No
000003	A.GREGORY	STD	15	No
000002	S.LOTT	ODB	5	No
000001	T.NEIGHBOUR	ORG	6	No

Request Lots

Send Up To Highlighted

Ear Tag Terminal : Cattle

Cattle passports scanned or eartag entered – confirms delivery data with booking/lairage system

Unique Cattle ID record storage allows stun & onward processing in mixed lot/batch

Terminal performs independent additional age & duplicate scan checks

Unique kill ID assigned & data transferred to follow on system modules – bleed line / O48 label printer / Vet/Mhi / detained / classification terminal

Options to automatically generate kill tag & passport label & link to head/hide & TSE label printer (see right)

Protected record management functions in the terminal to allow deletion / movement / edit of scans

Hellenic Systems Ltd. EET TERMINAL v1.1.30b UTM Free:10525 14:04

Current Passport

Ear Tag	Kill Date: 19/01/2007	Sex	Date of Birth		Save Entry
UK432156789011		Male	15	09 2004	
Producer	Lot No	Destination			Edit
JAMES	6	B2			
Kill No	Breed	Cat	OTM		
000007	CHX	S	19/07/2004		

Previous Passports

Ear Tag	Cat	DOB	Breed	Producer	Lot	Dest	Kill No
UK321456789013	S	21/06/2005	AA	BROWN	12	AA	000006
UK123456789003	H	30/08/2005	CHX	PROD1	1		000004
UK123456789008	YB	10/07/2006	CHX	PROD3	3		000003

Terminal screen shot



Fixed or portable touch screen terminal

RFID transponder technology can be employed to track lots/batches/individual animals.

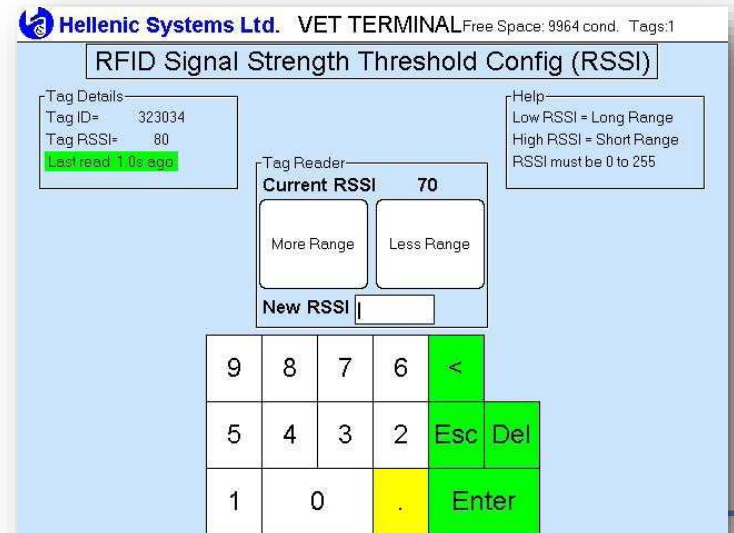
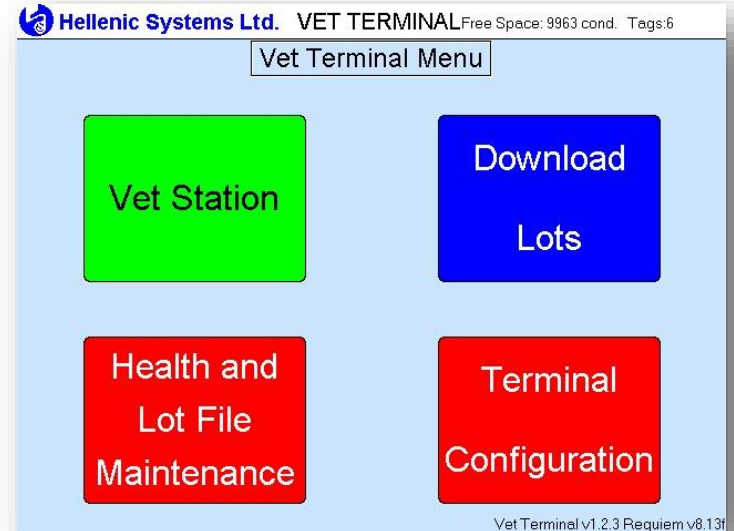
This is being used successfully in abattoirs.

Terminal automatically primed with lot/animal data from transponder or in-line switch system – data retrieved from booking/lairage system or kill schedule / eartag terminal

System remains synchronised automatically – operator data entry only if required

Terminals can be connected for component reconciliation from multiple inspection points

Vet/MHi Terminal



Example Pig Offal Terminal with FSA Approved conditions

Hellenic Systems Limited v1.8.3 Free Space: 111266 cond. 370 14:44

Lot	Lot no:	Lot Slap	Species	Max:Done	Counter	Kill Date
	000001	TEST	PIGS	20:0	1	22/02/16

Body part

Offal

Other

Condition

Pneumonia Mild	Pneumonia Severe	Milk Spot
Pleurisy Mild	Pleurisy Severe	Contamination
Abcess Simple	Abcess Multiple	Endocarditis
Peritonitis	Kidney Lesions	Pericarditis

Other condition

Other

Exit

Select Lot

Edit

Clear

User:

Accept



Example of Detained Terminal recording TCs

Detained animals are assigned a unique ID number – this is attached to the carcase & used for reference at the classification stage


Hellenic Systems Limited
v1.8.4 Free Space: 110306 cond.60v 14:06

Lot	Lot Slap	Species	Max.Done	T. Cond.	Detain No.	Kill Date
00001	HSL1234	PIGS	20:0	0	1	09/08/16

Body part

Total
Condemned

Condition

Pyaeamia/multiple Abscesses	Pyaeamia/multi Abs Tailbite	Septic Peritonitis & Pleurisy
Polyarthrititis	Emaciation/ Generilised Oedema	Septic Pleurisy
Processing Fault	Badly Bled	Anaemia
Fever / Septicaemia / Toxaemia	Jaundice	Cysticercosis

Other condition

Other

Parts Removed After
Scale

X2 Body Part

Factory Responsible
Body Part

Exit

Select Lot

Edit

Clear

User:

Accept

Vet/MHi Terminal

Hellenic Systems Ltd. VET TERMINAL MLC

Lot	Lot no:	Lot Slap	Species	Req:done	Kill
	31832A	OX0705	PIGS	134:43	599

Body part

- Thorax
- Abdomen
- Blood
- Skin
- Head
- Leg
- Shoulder
- Belly
- Loin
- Udder

Condition

Anthrax	Abnormal odour	Abscesses	Aneamia
Ascariasis	Contamination	Emaciation	Fever/ Secticaemia/
Gangrene	Hydatidosis	Jaundice	Mechanical damage/
Melanosis	Nephritis/ nephrosis	Oedema/ emaciation	Pericarditis
Pleurisy/ pneumonia	Tail-biting	Trauma	Tumours

Other condition

Other UNKNOWN CONDITON

Exit

Select Lot

Cancel

Clear

User: BIN

Reset Counter

Accept



Multiple conditions & severity may be recorded

Operator selects body part & associated conditions are displayed

Reports are generated from the central host system reporting suite

Data is held in an MS-SQL or MySQL database for easy access from 3rd party applications

CSV / XML exports available with copy & paste facility

Optional interface with MHS data collection system

Data can be published to Website & attached with classification / remittance documents

Vet/MHi Terminal



Hellenic Systems Limited

ANTE & POST MORTEM SUMMARY REPORT

From 01/02/2010 to 01/02/2010; Report Type: Detailed; Site: All Sites; Agent: ABC Pigs (abc); Producer: ABC Producer (abc); Farm: BB Farms (daybath); View As Recorded: No;

Site: A Site Agent: ABC Pigs (abc) Total Number of Pigs Killed: 236
 Producer: ABC Producer (abc) Farm: BB Farms (daybath) Kill Date: 01-04-2010
 Show: ☐ Producer Responsible Conditions Lot Number: 000002
☒ Factory Responsible Conditions

PROVISIONAL DATA ONLY

Ante Mortem Data

Standard Conditions			Suspect Notifiable Diseases		
Condition	No. of Pigs Identified	No. Disposed of in Lirage	Condition	No. of Pigs Identified	No. Disposed of in Lirage
No Records Found			No Records Found		

Post Mortem Data

Carcass/Parts			Offal		
Part	Condition	No. of Rejections	Part	Condition	No. of Rejections
Total Condemned	Contamination Gut Content	1	Liver	Milk Spot - Localised	74
Total Condemned	Jaundice	1	Lungs	Pneumonia without Abscess	11
Trim	Contamination Gut Content	12	Kidney	Kidney lesion	10
Trotter	Contamination Gut Content	8	Guts Inc. Pancreas & Spleen	Contamination Gut Content Offs	9
Trim	Contamination Hair	5	Kidney	Other - Processing Fault	7
Head	Contamination Hair	4	Contamination Gut Content Offs	Contamination Gut Content Offs	7
Trim	Contamination Bile	2	Liver	Milk Spot - Generalised	4
Belly	Contamination Gut Content	2	Guts Inc. Pancreas & Spleen	Contamination Bile	3
Tail	Contamination Gut Content	2	Tongue	Contamination Gut Content Offs	3
Head	Abscess	1	Full Pluck	Pneumonia without Abscess	3
Belly	Brusling	1	Liver	Contamination Gut Content Offs	1
Skin (part)	Brusling	1	Heart	Pericarditis	1
Head	Contamination Bile	1	Guts Inc. Pancreas & Spleen	Peritonitis	1
Trotter	Contamination Bile	1	Liver	Peritonitis	1
Head	Contamination Gut Content	1	Full Pluck	Pneumonia with Pleurisy	1
Ribs (Inc Pleura)	Contamination Gut Content	1			
Ribs (Inc Pleura)	Fracture	1			
Pleura	Pleurisy	1			

CONDEMNED CARCASE PARTS SUMMARY REPORT (SUMMARY)

From: 02/07/2018; To: 02/07/2018; Site: All Sites; Agent: All Agents; Producer: All Producer; Farm: All Farms; View As Recorded: No; Conditions Hidden: No;

Total No. of Pigs Killed: 3126						Agent: N/A						Farm: N/A											
Site:						Producer: N/A						Slap Mark: N/A											
Date: 02/07/2018																							
Part / Condition	Belly	Chump	Fore 1/4	Half Carcase	Hand	Head	Hind 1 / 4	Hock (Fore)	Hock (Hind)	Leg	Leg (Part)	Loin	Pleura	Ribs (inc Pleura)	Shoulder	Skin	Skin (part)	Tail	Trim	Trotter	Z-Feet	Z-Head	Total
Abscess						18								1					3				22
Arthritis																							0
Bruising																	1		7				8
Bursitis																							0
Contamination Bile						5								7					18	10			40
Contamination Bile (XS)																							0
Contamination Grease																			2				2
Contamination Gut Content	7	5			2	129								3			2		45	22			215
Contamination Hair	1					7											2		4	1			15

Tel: 01245 325753
 Fax: 01245 328602
 www.hellenic.co.uk

Report Ref: CW093, v1.BETA, Generated on 27/11/13 @ 12:38

Carcase Classification

Portable / multi species / multi lines

Interfaces with other system modules & peripherals inc. scale(s) / printer(s) / probes

Functions stand-alone with data storage & direct reporting facility or networked for real time data transmission to host application

Proven efficient user interface developed in conjunction with the MLCS

Secure access protection to data entry & editing functions

Proven reliability with 100+ versions in operation



17:07 MLC Kill Date:050407 BEEF v7.61 Free:19869 Printer:OFF

Particpt	KillDate	Week No	Staff No
01	050407	21	12345
SHEEP	BEEF	PIGS	
Morn Ctl	Day No		Logoff
OFF	5		

Q	W	E	R	T	Y	U	I	O	P	CMD 0	7	8	9	←
A	S	D	F	G	H	J	K	L		CMD 1	4	5	6	Esc
↑	Z	X	C	V	B	N	M	↑		Page Up	1	2	3	Enter
	SPACE								↓		PageDown	0	Delete	

Terminal screen shot

Carcase Classification

Receives pre-captured data from previous system modules / terminals

User defined “grade” tables translate classification results to factory designation(s)

Efficient interface design : typical classification results achieved with a maximum of 3-5 screen touches

Automatically stores & returns data to linked software applications

Stored records may be amended post processing & data refreshed in host software

13:50 MLC PIG v7.084 Free:19799 Ptr:ON OFFLINE
 Slap Kill Sx Cold P2 Lot :000001
 Supp:TUDOR 031108
 Spec:Export Sec: Cmt:
 0084:0002

SP1478 000000 B 64.1 10
 SP1478 000001 G 63.1 11

SLAP	KILL	HOT	P2	SEX
SP1478	000002	64.4	11	B
		60.3		

COND CONSEC RF RM GRD NetC
 0.0 000000 R5 63.1

BOAR	MAT. BOAR	GILT	SOW	CONF	R/FAT MUSCL	KILL SKIP	KILL SELECT
Slap Mark	CUST Dest	Hot Wt	Cond Wt	Probe mm	Dress Spec	WT Skip	Z Remrk

Add LOT	Sub LOT
Sel LOT	New LOT
Add ETG	Sub ETG
Print	Print w/Cat
DET ACOPT	Move LOT
YES	NO
EDIT LAST	EDIT

SYS REQ ↑ ↓ Page Up Pg. Down

17:05 MLC Kill Date:050407 BEEF v7.61 Free:19869 Printer:OFF
 Etag Kill Cat Cold CFat Lot :1001
 Supp:HSL
 Spec:MLC Std
 0010:0002

8901 000001 S 344.5 R4L
 8902 000002 S 363.1 0+4H

EARTAG	KILL	aCAT	GRAD
UK123456789003	000003	C	

Etag:000001SKIP DOB:150701 SEX:BRD:FHF 00
 SIDE1 SIDE2 COND COLD CFAT
 176.5 0.0 0.0 173.0

CID Ontry	CID Count	CID Herd	CID Srm	DOB Breed	Super ior	Dress Spec
Ear Tag	CUST Dest	Cat.	Side1 Wt.	Side2 Wt.	Cond Wt.	Class Remrk Code

E+	E
E-	U+
U-	
R+	R
R-	O+
O-	
P+	P
P-	
NC	

SYS REQ ↑ ↓ Page Up Pg. Down

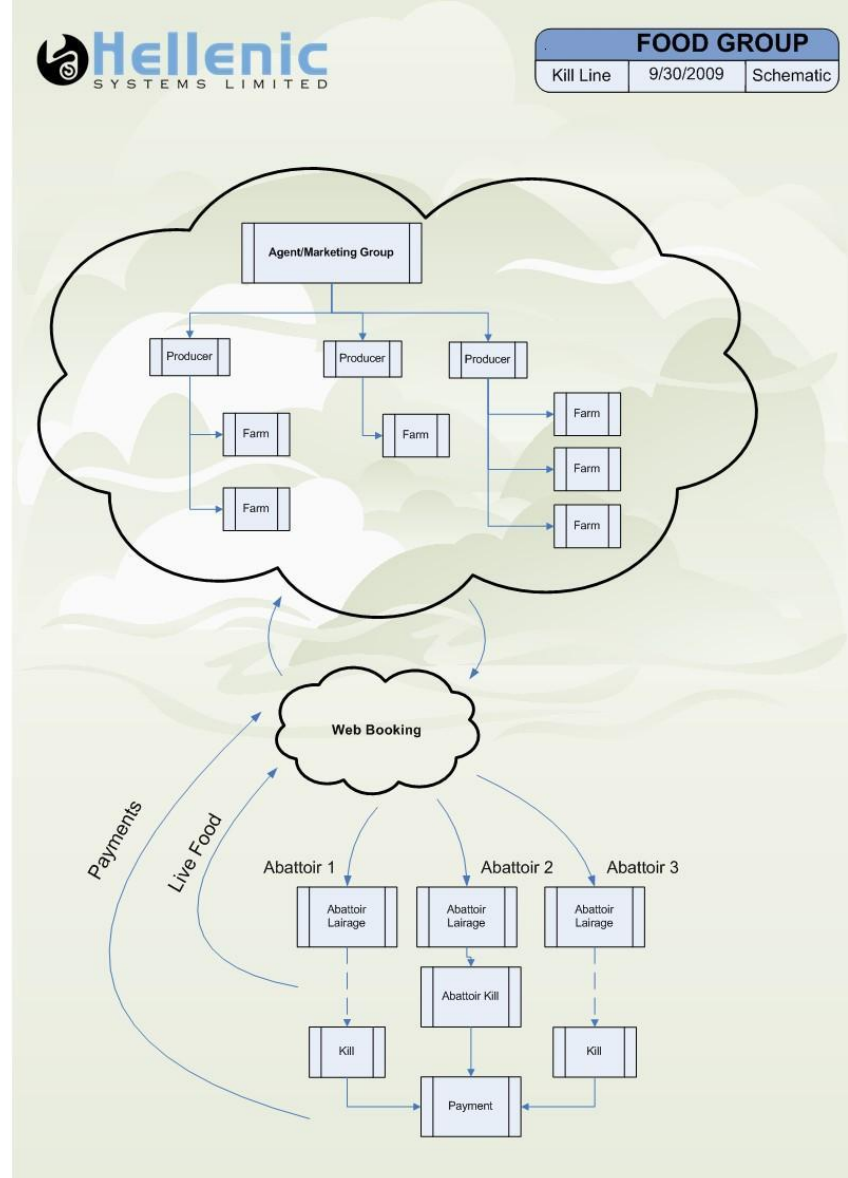
Web booking system allows user secure remote access from any IE enabled device either at site or remote location to browse available delivery slots & make provisional bookings. Systems administration will accept/confirm booking in the same application & post acceptance confirmation

Web booking system runs as a web application installed on IIS servers & can be accessed from any IE application.

Agents, producers, farms are able to make request bookings. Central allocation optimises, allocates and controls release to the abattoir(s) from a central point

Real-time feedback from abattoir to web application provides statistics, classification, remittance and health information

Web Booking System



This diagram shows the flow of control through the web application

Agents/producers request bookings at the head office

Provisional confirmation is granted
Head office optimise and schedule the kill

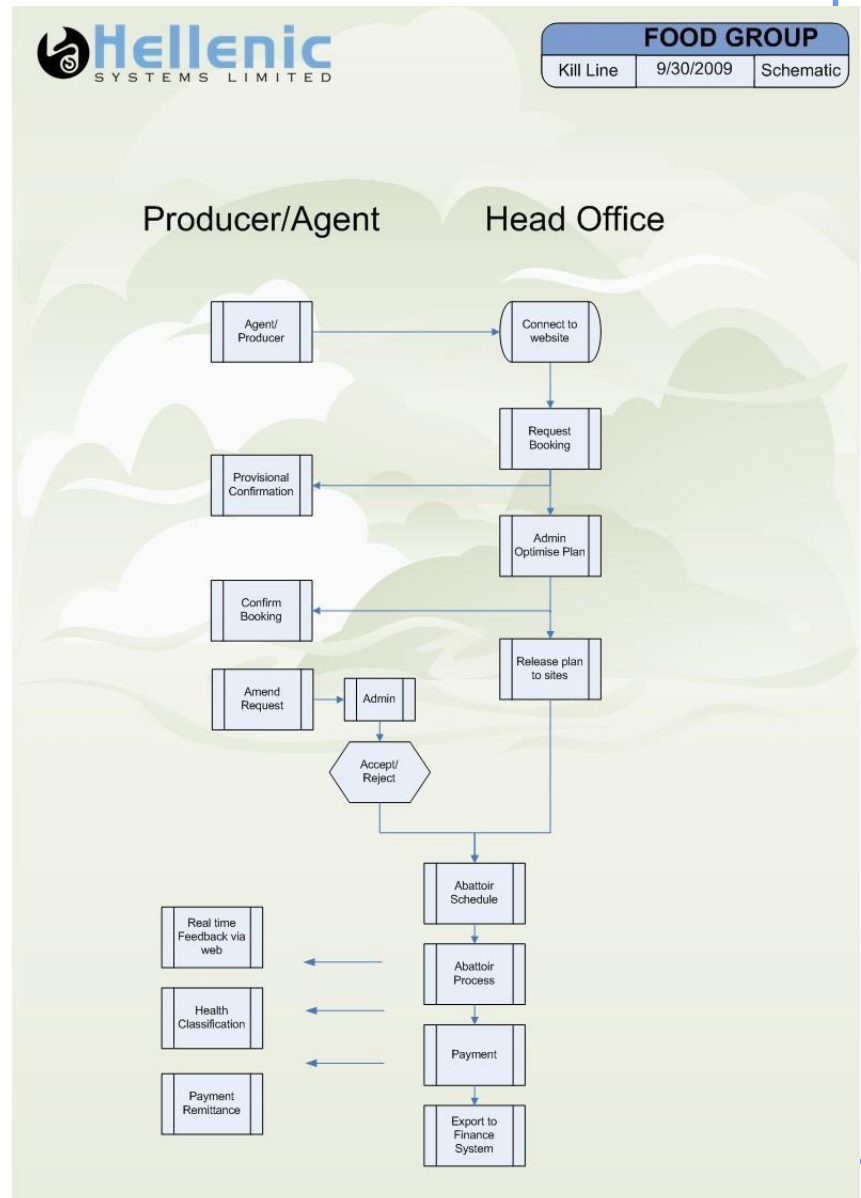
Confirmation of bookings are despatched

Amendment requests may be posted

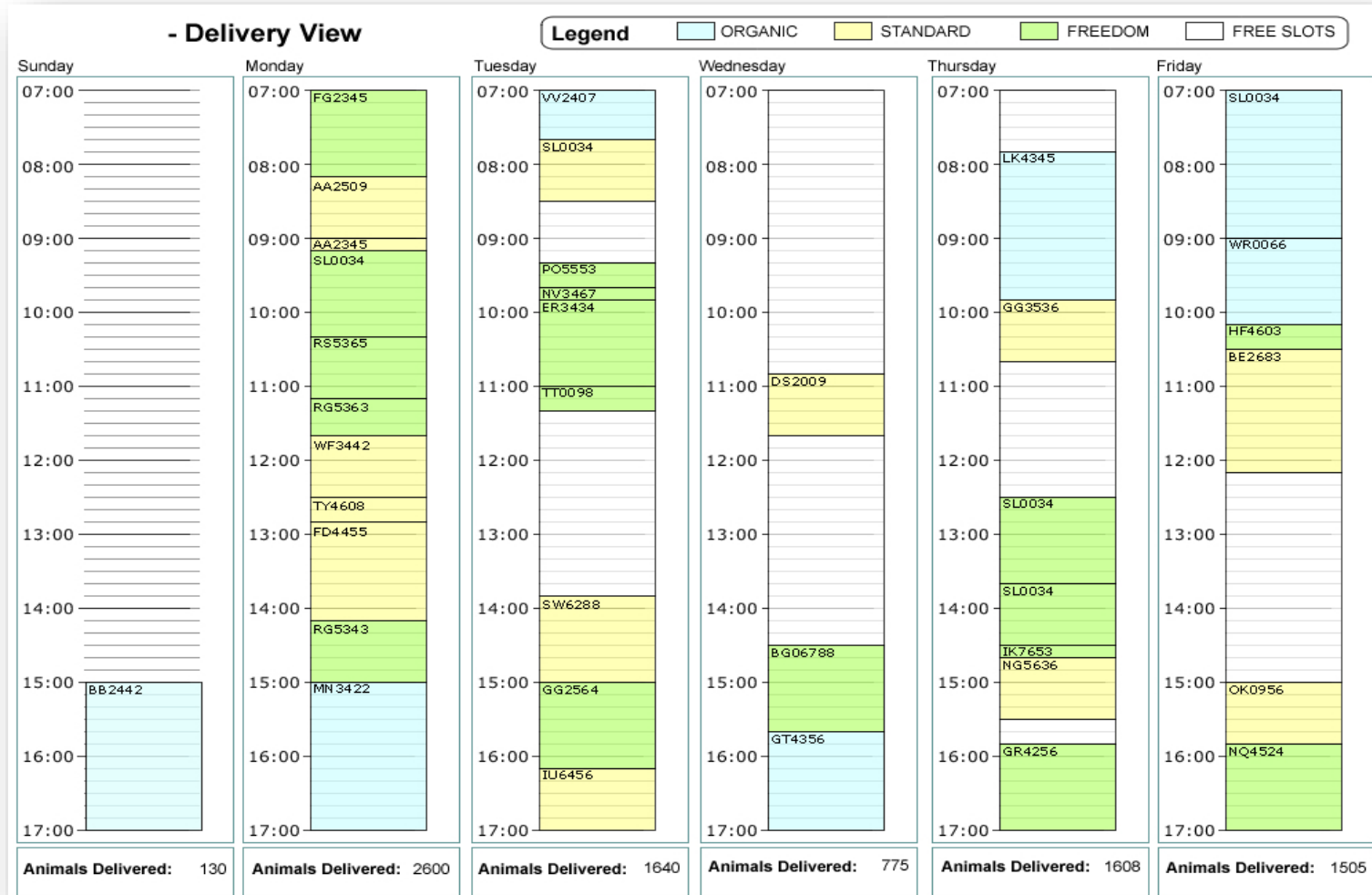
Schedule is released to abattoir
Health data live feed via Mhi terminals
Classification & kill feed via terminals

Payment processing at head office
Export of remittance to web
Export to financial system

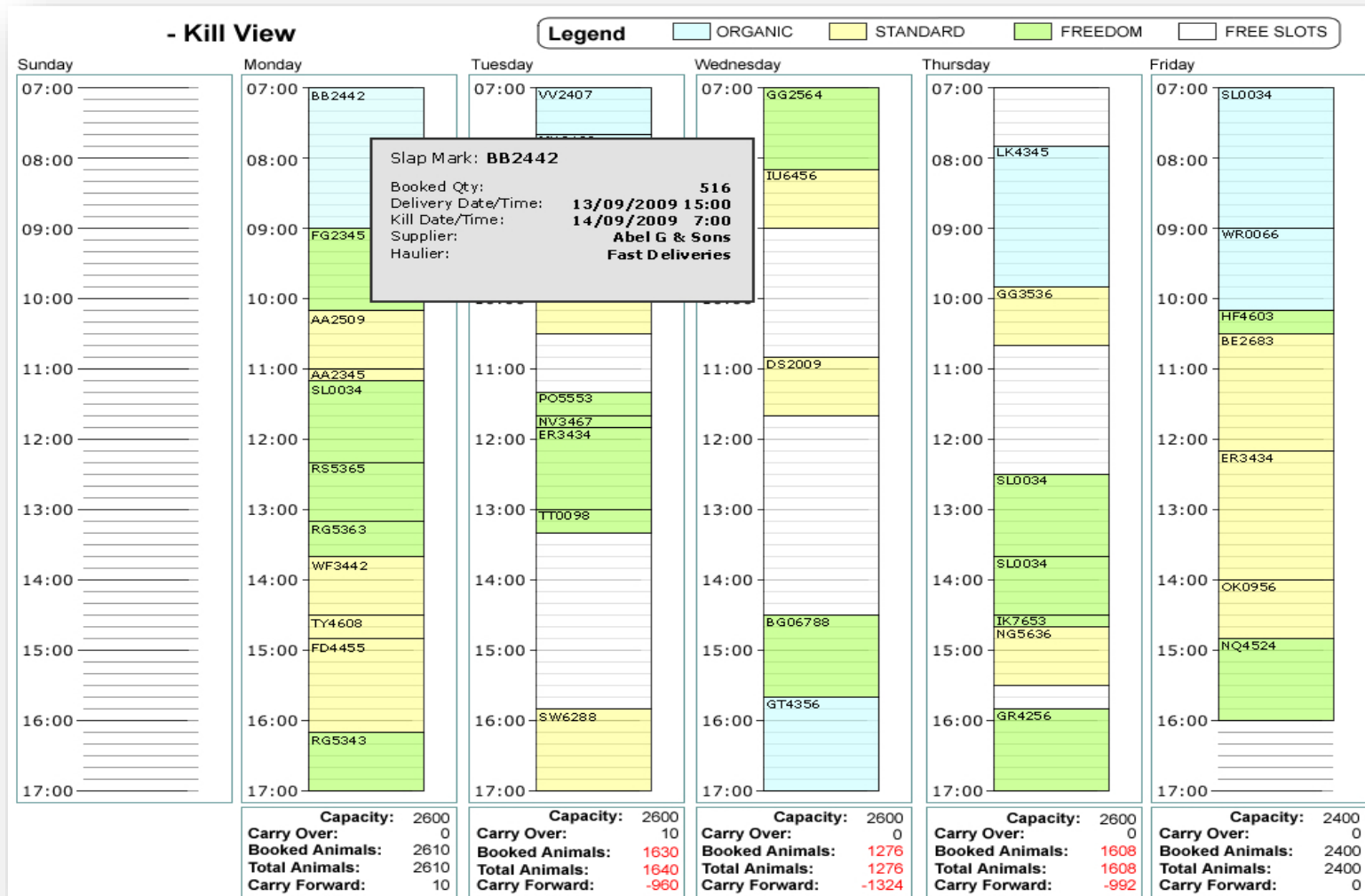
Web Booking System



Delivery schedule view showing expected arrival of animals at lairage



Kill view showing sequence of lots for slaughter, with carry over & forward accounting



Web booking screen – lots created remotely & managed by procurement site or agents and producers/farmers directly from the web

Welcome to Web Booking System v1.0
 You are logged in as: **agent (Agata Morisson)** Number of visits: 52 Species: **PIGS** LOGOUT

Administration ▾ **Bookings** ▾ **Lairage** ▾

Step 1 - Creating Booking

BOOKING FORM

Species: **PIGS** Schedule View

Agent: **AGATA** Agata Morisson

Abattoir: **ASH** Ash

Delivery Date: **Monday, 18th January 2010**

Delivery Time: **12:30**

Haulier:

Haulier Vehicle Reg.:

Notes:
 Max 200 characters

Delete	Producer	Farm	Slap or Tag	Contracts	No of Pigs	
	PROD1	FARM2	SS2	Contract No 0001	200	Edit
	PROD1	FARM4	SS4	Contract No 0002	100	Edit
	PROD2	FARM3	SS3	Contract No 0003	300	Edit
[X]	PROD1 Producer One	FARM2 ss2 Farm Two				Add

Slap Mark: **ss2** Search By Slap or Tag

Slap Mark	Farm Code	Farm Name
ss2	FARM2	Farm Two

Load

Code	Description
FRHAMP	F/Range Hamp
ODBLINK	ODBLINK

Multiple abattoirs can be managed within the system

Sample shows central control of a weeks bookings

Managed schedule & workloads are distributed to abattoir sites

Booking Closing Date: Mar 18th, 2010 (Thursday) Time: 12:00

Abattoir 1

Week No: 24

Selected Date: Mar 14th, 2010

Sunday Mar 14th, 2010	Monday Mar 15th, 2010	Tuesday Mar 16th, 2010	Wednesday Mar 17th, 2010	Thursday Mar 18th, 2010	Friday Mar 19th, 2010	Saturday Mar 20th, 2010
--------------------------	--------------------------	---------------------------	-----------------------------	----------------------------	--------------------------	----------------------------

Time	Agent	Producer	Sub Producer	Slap	Number	Haulier	Notes
09:00							
09:15	<----- Time slot reserved ----->						
09:30							
09:45							
10:00	Agata Morisson	Producer One	Farm Two	SS2	200	Hellenic Trans	Double load
	Agata Morisson	Producer One	Farm Four	SS4	100	Hellenic Trans	Double load
	Agata Morisson	Producer Two	Farm Three	SS3	300	Hellenic Trans	Double load
10:15							
10:30							
10:45							
11:00							
11:15							

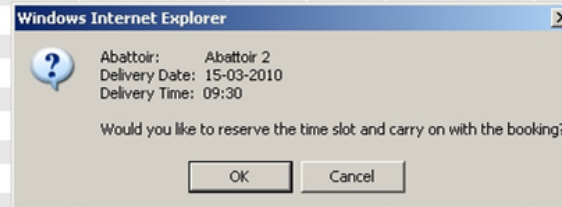
Abattoir 2

Week No: 24

Selected Date: Mar 15th, 2010

Sunday Mar 14th, 2010	Monday Mar 15th, 2010	Tuesday Mar 16th, 2010	Wednesday Mar 17th, 2010	Thursday Mar 18th, 2010	Friday Mar 19th, 2010	Saturday Mar 20th, 2010
--------------------------	--------------------------	---------------------------	-----------------------------	----------------------------	--------------------------	----------------------------

Time	Agent	Producer	Sub Producer	Slap	Number	Haulier	Notes
09:00							
09:15							
09:30							
09:45							
10:00							
10:15							
10:30							
10:45	Agata Morisson						
11:00							
11:15							
11:30							
11:45							



Sample showing live kill reporting as viewed on the web application

This data can be made available to client if required

Producer: Show all producers Participant: 002 A M & Son Sort by: Producer Code [A-Z]												
Kill Date: 18/02/2008 19 Show Estimated Delivery Date: 19 Show LOT Number: Show Default Settings												
Lot No	Producer	Estimated Delivery Date	Estimated Delivery Time	Total Booked	Total Delivered	DOA	DIP	Damaged	Cleanliness	Total Killed	Kill Date	Kill Time
000002	CLARKE	18-02-2008	11:02	46	45	0	0	1	1	44	18-02-2008	22:05
000003	BAIL J	18-02-2008	11:02	120	120	0	0	0	10	120	18-02-2008	19:24
000001	FARMS	18-02-2008	11:01	24	24	0	1	3	6	12	18-02-2008	12:09

Livestock Payment & Procurement

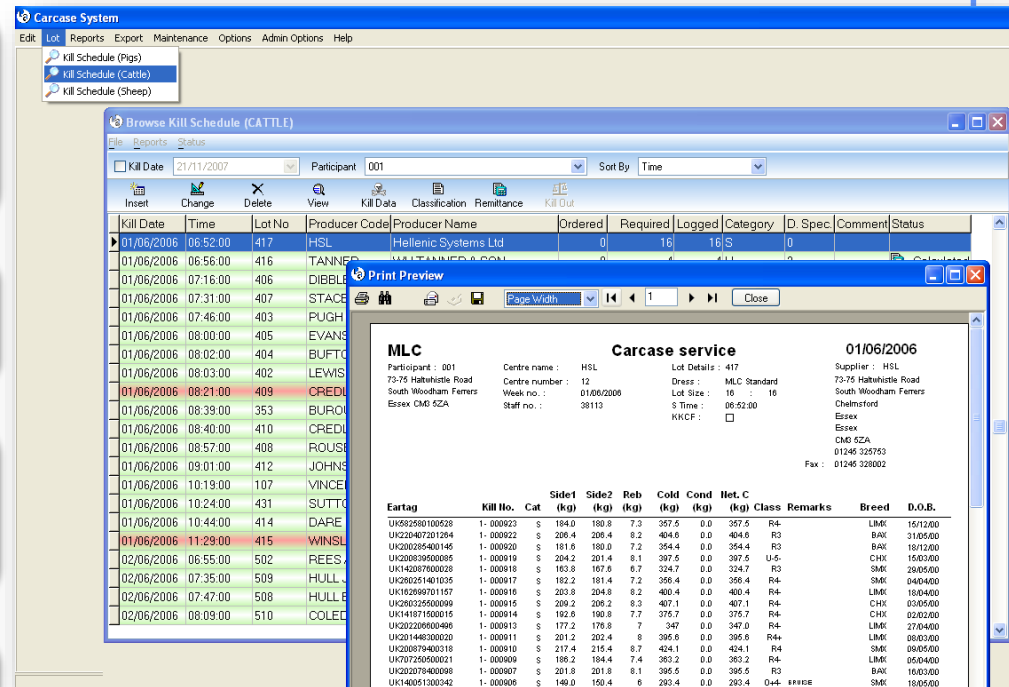
Host software application allowing centralised kill systems management - from live intake/supply – real time processing results from factory terminals – post mortem data management – payments automation & performance reporting.

Stand-alone or fully networked – unlimited users – secure remote access – protected login & user rights configuration

Central database management for Suppliers / agents / buyers / hauliers

Manage kill data / automate payment / performance analysis - includes comprehensive reporting suite

Integrate with other software modules & Standard / custom interfaces with 3rd party applications



Carcase System

File Reports Status

Kill Schedule (Pigs)
Kill Schedule (Cattle)
Kill Schedule (Sheep)

Browse Kill Schedule (CATTLE)

Kill Date: 21/11/2007 Participant: 001 Sort By: Time

Kill Date	Time	Lot No	Producer Code	Producer Name	Ordered	Required	Logged	Category	D. Spec	Comment	Status
01/06/2006	06:52:00	417	HSL	Hellenic Systems Ltd	0	16	16	S	0		
01/06/2006	06:56:00	416	TANNE	TANNED	0	4	4	S	0		
01/06/2006	07:16:00	406	DIBBL	DIBBLE	0	4	4	S	0		
01/06/2006	07:31:00	407	STACE	STACE	0	4	4	S	0		
01/06/2006	07:46:00	403	PUGH	PUGH	0	4	4	S	0		
01/06/2006	08:00:00	405	EVANS	EVANS	0	4	4	S	0		
01/06/2006	08:02:00	404	BUFTO	BUFTON	0	4	4	S	0		
01/06/2006	08:03:00	402	LEWIS	LEWIS	0	4	4	S	0		
01/06/2006	08:21:00	409	CREDU	CREDU	0	4	4	S	0		
01/06/2006	08:39:00	353	BURON	BURON	0	4	4	S	0		
01/06/2006	08:40:00	410	CREDU	CREDU	0	4	4	S	0		
01/06/2006	08:57:00	408	ROUSE	ROUSE	0	4	4	S	0		
01/06/2006	09:01:00	412	JOHNS	JOHNS	0	4	4	S	0		
01/06/2006	10:19:00	107	VINCE	VINCE	0	4	4	S	0		
01/06/2006	10:24:00	431	SUTTO	SUTTO	0	4	4	S	0		
01/06/2006	10:44:00	414	DARE	DARE	0	4	4	S	0		
01/06/2006	11:29:00	415	WINSL	WINSL	0	4	4	S	0		
02/06/2006	06:55:00	502	REES	REES	0	4	4	S	0		
02/06/2006	07:35:00	509	HULL	HULL	0	4	4	S	0		
02/06/2006	07:47:00	508	HULL	HULL	0	4	4	S	0		
02/06/2006	08:09:00	510	COLE	COLE	0	4	4	S	0		

Print Preview

Page width: 14

MLC

Participant: 001 Centre name: HSL Lot Details: 417 Supplier: HSL
 73-75 Hattahill Road 73-75 Hattahill Road
 South Woodham Farmers South Woodham Farmers
 Essex CM6 5ZA Essex
 Week no.: 01/06/2006 Staff no.: 38113 S Time: 06:52:00
 KKCF: ☐ Fax: 01246 328753

Carcase service

01/06/2006

Eartag	Kill No.	Cat	Side1 (kg)	Side2 (kg)	Reb (kg)	Cold (kg)	Cond (kg)	Net. C (kg)	Class	Remarks	Breed	D.O.B.
UK82580100628	1-000922	S	184.0	180.8	7.3	357.5	0.0	357.5	R4		LMC	15/12/80
UK220407201294	1-000922	S	209.4	208.4	9.2	404.6	0.0	404.6	R3		BAW	21/05/80
UK208285400146	1-000920	S	181.6	180.0	7.2	354.4	0.0	354.4	R3		BAW	18/12/80
UK208394000085	1-000919	S	204.2	201.4	8.1	397.5	0.0	397.5	U-5		CHR	15/03/80
UK142076000029	1-000918	S	183.8	187.8	8.7	324.7	0.0	324.7	R3		SMC	26/05/80
UK280251401035	1-000917	S	182.2	181.4	7.2	356.4	0.0	356.4	R4		SMC	04/04/80
UK182690701157	1-000916	S	203.8	204.8	8.2	400.4	0.0	400.4	R4		LMC	18/04/80
UK280325000099	1-000915	S	200.2	205.2	8.3	407.1	0.0	407.1	R4		CHR	03/05/80
UK141971500016	1-000914	S	192.8	190.8	7.7	375.7	0.0	375.7	R4		CHR	02/02/80
UK202206000496	1-000913	S	177.2	178.8	7	347	0.0	347.0	R4		LMC	27/04/80
UK201448300020	1-000911	S	201.2	202.4	8	395.6	0.0	395.6	R4		LMC	08/03/80
UK208794000216	1-000910	S	217.4	215.4	8.7	424.1	0.0	424.1	R4		SMC	08/05/80
UK707250000021	1-000909	S	186.2	184.4	7.4	383.2	0.0	383.2	R4		LMC	05/04/80
UK202079400098	1-000907	S	201.8	201.8	8.1	395.5	0.0	395.5	R3		BAW	16/03/80
UK140951000342	1-000906	S	149.0	150.4	6	293.4	0.0	293.4	O+4-FFR		SMC	18/05/80

Centrally manage & automate payments

Create & apply payment schemes & pricing grids based on industry standards

Apply grids to kill data & automate payment calculation with user defined formulae including species, category, wt bands, classification, factory grades, producer schemes

Option to manual price & override schemes – pay by individual animal per head or by weight or bulk price by supplier / market lots

Include levies/charges, part or total condemnation adjustments – deduction criteria defined in-house

Supports multiple currencies / VAT schemes

Livestock Payment & Procurement

Change Pig Price Matrix Record

Price Matrix Code: 1 Description: HSL Test BQAP

Pig Price Group: BQAP ABM

Bonus Weight From: 0.0 To: 0.0 Probe From: 0 To: 00

☐ Price By Lean Meat % ☐ Adjustments As % of Base Price

Weight Range	Capped Weight	Base Price	Probe From	Probe To	Adjustment (Standard)	Grade (Standard)	Adjustment (Superior)	Grade (Superior)	Adjustment (Conformation)	Grade (Conformation)
59.5	0.000	90.000	0	10	-15.000	NA	0.000		0.000	
			11	14	-15.000	NB	0.000		0.000	
			15	16	-15.000	NC	0.000		0.000	
			17	99	-15.000	ND	0.000		0.000	
			0	0	0.000		0.000		0.000	
			0	0	0.000		0.000		0.000	
			0	0	0.000		0.000		0.000	
			0	0	0.000		0.000		0.000	
95.0	0.000	85.000	0	10	0.000	NA	0.000		0.000	
			11	14	0.000	NB	0.000		0.000	
			15	16	0.000	NC	0.000		0.000	
			17	99	0.000	ND	0.000		0.000	
			0	0	0.000		0.000		0.000	
			0	0	0.000		0.000		0.000	
			0	0	0.000		0.000		0.000	
			0	0	0.000		0.000		0.000	

Record Will Be Changed

Apply OK Cancel

Change Sheep Price Matrix Record

Price Matrix Code: HSL Description: HSL Lamb Test

Price Group:

☐ Payment Grid ☐ Condemned Adjustments

Weight Range	Capped	Base Price	Fat Class	E	U	R	O	P	P+	P-
15.0	0.0	285.00	1	-50.0	-60.0	-60.0	-75.0	-100.0	-100.0	-100.0
			2	-40.0	-45.0	-50.0	-56.0	-100.0	-100.0	-100.0
			3L	-40.0	-45.0	-50.0	-56.0	-100.0	-100.0	-100.0
			3H	-50.0	-50.0	-50.0	-56.0	-100.0	-100.0	-100.0
			4L	-65.0	-65.0	-65.0	-75.0	-100.0	-100.0	-100.0
			4H	-90.0	-90.0	-90.0	-90.0	-100.0	-100.0	-100.0
			5	-100.0	-100.0	-100.0	-100.0	-100.0	-100.0	-100.0
21.0	0.0	290.00	1	0.0	-10.0	-10.0	-25.0	-50.0	-50.0	-50.0
			2	15.0	10.0	5.0	-6.0	-50.0	-50.0	-50.0
			3L	15.0	10.0	5.0	-6.0	-50.0	-50.0	-50.0
			3H	0.0	0.0	0.0	-6.0	-50.0	-50.0	-50.0
			4L	-15.0	-15.0	-15.0	-25.0	-50.0	-50.0	-50.0
			4H	-40.0	-40.0	-40.0	-40.0	-50.0	-50.0	-50.0
			5	-50.0	-50.0	-50.0	-50.0	-50.0	-50.0	-50.0
22.5	0.0	270.00	1	-10.0	-20.0	-20.0	-35.0	-60.0	-60.0	-60.0
			2	0.0	-5.0	-10.0	-16.0	-60.0	-60.0	-60.0
			3L	0.0	-5.0	-10.0	-16.0	-60.0	-60.0	-60.0

Record Will Be Changed

Apply OK Close

There is an additional step that can be applied to all payments, this is a user programmable scripting language that allows for very bespoke price adjustments that can not be accommodated within the grid schemes.

Change Cattle Price Scheme Record		
Price Scheme	Levies	Script
AgentCode	AGENT	<pre> type rec = record ss: String; ii: integer; vv: Variant; end; procedure Main; begin if UpperCase(ParticipantCode) = '001' then begin if UpperCase(COPY(Eartag,1,2)) <> 'UK' then SetFixedPPK(P001_NOT_UK_PPK,'Non UK') else if not FarmAssured then SetFixedPPK(P001_NOT_FA_PPK,'Not Farm Assured') else begin if POS('DAIRY',UpperCase(BreedGroups)) > 0 then AdjustPPK(P001_DAIRY_BREED,'Dairy Breed'); if Pos('-',DesignationQ1+DesignationQ2+DesignationQ3+DesignationQ4) > 0 then AdjustPPK(P001_MANDS1,'M&S 1 (-)'); if NumberOfMoves > 4 then AdjustPPK(P001_MORE_THAN_4_MOVES_ADJ,'Number of Moves > 4') else if DaysOnLastHolding < 30 then AdjustPPK(P001_LESS_THAN_30_DAYS_ADJ,'Days On Last Holding < 30'); end; end; end; </pre>
BasePrice	90	
Breed	LIMX	
BreedGroups	(unassigned)	
BuyerCode	BUYER	
Category	S	
ColdWeight	98	
CondemnedRemarkCod	0	
CondemnedWeight	0	
ConformationClass	R	
CurrencyCode	GBP	
CurrencyRate	1	
DateOfBirth	29/04/2013 00:00:00	
DaysOnLastHolding	30	
DesignationQ1	A	
DesignationQ2	B	
DesignationQ3	C	
DesignationQ4	D	
Eartag	UK12345612345	
FarmAssured	False	
FarmCode	FARM	
FatClass	4-	
GradeAdjust	10	
GradingWeight	100	
HotWeight1	100	
HotWeight2	0	
KillDate	11/08/2016 00:00:00	
KillNumber	1	
MachinelD	1	
MandAssured	False	
MarketMoves	1	
NumberOfMoves	5	
ParticipantCode	001	
PayWeight	100	
PriceScheme	SCHEME	
Probe	12	

Line: 201

Start new Script Test Script

Livestock Payment & Procurement

Adjustments are made to payment using criteria defined in-house & typically include condemnation – recorded at factory level or applied at kill data analysis/pricing
 Additional adjustments are made by application of levies & charges

Condemnation & levies/charges are created within the application to user specification

Deductions are applied at global / lot or animal level.
 Application can be automated / manual or a combination of methods

Payment Grid Condemned Adjustments Z Adjustments

Remark Code	Description	Adjustment	Adjust Type
1	ABSCESS HEAD	0.000	By Weight
2	ABSCESS FORELEG	0.000	By Weight
3	ABSCESS RIB	0.000	By Weight
4	ABSCESS HAM	0.000	By Weight
5	ABSCESS SHOULDER	0.000	By Weight
6	ABSCESS BOTH HAMS	0.000	By Weight
7	ARTHRITIS HEAD	0.000	By Weight
8	ABSCESS TAIL BITE	0.000	By Weight
9	CONTAMINATED SKIN	0.000	By Weight
10	ARTHRITIS FORELEG	0.000	By Weight
11	ARTHRITIS HAM	0.000	By Weight
12	ARTHRITIS SHOULDER	0.000	By Weight
13	ARTHRITIS BOTH HAMS	0.000	By Weight
14	ARTHRITIS TAIL BITE	0.000	By Weight
15	ARTHRITIS RIB	0.000	By Weight
16	ARTHRITIS FORELEG	0.000	By Weight
17	BROILER	0.000	By Weight

Payment Grid Condemned Adjustments Z Adjustments

Remark Code	Description	Adjustment	Adjust Type
1	Hold For Residue	0.000	By Weight
2	Hold Other	0.000	By Weight
3	Damaged Rindside	0.000	By Weight
4	Septic Pleurisy	0.000	By Weight
5	Jaundice	0.000	By Weight
6	Pyemia	0.000	By Weight
7	Overweight	0.000	By Weight
8	Rindside Rash	0.000	By Weight
9		0.000	By Weight

Payment Grid Condemned Adjustments Z Adjustments

Remark Code	Description	Adjustment
1	TOTAL CONDEMNED	-10.00
2	DETAINED	-5.00
3	NDTS	0.00
4	REJECT NT	0.00
5	PRIVATE	0.00
6	BULL CHAR	0.00
7	COW CHAR	0.00
8	DET 1 SIDE	0.00
9	TARE CHECK	0.00
10	GUT SPILL	0.00
11	IN CALF	0.00
12	YELLOW	0.00
13	ABCESS	0.00
14	MACHINE DAMAGE	0.00
15	HEIFER CHAR	0.00
16	PART CONDEMNED	0.00
17	BRUISE	0.00
18	REJECTED	0.00

Change Pig Price Scheme Record

Price Scheme Levies

Levy Name	Levy Type	Levy Amount	Vat Code	Nominal Code
DEVELOPMENT LEVY	By Carcase Ind. Total Cond.	0.210	Z Zero Rate	
DISPOSAL CHARGE	Carcases Disposed	10.000	Z Zero Rate	
HAULAGE	By Carcase Excl. Total Cond	-1.500	Z Zero Rate	
INSPECTION FEE	By Carcase Ind. Total Cond.	0.450	Z Zero Rate	
OFFAL CHARGE	By Carcase Ind. Total Cond.	1.000	Z Zero Rate	
PIG FORUM LEVY	By Carcase Ind. Total Cond.	0.050	Z Zero Rate	
SPECIAL PIG BONUS	Bonus Eligible Carcases	-2.000	Z Zero Rate	
	By Carcase Ind. Total Cond.			
	By Carcase Excl. Total Cond			
	Fixed Amount			
	Bonus Eligible Carcases			
	One Off			
	By Total Condemned			
	Carcases Disposed			
	Note Only			

Record Will Be Changed

Apply OK Cancel

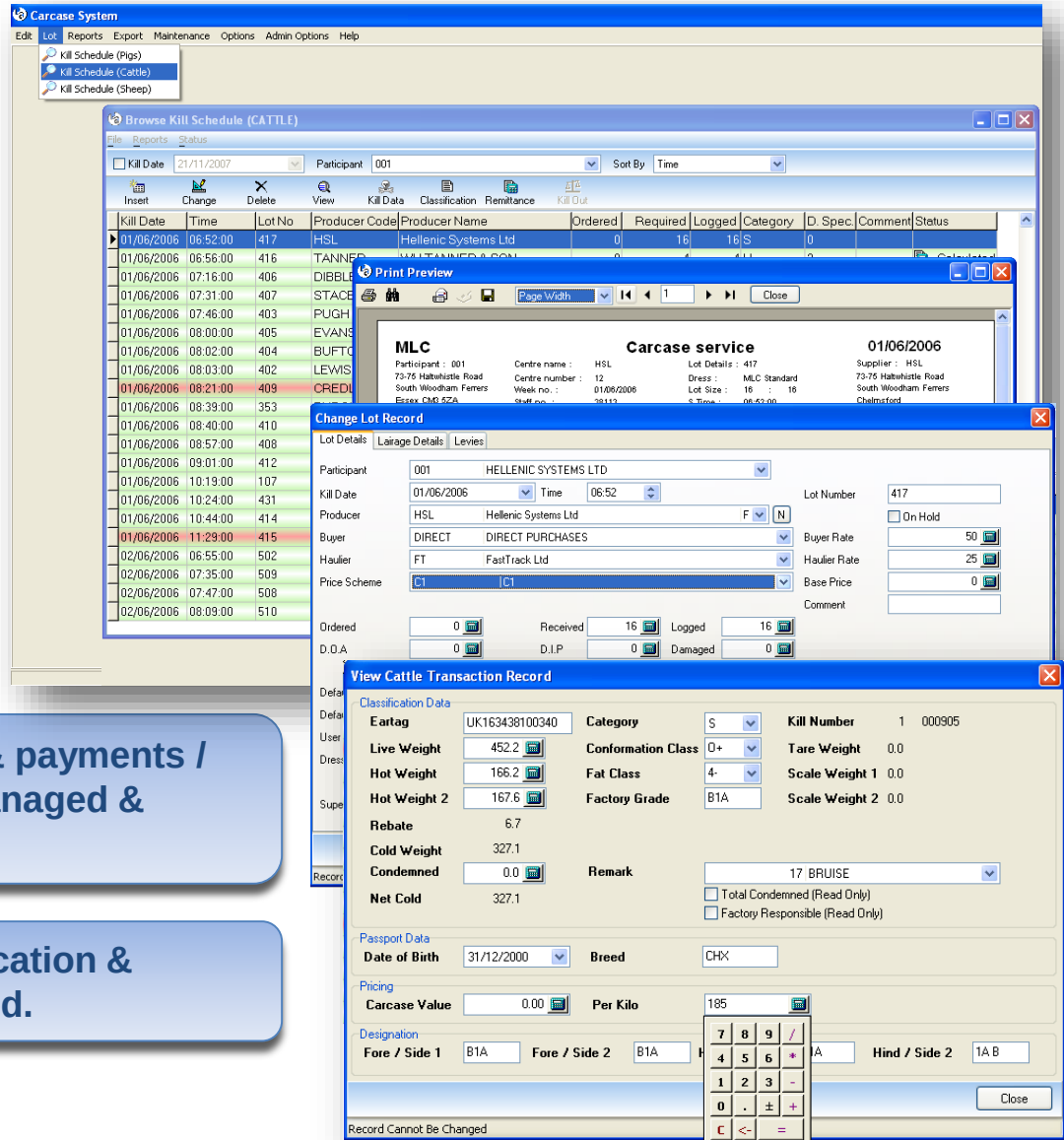
Livestock Payment & Procurement

Kill data returned from factory terminals is managed in the kill schedule

Most common data processing tasks are performed in the kill browser using drill-down features post processing amendments can be made to supplier / lot & individual animal records

Lot / animal records are viewed & payments / levies / deductions may all be managed & results viewed instantly

Performance reports inc. classification & remittance are generated & posted.



Carcase System

File Reports Export Maintenance Options Admin Options Help

Kill Schedule (Pigs)
Kill Schedule (Cattle)
Kill Schedule (Sheep)

Browse Kill Schedule (CATTLE)

Kill Date: 21/11/2007 Participant: 001 Sort By: Time

Kill Date	Time	Lot No	Producer Code	Producer Name	Ordered	Required	Logged	Category	D. Spec	Comment	Status
01/06/2006	06:52:00	417	HSL	Hellenic Systems Ltd	0	16	16	S	0		
01/06/2006	06:56:00	416	TANNER								
01/06/2006	07:16:00	406	DIBBLE								
01/06/2006	07:31:00	407	STACE								
01/06/2006	07:46:00	403	PUGH								
01/06/2006	08:00:00	405	EVANS								
01/06/2006	08:02:00	404	BUFTON								
01/06/2006	08:03:00	402	LEWIS								
01/06/2006	08:21:00	409	CREDON								
01/06/2006	08:39:00	353									
01/06/2006	08:40:00	410									
01/06/2006	08:57:00	408									
01/06/2006	09:01:00	412									
01/06/2006	10:19:00	107									
01/06/2006	10:24:00	431									
01/06/2006	10:44:00	414									
01/06/2006	11:29:00	415									
02/06/2006	06:55:00	502									
02/06/2006	07:35:00	509									
02/06/2006	07:47:00	508									
02/06/2006	08:09:00	510									

Print Preview

Page Width: 1

MLC Carcase service 01/06/2006

Participant: 001 Centre name: HSL Lot Details: 417 Supplier: HSL
 73-75 Hathurst Road Centre number: 12 Dress: MLC Standard 73-75 Hathurst Road
 South Woodham Farners Week no.: 01/06/2006 Lot Size: 16 : 16 South Woodham Farners
 Essex CM2 5ZA Staff no.: 28113 S Time: 06:52:00 Chelmsford

Change Lot Record

Lot Details: 417

Participant: 001 HELLENIC SYSTEMS LTD Lot Number: 417
 Kill Date: 01/06/2006 Time: 06:52
 Producer: HSL Hellenic Systems Ltd F N
 Buyer: DIRECT DIRECT PURCHASES Buyer Rate: 50
 Hauler: FT FastTrack Ltd Hauler Rate: 25
 Price Scheme: C1 C1 Base Price: 0
 Comment:
 Ordered: 0 Received: 16 Logged: 16
 D.O.A: 0 D.I.P: 0 Damaged: 0

View Cattle Transaction Record

Classification Data

Eartag: UK163438100340 Category: S Kill Number: 1 000905
 Live Weight: 452.2 Conformation Class: 0+ Tare Weight: 0.0
 Hot Weight: 166.2 Fat Class: 4- Scale Weight 1: 0.0
 Hot Weight 2: 167.6 Factory Grade: B1A Scale Weight 2: 0.0
 Rebate: 6.7
 Cold Weight: 327.1
 Condemed: 0.0 Remark: 17 BRUISE
 Net Cold: 327.1
 Total Condemed (Read Only)
 Factory Responsible (Read Only)

Passport Data

Date of Birth: 31/12/2000 Breed: CHX

Pricing

Carcase Value: 0.00 Per Kilo: 185

Designation

Fore / Side 1: B1A Fore / Side 2: B1A Hind / Side 2: 1A B

Record Cannot Be Changed

The application is supplied with a comprehensive report suite

Carcase System

Edit | Lot | Reports | Export | Maintenance | Options | Admin Options | Help

Kill Schedule (Pigs)
Kill Schedule (Cattle)
Kill Schedule (Sheep)

Browse Kill Schedule (CATTLE)

Kill Date: 21/11/2007 Participant: 001 Sort By: Time

Kill Date	Time	Lot No	Producer Code	Producer Name	Ordered	Required	Logged	Category	D. Spec	Comment	Status
01/06/2006	06:52:00	417	HSL	Hellenic Systems Ltd	0	16	16	S	0		
01/06/2006	06:56:00	416	TANNE	TANNED COMPANY	0	16	16	S	0		
01/06/2006	07:16:00	406	DIBBL	DIBBL COMPANY	0	16	16	S	0		
01/06/2006	07:31:00	407	STAC	STAC COMPANY	0	16	16	S	0		
01/06/2006	07:46:00	403	PUGH	PUGH COMPANY	0	16	16	S	0		
01/06/2006	08:00:00	405	EVANS	EVANS COMPANY	0	16	16	S	0		
01/06/2006	08:02:00	404	BUFTO	BUFTO COMPANY	0	16	16	S	0		
01/06/2006	08:03:00	402	LEWIS	LEWIS COMPANY	0	16	16	S	0		
01/06/2006	08:21:00	409	CREDU	CREDU COMPANY	0	16	16	S	0		
01/06/2006	08:39:00	353	BURRO	BURRO COMPANY	0	16	16	S	0		
01/06/2006	08:40:00	410	CREDU	CREDU COMPANY	0	16	16	S	0		
01/06/2006	08:57:00	408	ROUSE	ROUSE COMPANY	0	16	16	S	0		
01/06/2006	09:01:00	412	JOHNS	JOHNS COMPANY	0	16	16	S	0		
01/06/2006	10:19:00	107	VINCE	VINCE COMPANY	0	16	16	S	0		
01/06/2006	10:24:00	431	SUTTO	SUTTO COMPANY	0	16	16	S	0		
01/06/2006	10:44:00	414	DARE	DARE COMPANY	0	16	16	S	0		
01/06/2006	11:29:00	415	WNSL	WNSL COMPANY	0	16	16	S	0		
02/06/2006	06:55:00	502	REES	REES COMPANY	0	16	16	S	0		
02/06/2006	07:35:00	503	HULL	HULL COMPANY	0	16	16	S	0		
02/06/2006	07:47:00	508	COLL	COLL COMPANY	0	16	16	S	0		

Print Preview

Page Width: 1 Close

MLC Carcase service 01/06/2006

Participant: 001 Centre name: HSL Lot Details: 417 Supplier: HSL
 73-75 Hallowes Road Centre number: 12 Dress: MLC Standard 73-75 Hallowes Road
 South Woodham Ferrers Lot Size: 16 : 16 South Woodham Ferrers
 Essex CM3 5ZA Stat no.: 20112 S Time: 06:52:00 Chalfont
 KKCF: ☐ Essex
 CM3 5ZA
 01246 325763
 Fax: 01246 328002

Eartag	Kill No.	Cat	Side1 (kg)	Side2 (kg)	Reb (kg)	Cold (kg)	Cond (kg)	Net.C (kg)	Class	Remarks	Breed	D.O.B.
UK59258100528	1-000023	S	184.0	180.8	7.3	357.5	0.0	357.5	R4		LMR	16/12/00
UK22407201284	1-000022	S	209.4	209.4	8.2	404.6	0.0	404.6	R3		BAK	31/05/00
UK200295400146	1-000020	S	181.8	180.0	7.2	354.4	0.0	354.4	R3		BAK	16/12/00
UK200390200086	1-000019	S	204.2	201.4	8.1	397.5	0.0	397.5	U-5		CHO	16/03/00
UK140076000038	1-000016	S	183.9	187.6	6.7	374.7	0.0	374.7	R3		SMR	26/05/00
UK200251401035	1-000017	S	182.2	181.4	7.2	359.4	0.0	359.4	R4		SMR	04/04/00
UK152990701157	1-000016	S	203.8	204.8	8.2	400.4	0.0	400.4	R4		LMR	16/04/00
UK200255000099	1-000015	S	209.2	208.2	8.2	407.1	0.0	407.1	R4		CHO	05/05/00
UK141971500015	1-000014	S	192.8	190.8	7.7	375.7	0.0	375.7	R4		CHO	02/02/00
UK200208004066	1-000010	S	177.2	178.8	7.7	349.7	0.0	349.7	R4		LMR	27/04/00
UK201446300020	1-000011	S	201.2	202.4	8.6	395.6	0.0	395.6	R4		LMR	06/05/00
UK200279400018	1-000010	S	217.4	215.4	8.7	424.1	0.0	424.1	R4		SMR	06/05/00
UK072550000011	1-000009	S	188.2	184.4	7.4	380.2	0.0	380.2	R4		LMR	05/04/00
UK200207400088	1-000007	S	201.8	201.8	8.1	395.5	0.0	395.5	R3		BAK	16/03/00
UK140051300342	1-000006	S	149.0	150.4	8.6	293.4	0.0	293.4	Dual-BREED		SMR	16/05/00

Print Preview

100% 1 Close

KILL OUT % ADVICE NOTE Page 1

Lot Number: 417 Dressing Specification: MLC Standard
 Kill Date: 01/06/2006
 Size: 16 16
 Account No.: HSL326
 Centre Name: HSL
 Centre Number: 12

Hellenic Systems Ltd
 73-75 Hallowes Road
 South Woodham Ferrers
 Chelmsford
 Essex CM3 5ZA

Eartag	Kill No.	Cat.	Breed	D.O.B.	Live Weight	Net Cold Weight	Conf. Class	Fat Class	Kill Out %	Price Per lb Live	Price Per lb Net Cold	Price Per kg Live	Price Per kg Net Cold	Value GBP
UK163438100340	1-0000905	S	CH.	31/12/00	452.2	327.1	O+	4-	72.34 %	0.623	0.862	1.374	1.900	621.49
UK140051300342	1-0000906	S	SM.	18/05/00	406.0	293.4	O+	4-	72.27 %	0.623	0.862	1.373	1.900	567.46
UK2002078400099	1-0000907	S	BA.	16/03/00	562.0	395.5	R	3	70.37 %	0.586	0.862	1.337	1.900	751.45
UK072505000021	1-0000909	S	LI.	05/04/00	520.0	353.2	R	4-	67.92 %	0.595	0.862	1.291	1.900	671.08
UK200879400318	1-0000910	S	SM.	09/05/00	606.0	424.1	R	4-	69.98 %	0.603	0.862	1.330	1.900	805.79

Summary

Fat Class	Quantity	Live Weight	Net Cold Weight	Average Kill Out %	Price Per (lb) Live Weight	Price Per (lb) Net Cold Weight	Price Per (kg) Live Weight	Price Per (kg) Net Cold Weight	Value
U & R	14	7534.0	5273.4	69.99 %	0.60	0.86	1.33	1.90	10019.46
O+	2	858.2	620.5	72.31 %	0.62	0.86	1.37	1.90	1178.95
	16	8392.2	5893.9	70.23 %	0.61	0.86	1.33	1.90	11198.41

Page 2 of 2

000093 REMITTANCE ADVICE NOTE Page 2

Summary

Category	Grade	Quantity	Average Weight	Pay Weight	Average Value	Price Per (Kg)	Value
S		16	368.4	5893.9	699.90	1.900	11198.41
		16	368.4	5893.9	699.90		11198.41

Adjustments

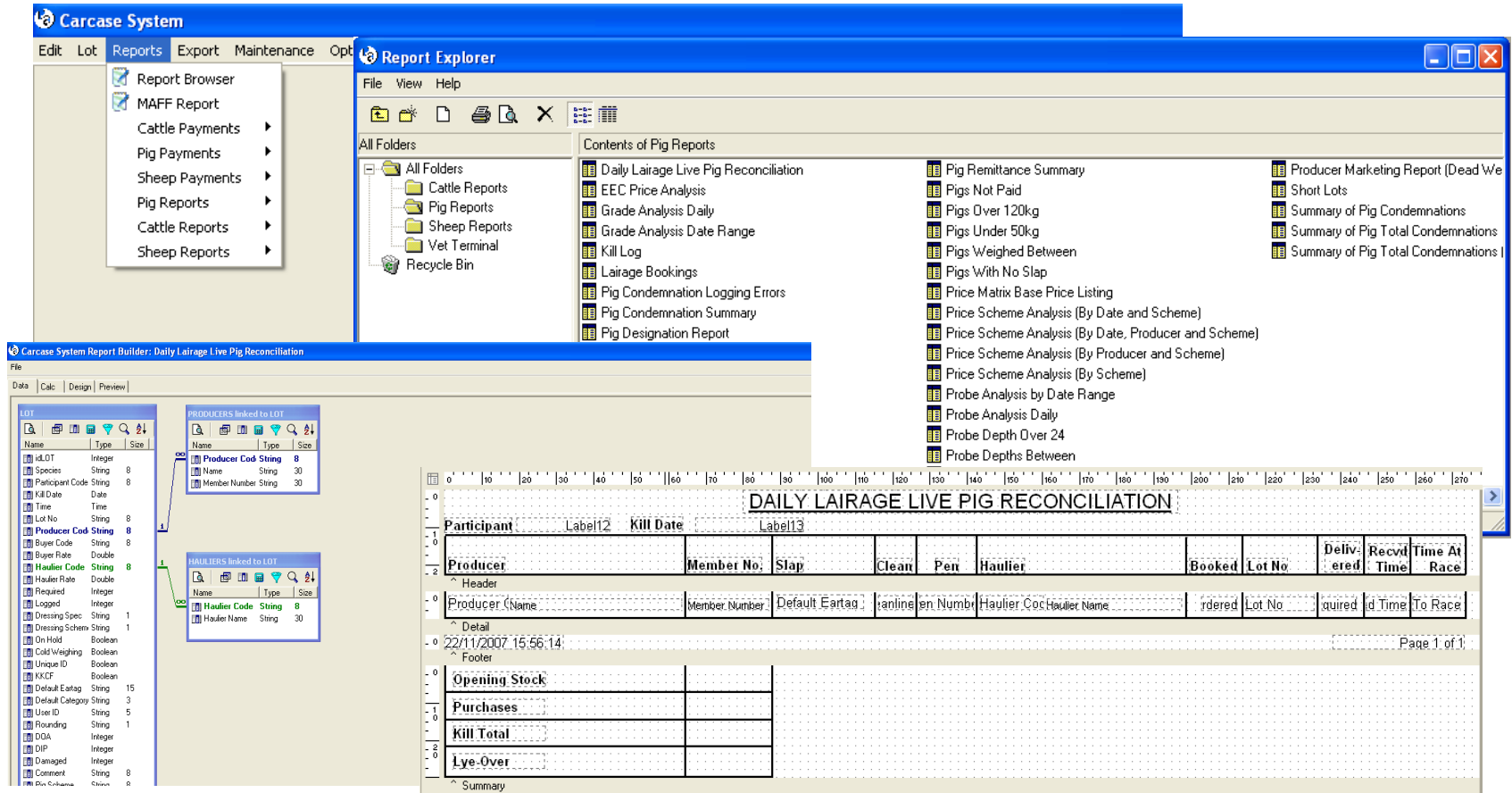
Description	Amount	Quantity	Net Value	V.A.T Rate	V.A.T	Value
ABATTOIR DEDUCTIONS	12.310	16	136.96	17.50	34.47	231.43
DEFAULT	1.500	16	24.00	17.50	4.20	28.20
HAULIAGE	2.500	16	40.00	17.50	7.00	47.00
			260.96		45.67	306.63

Producer VAT Number

Abattoir VAT Number 93887766

Net Carcase Value	Value
Carcase VAT @ 0.00%	0.00
Gross Carcase Value	11198.41
Net Adjustments	260.96
Adjustments VAT	45.67
Gross Adjustments	306.63
Total Net Value	10937.45
Total VAT Value	45.67
Total Value	10891.78

The application is supplied with a report builder – the standard reports supplied may be amended in-house or new reports added



The screenshot displays the 'Carcase System' application interface, specifically the 'Report Explorer' and 'Report Builder' windows.

Report Explorer: This window shows a tree view of 'All Folders' including 'Cattle Reports', 'Pig Reports', 'Sheep Reports', and 'Vet Terminal'. The 'Contents of Pig Reports' list includes:

- Daily Lairage Live Pig Reconciliation
- EEC Price Analysis
- Grade Analysis Daily
- Grade Analysis Date Range
- Kill Log
- Lairage Bookings
- Pig Condemnation Logging Errors
- Pig Condemnation Summary
- Pig Designation Report
- Pig Remittance Summary
- Pigs Not Paid
- Pigs Over 120kg
- Pigs Under 50kg
- Pigs Weighed Between
- Pigs With No Slap
- Price Matrix Base Price Listing
- Price Scheme Analysis (By Date and Scheme)
- Price Scheme Analysis (By Date, Producer and Scheme)
- Price Scheme Analysis (By Producer and Scheme)
- Price Scheme Analysis (By Scheme)
- Probe Analysis by Date Range
- Probe Analysis Daily
- Probe Depth Over 24
- Probe Depths Between
- Producer Marketing Report (Dead We
- Short Lots
- Summary of Pig Condemnations
- Summary of Pig Total Condemnations
- Summary of Pig T Total Condemnations

Report Builder: Daily Lairage Live Pig Reconciliation

The report builder shows a list of fields on the left, including:

- id.LOT (Integer)
- Species (String)
- Participant Code (String)
- Kill Date (Date)
- Time (Time)
- Lot No (String)
- Producer Code (String)
- Buyer Code (String)
- Buyer Rate (Double)
- Hauler Code (String)
- Hauler Rate (Double)
- Required (Integer)
- Logged (Integer)
- Dressing Spec (String)
- Dressing Schem (String)
- On Hold (Boolean)
- Cold Weighing (Boolean)
- Unique ID (Boolean)
- MCCT (Boolean)
- Default Eartag (String)
- Default Category (String)
- User ID (String)
- Rounding (String)
- DDA (Integer)
- DIP (Integer)
- Damaged (Integer)
- Comment (String)
- Don Scheme (Boolean)

The report preview shows the following data:

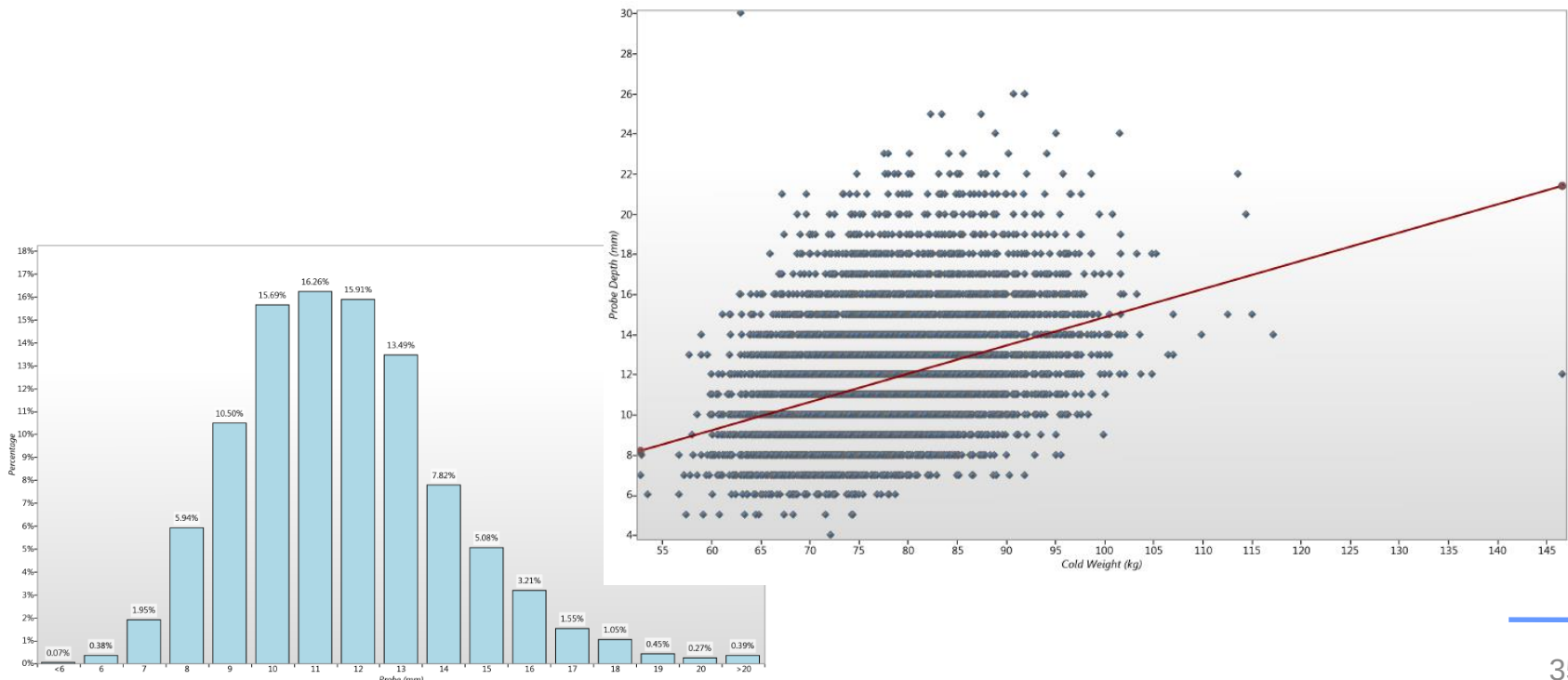
Participant	Label12	Kill Date	Label13
Producer	Member No.	Slap	Clean
Header	Pert	Haulier	Booked
Lot No	Deliv. Time	Recvd Time	Time At Race
Detail	Producer (Name)	Member Number	Default Eartag
Footer	Online	En Numbr	Haulier Co
	Haulier Name	Ordered	Lot No
	quired	id Time	To Race
	22/11/2007 15:56:14		Page 1 of 1
Opening Stock			
Purchases			
Kill Total			
Lye-Over			
Summary			

The application includes standard export facilities into most accounts applications

Standard CSV / Xml exports are included

Graph reports can be generated from the report builder, BI or usage of many standard reports within the system

Custom export/import functions developed on request



Livestock Payment & Procurement - RFID

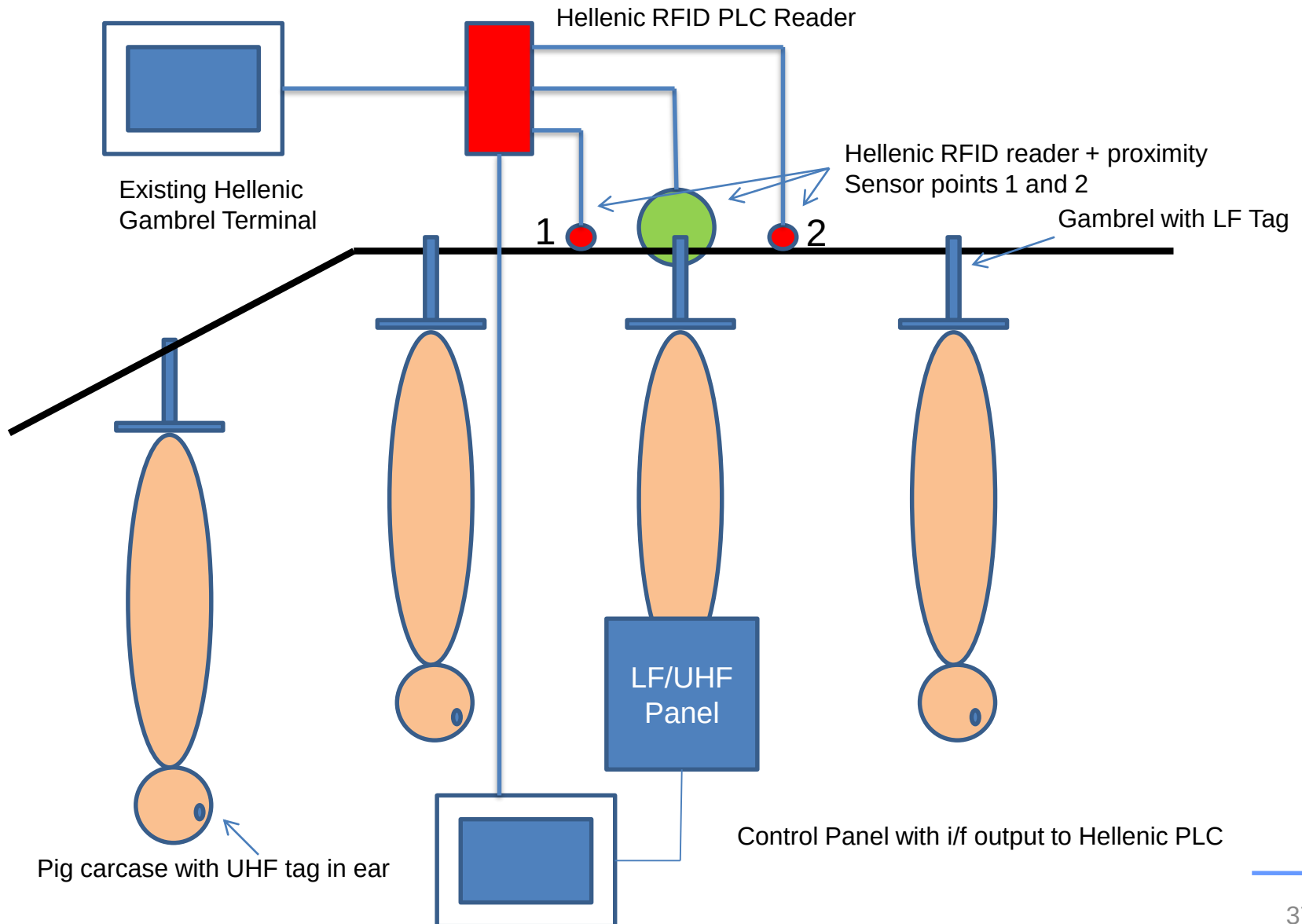
The LPP system is fully RFID compliant, so LF , HF and UHF tags can be used with the application.

RFID tags have been used a one site since 2004 with great success, removing a lot of user selection and helping with automation

The RFID systems are also used within our WHMS system for chiller rail control and management. Thus providing a traceability control from the kill line into the cutting room



Carcase Eartag RFID integration Project



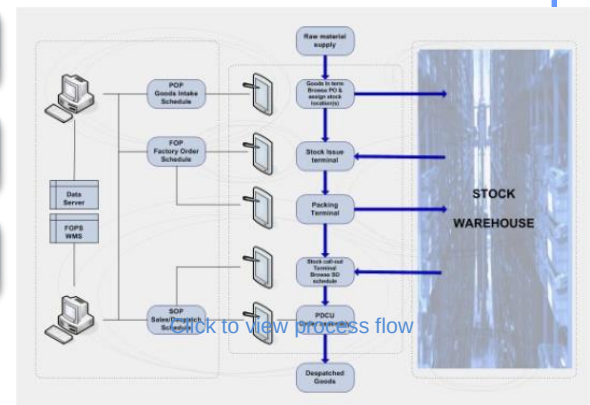
FOPS 8

WareHouse Management Systems (Automation)

Crates, Carcases

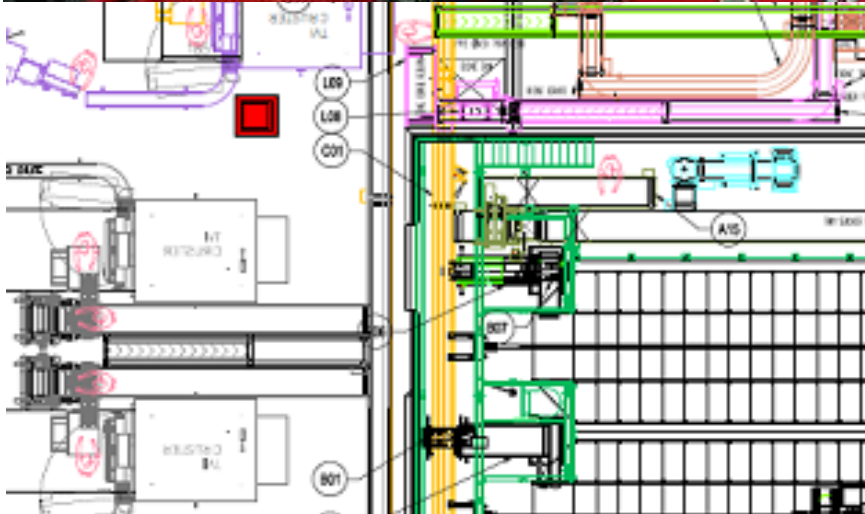
F8WMS
Warehouse
Management
System

Warehouse Performance Statistics / Reporting



F8-WMS

F8 Warehouse Management – drives the hardware of a number of third parties. Hellenic have extensive experience in WHMS for food factories



Purchase Orders are created/managed in FOPS

Factory terminals browse & select PO for delivery

Goods are loaded onto WMS conveyor & delivered to the WMS intake terminal(s)

Intake terminal automatically scans barcode or reads transponder – with option to auto/weigh product

Terminal checks delivery parameters with FOPS PO Inc: prod ID, date parameters, weight tolerance

System alerts operators of non-compliance

Accepted product is automatically placed to stock

Reporting includes: GRN/reject docs, real-time stock



F8WMS interactive planning tool – manages the selection & issue of stock items to process locations

Production orders are created – automatic creation from sales order (less available assigned stock) orders may also be manually created/amended

Planners browse the production schedule to identify requirement, check & assign available stock and schedule quantities dates & times to process lines.

The WMS auto-calculates the finished stock item to primal requirement ratio, life parameters, & suggests a “best plan”

The WMS auto – delivers stock to process destinations at the planned time – the delivery system links with the line batch terminals to control flow

Stack Levels Stock Type: BIC

File

Date

Info

Refresh

Change Files

Products

Product Code	Description
ALANTEST	BEEF CARC TEST
BCR3	BEEF CARC R3
BCR4	BEEF CARC R4

Product Detail for BEEF CARC R2

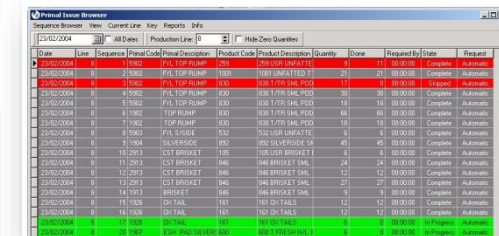
Dates

Location

Assignment

Items

Kill Date	Check Date	Manuf Date	Use By Date	Total Bowls	Total Meats	Actual VNO	Deliver By	
29/01/2011	29/01/2011	29/01/2011	08/02/2011	5	1000	1000.00	08/02/2011	Past Delivery
31/01/2011	31/01/2011	31/01/2011	10/02/2011	5	1000	1000.00	10/02/2011	Today
01/02/2011	01/02/2011	01/02/2011	11/02/2011	10	2000	2000.00	11/02/2011	Last Delivery
02/02/2011	02/02/2011	02/02/2011	12/02/2011	30	6000	6000.00	12/02/2011	Last Delivery Tomorrow
05/02/2011	05/02/2011	05/02/2011	15/02/2011	5	1000	1000.00	15/02/2011	Last Delivery
08/02/2011	08/02/2011	08/02/2011	18/02/2011	10	2000	2000.00	18/02/2011	Last Delivery
10/02/2011	10/02/2011	10/02/2011	20/02/2011	10	2000	2000.00	20/02/2011	Last Delivery
16/02/2011	16/02/2011	16/02/2011	26/02/2011	10	2000	2000.00	26/02/2011	After Tomorrow



Internal Issue Browser

Sequence Browser View Current Line Key Reports Info

25/02/2004 All Dates Production Line: 0 Hide Zero Quantities

Date	Line	Sequence	Primal Code	Primal Description	Product Code	Product Description	Quantity	Done	Required By	Status	Request
25/02/2004	0	1	1583	FYL TOP RUMP	1585	SWR UNMATTED T	21	21	08/03/10	Complete	Automatic
25/02/2004	0	2	1583	FYL TOP RUMP	1585	SWR UNMATTED T	13	34	08/03/10	Complete	Automatic
25/02/2004	0	3	1583	FYL TOP RUMP	1585	SWR UNMATTED T	10	44	08/03/10	Complete	Automatic
25/02/2004	0	4	1583	FYL TOP RUMP	1585	SWR UNMATTED T	10	54	08/03/10	Complete	Automatic
25/02/2004	0	5	1583	FYL TOP RUMP	1585	SWR UNMATTED T	10	64	08/03/10	Complete	Automatic
25/02/2004	0	6	1583	FYL TOP RUMP	1585	SWR UNMATTED T	10	74	08/03/10	Complete	Automatic
25/02/2004	0	7	1583	FYL TOP RUMP	1585	SWR UNMATTED T	10	84	08/03/10	Complete	Automatic
25/02/2004	0	8	1583	FYL TOP RUMP	1585	SWR UNMATTED T	10	94	08/03/10	Complete	Automatic
25/02/2004	0	9	1583	FYL TOP RUMP	1585	SWR UNMATTED T	10	104	08/03/10	Complete	Automatic
25/02/2004	0	10	1583	FYL TOP RUMP	1585	SWR UNMATTED T	10	114	08/03/10	Complete	Automatic
25/02/2004	0	11	1583	FYL TOP RUMP	1585	SWR UNMATTED T	10	124	08/03/10	Complete	Automatic
25/02/2004	0	12	1583	FYL TOP RUMP	1585	SWR UNMATTED T	10	134	08/03/10	Complete	Automatic
25/02/2004	0	13	1583	FYL TOP RUMP	1585	SWR UNMATTED T	10	144	08/03/10	Complete	Automatic
25/02/2004	0	14	1583	FYL TOP RUMP	1585	SWR UNMATTED T	10	154	08/03/10	Complete	Automatic
25/02/2004	0	15	1583	FYL TOP RUMP	1585	SWR UNMATTED T	10	164	08/03/10	Complete	Automatic
25/02/2004	0	16	1583	FYL TOP RUMP	1585	SWR UNMATTED T	10	174	08/03/10	Complete	Automatic
25/02/2004	0	17	1583	FYL TOP RUMP	1585	SWR UNMATTED T	10	184	08/03/10	Complete	Automatic
25/02/2004	0	18	1583	FYL TOP RUMP	1585	SWR UNMATTED T	10	194	08/03/10	Complete	Automatic
25/02/2004	0	19	1583	FYL TOP RUMP	1585	SWR UNMATTED T	10	204	08/03/10	Complete	Automatic
25/02/2004	0	20	1583	FYL TOP RUMP	1585	SWR UNMATTED T	10	214	08/03/10	Complete	Automatic

[Click image to view large](#)

Delivery of stock to process lines is initiated by the F8WMS plan - managing delivery time & feed rate based on usage recorded by the batch input terminal

Production operators browse the batch terminals to monitor process schedules

Terminals also include functions to suspend deliveries / re-schedule order priority / re-assign process orders & re-route stock delivery to alternative process destinations

Product exiting process locations is labelled with barcodes &/or data encoded to transponder tags

Product travels past an end of line WMS management terminal & is automatically routed to next destination this may include WIP/final stock or next process



[Click image to view large](#)

Sales orders are managed in the SOP schedule – they can be raised directly or automatically imported via EDI & 3rd party management applications

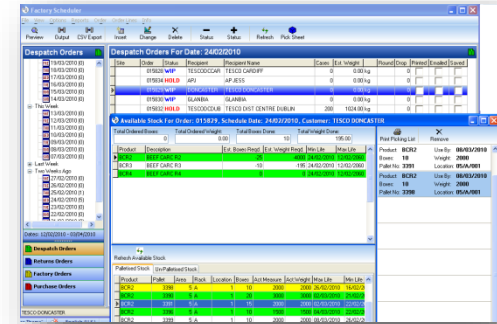
Final stock may be auto-assigned post-processing & is automatically released to despatch assembly on request at the despatch bay issue terminal

Planners use the F8 despatch order browser to identify & pick stock to orders

Pallet planning is performed on an order/drop basis – stock is allocated dynamically matching product delivery parameters – prod type / volume & date spec.

Pallets are assembled with wireless PDCU

F8 SOP updated – documentation generated



[Click image to view large](#)

Purchase Order Processing: Quantity/quality checking. 100% barcode/RFID transponder verification. Declared Vs actual volume/weight/life verification. Automated allocation to stock / email/fax GRN notes / interface to ERP systems

Stock Control: real time stock verification, date rotation, dynamic allocation patterns – controlling issue to packing to ensure effective life management. Warnings of pending stock out of life, identification of oldest stock.

Stock Issue: planned batch control release to process destination (supplier/product/date). 100% batch trace-ability through multi-stage processing. Managed stock issue to process usage rate – monitor process / order progress.

Production: Auto scanning / reading of crates with intelligent routing to next destination – 100% customer barcode / transponder verification. Integration with F8 planning module for process/line scheduling. Batch control/trace-ability from final pack to raw material supplier(s)

Despatch: Planned allocation of stock/production to sales orders. Manage automated delivery to despatch bay. Manage stock extraction procedure – “build by pallet”. Label re-print facility. Selection of stock to order by delivery schedule parameters – time to delivery.

Administration: Warehouse state & performance monitored remotely. Part close down function for phased maintenance. Data mirroring of critical system data to reserved management hardware, provides simple resumption of complete system in event of major hardware failure to primary computer.

Stock Levels Stock Type: BC

File Data Info

Refresh Change Filters

Products

Product Code	Description
ALANTEST	BEEF CARC TEST
BCR2	BEEF CARC R2
BCR3	BEEF CARC R3
BCR4	BEEF CARC R4

Product Detail for BEEF CARC R2

Dates Location Assignment Items

Kill Date	Pack Date	Maturity Date	Use By Date	Total Boxes	Total Meas	Actual Wt(kg)	Deliver By
29/01/201	29/01/2010	29/01/2010	08/02/2010	5	1000	1000.00	08/02/2010
31/01/201	31/01/2010	31/01/2010	10/02/2010	5	1000	1000.00	10/02/2010
01/02/201	01/02/2010	01/02/2010	11/02/2010	10	2000	2000.00	11/02/2010
02/02/201	02/02/2010	02/02/2010	12/02/2010	30	6000	6000.00	12/02/2010
05/02/201	05/02/2010	05/02/2010	15/02/2010	5	1000	1000.00	15/02/2010
08/02/201	08/02/2010	08/02/2010	18/02/2010	10	2000	2000.00	18/02/2010
10/02/201	10/02/2010	10/02/2010	20/02/2010	10	2000	2000.00	20/02/2010
16/02/201	19/02/2010	16/02/2010	26/02/2010	10	2000	2000.00	26/02/2010

■ Past Delivery Date
■ Last Delivery Today
■ Last Delivery Tomorrow
■ Last Delivery After Tomorrow

Click image to close

Primal Issue Browser

Sequence Browser View Current Line Key Reports Info

23/02/2004 19 All Dates Production Line: 8 Hide Zero Quantities

Date	Line	Sequence	Primal Code	Primal Description	Product Code	Product Description	Quantity	Done	Required By	State	Request
23/02/2004	8	1	5902	FYL TOP RUMP	259	259 USR UNFATTE	9	11	00:00:00	Complete	Automatic
23/02/2004	8	2	5902	FYL TOP RUMP	1001	1001 UNFATTED T	21	21	00:00:00	Complete	Automatic
23/02/2004	8	3	5902	FYL TOP RUMP	830	830 T/TR SML POD	17	0	00:00:00	Skipped	Automatic
23/02/2004	8	4	5902	FYL TOP RUMP	830	830 T/TR SML POD	30	30	00:00:00	Complete	Automatic
23/02/2004	8	5	5902	FYL TOP RUMP	830	830 T/TR SML POD	18	18	00:00:00	Complete	Automatic
23/02/2004	8	6	1902	TOP RUMP	830	830 T/TR SML POD	66	66	00:00:00	Complete	Automatic
23/02/2004	8	7	1902	TOP RUMP	830	830 T/TR SML POD	18	18	00:00:00	Complete	Automatic
23/02/2004	8	8	5903	FYL S/SIDE	532	532 USR UNFATTE	6	6	00:00:00	Complete	Automatic
23/02/2004	8	9	1904	SILVERSIDE	892	892 SILVERSIDE SM	45	45	00:00:00	Complete	Automatic
23/02/2004	8	10	2913	CST BRISKET	105	105 USR BRISKET I	6	6	00:00:00	Complete	Automatic
23/02/2004	8	11	2913	CST BRISKET	846	846 BRISKET SML	24	24	00:00:00	Complete	Automatic
23/02/2004	8	12	2913	CST BRISKET	846	846 BRISKET SML	12	12	00:00:00	Complete	Automatic
23/02/2004	8	13	2913	CST BRISKET	846	846 BRISKET SML	27	27	00:00:00	Complete	Automatic
23/02/2004	8	14	1913	BRISKET	846	846 BRISKET SML	9	9	00:00:00	Complete	Automatic
23/02/2004	8	15	1926	OX TAIL	161	161 OX TAILS	12	12	00:00:00	Complete	Automatic
23/02/2004	8	16	1926	OX TAIL	161	161 OX TAILS	12	12	00:00:00	Complete	Automatic
23/02/2004	8	17	1926	OX TAIL	161	161 OX TAILS	6	0	00:00:00	In Progress	Automatic
23/02/2004	8	20	1907	ESH PAD SILVER	600	600 T FRESH H/L	6	0	00:00:00	In Progress	Automatic

F8-WMS – Processing

WMS batch issue terminal



WMS batch issue terminal



End of line OCM terminal



Click image to close

WMS routing terminal





Factory Scheduler

File View Options Reports Order Order Lines Info

Preview Output CSV Export Insert Change Delete Status Status Refresh Pick Sheet

Despatch Orders

Despatch Orders For Date: 24/02/2010

Site	Order	Status	Recipient	Recipient Name	Cases	Est. Weight	Round	Drop	Printed	Emailed	Saved
	015828	WIP	TESCODCCAR	TESCO CARDIFF	0	0.00 kg		0			
	015834	HOLD	APJ	AP JESS	0	0.00 kg		0			
	015829	WIP	DONCASTER	TESCO DONCASTER	0	0.00 kg		0			
	015830	WIP	GLANBIA	GLANBIA	0	0.00 kg		0			
	015832	HOLD	TESCODCDB	TESCO DIST CENTRE DUBLIN	200	1024.00 kg		0			

Available Stock For Order: 015829, Schedule Date: 24/02/2010, Customer: TESCO DONCASTER

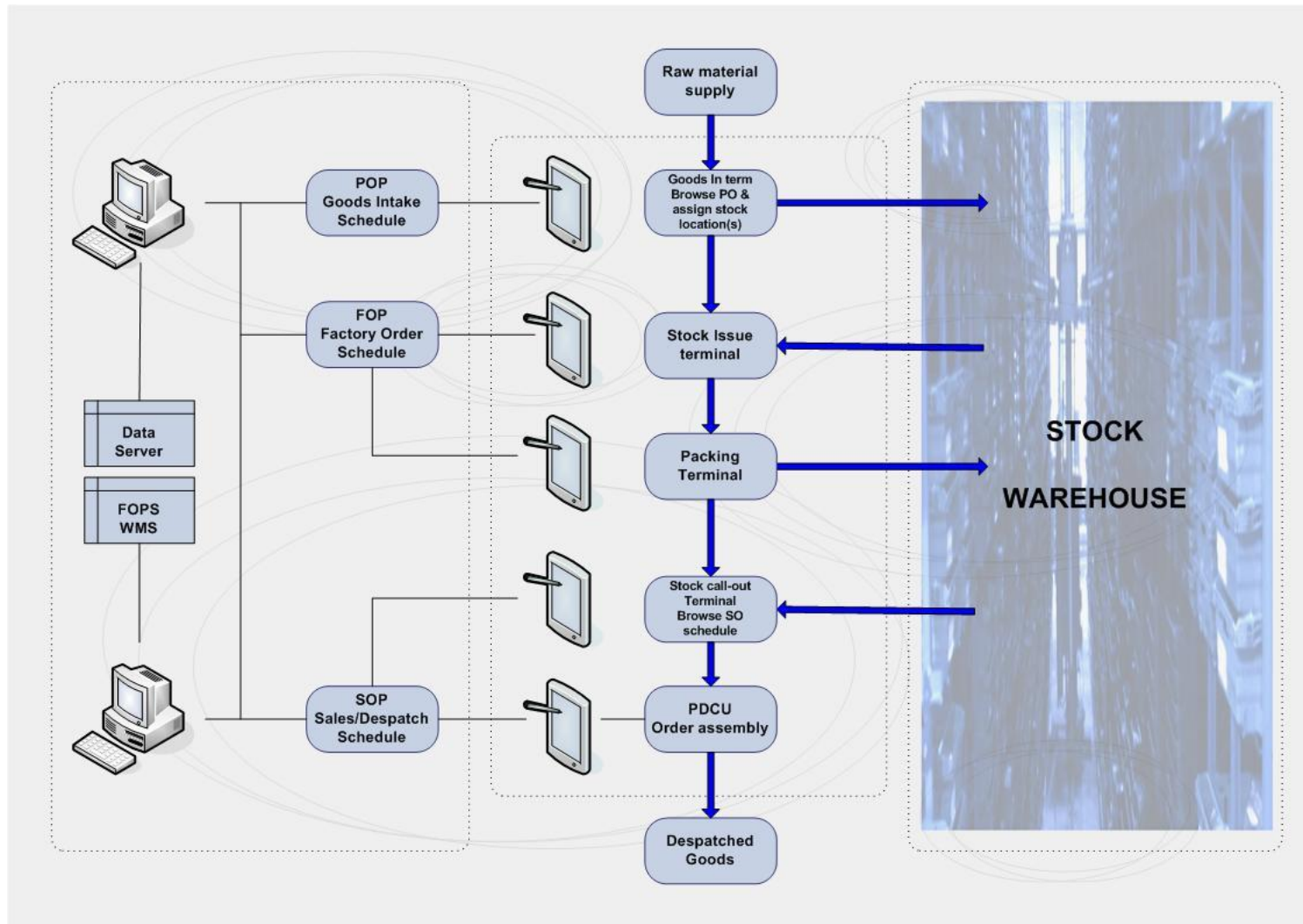
Product	Description	Est. Boxes Req'd	Est. Weight Req'd	Min Life	Max Life
BCR2	BEEF CARC R2	-25	4000	24/02/2010	12/02/2060
BCR3	BEEF CARC R3	-10	195	24/02/2010	12/02/2060
BCR4	BEEF CARC R4	0	0	24/02/2010	12/02/2060

Refresh Available Stock.

Product	Pallet	Area	Rack	Location	Boxes	Act Measure	Act Weight	Max Life	Min Life
BCR2	3398	5 A	1	10	2000	2000	26/02/2010	16/02/2	
BCR2	3390	5 A	1	20	3000	3000	02/03/2010	21/02/2	
BCR2	3391	5 A	1	15	2000	2000	02/03/2010	22/02/2	
BCR2	3396	5 A	1	10	1500	1500	04/03/2010	22/02/2	
BCR2	3398	5 A	1	10	2000	2000	08/03/2010	26/02/2	

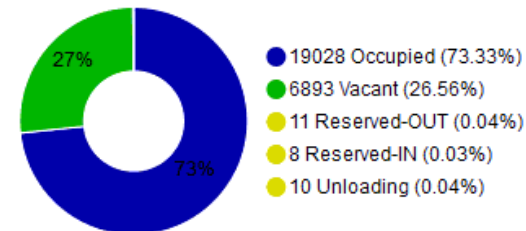


[Click here to close image](#)



Warehouse Dashboard

Period	Cases In	Cases Out
Hour	272	118
Period	Cases In	Cases Out
Day	2717	2456
Period	Cases In	Cases Out
Week	17474	16373
Period	Cases In	Cases Out
Month	83305	82904



Warehouse stock

Search: [CSV](#)

Code ↕	PLU ↕	Description ↕	DNOB ↕	Use By ↕	Total Cases ↕	Total Weight ↕
4402	4402	ABERDEEN ANGUS SHANK	19/10/2015	09/11/2015	1	15.7
4402	4402	ABERDEEN ANGUS SHANK	15/10/2015	05/11/2015	1	16.08
4402	4402	ABERDEEN ANGUS SHANK	12/10/2015	02/11/2015	1	15.74
4402	4402	ABERDEEN ANGUS SHANK	05/10/2015	26/10/2015	1	11.52
4367	4367	SCOTTISH ANGUS FLAT SIRLOIN BEEF	18/10/2015	26/11/2015	14	256.02

Real-time statistics of WHMS performance and stock summary

Warehouse console

FOPS6 relational	Warehouse service	FOPS service
WC2 service	Plc Hellenic	F8WMS program
Crane 1	Crane 2	Crane 3
Status OK	Status OK	Status OK
Uptime 13:59:59	Uptime 13:54:53	Uptime 11:24:58
Downtime 00:00:00	Downtime 00:05:05	Downtime 02:35:01
Reconnect	Reconnect	Reconnect

Real-time dashboard of over-view of WHMS

FOPS 8

Factory Management Systems (Hardware and Software)

FOPS8
Factory
Order
Processing

LDII
Label
Design
Manager

FOPS8: The latest revision of our Factory Order Processing System – providing total factory systems management - the modular build & SQL database architecture provides flexible application from stand-alone systems to multi-site complete process integration with other applications & factory hardware - automating data capture & process routines including: order scheduling – batch & yield process control – stock management - sales/despatching/invoicing – 3rd party accounts & other management systems.

Multi Site: centralised management of multi-site operations – resource allocation & accounting

Sales Order Processing: EDI order interface / ASN / invoicing – sales analysis / history

Purchase Order Processing: order/invoice/GRN/reject notes/ supplier performance & purchase analysis.

Factory Order Processing: central control of works order / process scheduling & resource allocation – stock availability / generation – control of factory hardware & process critical criteria inc: volumes/product specification/date parameters/supplier to client conformity. Track real-time progress through multi-stage processing & re-assign resource allocation

Stock Management: real-time stock reporting across multiple sites/locations/remote storage – automated stock movement & tracking – allocate/assign /reserve stock to process /WIP locations/orders – centralised control of stock issue terminals & resource allocation. Automate stock take audits

Yield: automate batch intake/output – real time yield results with sub-batch job/process costing analysis - track yield performance through multi-stage operations

Retail packing: WPL integration & automated end of line solutions

Systems Automation: Robotic warehouse management / yield & boning hall solutions / product delivery/routing / auto-OCM case weigh/labelling.

Reporting: Comprehensive management reporting suite – embedded & real-time WEB based

Purchase Order module provides central management of all your raw material & dry goods supply

Generate & schedule deliveries from standard orders / supplier templates / purchase “on the fly”

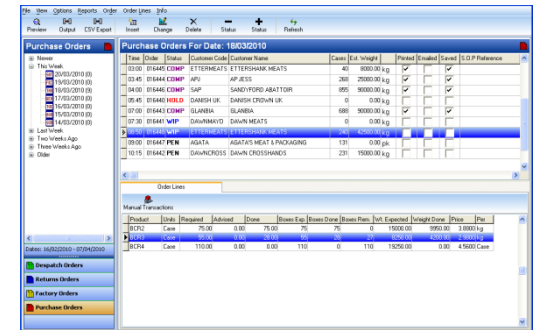
Browse stock levels - real time stock availability & re-order/critical level alerts

Analyse historical supplier performance & purchase cost x supplier x commodity x product group

Browse delivery schedule at goods intake terminal & automate recording of supply data & stock placement

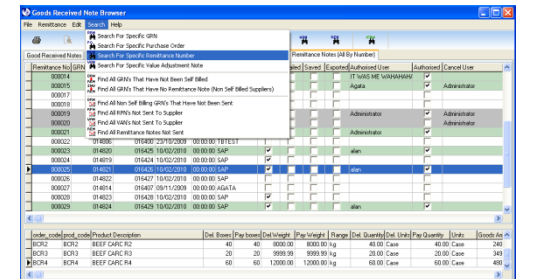
Interface with QA intake modules to ensure supplier conformance with user defined CCP

Reporting includes: GRN/reject docs, real-time stock



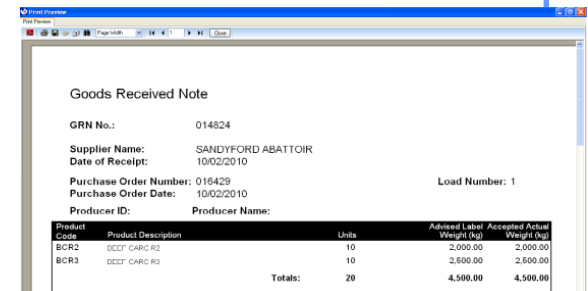
Purchase Orders For Date: 18/03/2010

Line	Date	Status	Customer Code	Customer Name	Calls	Est. Weight	Planned	Released	Cancel	S.O.P. Reference
10100	01/04/2010	CONF	011000000	111000000 HEATS	40	8000.00 kg				
10101	01/04/2010	CONF	011000000	111000000 HEATS	40	8000.00 kg				
10102	01/04/2010	CONF	011000000	111000000 HEATS	40	8000.00 kg				
10103	01/04/2010	CONF	011000000	111000000 HEATS	40	8000.00 kg				
10104	01/04/2010	CONF	011000000	111000000 HEATS	40	8000.00 kg				
10105	01/04/2010	CONF	011000000	111000000 HEATS	40	8000.00 kg				
10106	01/04/2010	CONF	011000000	111000000 HEATS	40	8000.00 kg				
10107	01/04/2010	CONF	011000000	111000000 HEATS	40	8000.00 kg				
10108	01/04/2010	CONF	011000000	111000000 HEATS	40	8000.00 kg				
10109	01/04/2010	CONF	011000000	111000000 HEATS	40	8000.00 kg				
10110	01/04/2010	CONF	011000000	111000000 HEATS	40	8000.00 kg				



Goods Received Note

Product	Units	Released	Accepted	Score	Score Exp	Score Date	Score Rate	Not Expended	Weight Date	Price	Unit
BCR2	40	40	40	100	100	18/03/2010	100.00	0.00	18/03/2010	100.00	Case
BCR3	40	40	40	100	100	18/03/2010	100.00	0.00	18/03/2010	100.00	Case
BCR4	40	40	40	100	100	18/03/2010	100.00	0.00	18/03/2010	100.00	Case



Goods Received Note

GRN No.: 014824

Supplier Name: SANDYFORD ABATTOIR

Date of Receipt: 10/02/2010

Purchase Order Number: 016429

Purchase Order Date: 10/02/2010

Load Number: 1

Product ID: 016429

Producer Name:

Product Code	Product Description	Units	Released Label	Accepted Actual	Weight (kg)
BCR2	DECT CARC R2	10	2,000.00	2,000.00	
BCR3	DECT CARC R3	10	2,000.00	2,000.00	
BCR4	DECT CARC R4	10	2,000.00	2,000.00	
Totals:		20	4,500.00	4,500.00	

Goods intake is managed using dedicated intake terminals or wireless portable data collection units

Goods are accepted to stock :

Electronically - ASN/EDI /satellite site stock transfer

Scanning – delivery / pallet summary documents

Scanning – TUC item barcodes / carcase tags

Weighing - Pallets or Units (record actual wt. Delivered, with option to re-label units &/or pallets – (include scanning for trace routines)

Counting - Pallets or Units (record volumes with optional label generation for onward issue)



Hellenic Systems Limited Goods in (H) 14:50

P.Order No. : 016448

Date	Order	Supplier	St.
18-03	016448	ETTERS HARK MEATS	Comp
18-03	016444	AP JESS	Comp
18-03	016446	SANDYFORD ABATTOIR	Comp
18-03	016440	DANISH CROWN UK	Hold
18-03	016443	GLANBIRA	Comp
18-03	016441	DAWN MEATS	WIP
18-03	016448	ETTERS HARK MEATS	WIP
18-03	016442	DAWN CROSSHANDS	Pen

9	8	7	6	5	CMD0	CMD1
4	3	2	1	0	DEL	ENTER

Terminal screen shot



Terminals/products configured to either auto select stock locations or use manual selection override at terminal or scan-assign selection functions

Received to PO with direct issue to processing

Factory Order module provides central management of process operations – raw material requirement – stock availability & issue – process scheduling

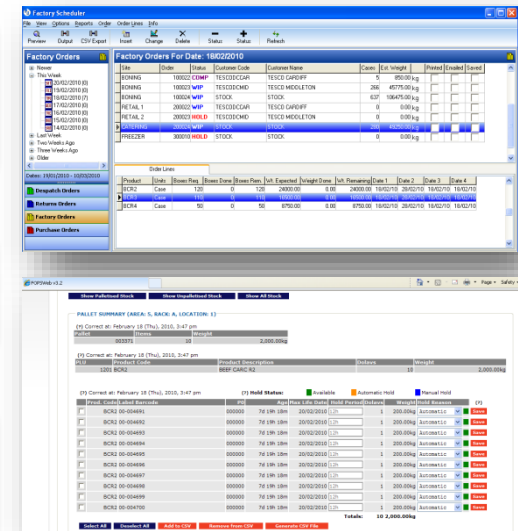
FO are raised manually or automated from sales order requirements in the FO schedule

Manage & track stock issue / supply / movement through multiple process locations / WIP stock / Job& batch progress

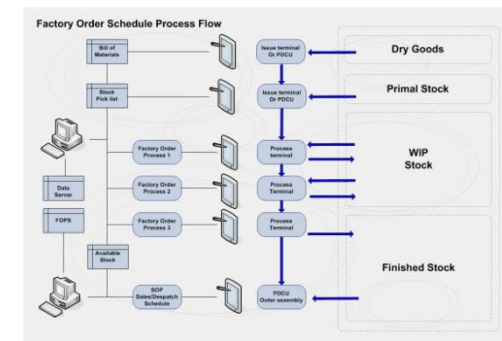
Automate batch / yield / trace management routines

Interface with factory terminals to schedule works orders / central control of process/product critical data – supplier / kill-life-maturation dates / volumes

Reporting includes: process performance – downtime / yield / batch job costing - all results are real-time



[Click image to view large](#)



[Click image to view process flow](#)

Factory Orders raised in the order schedule to manage process / products & volumes – can be single batch jobs or multiple linked process jobs

Process requirements may be generated automatically from sales orders (balance less part worked & available finished stock) – raising production requirement – can be repeated through multiple linked orders raising requirement for each process / location

Production orders filtered at process location dedicated terminals – local order of works schedule – management of order selection at location terminal or central controlled order scheduling

Process & product critical control data is automated through multiple stage processing chains using barcode or RFID transponder tag technology

Available Stock For Order: 015823, Schedule Date: 10/03/2010, Customer: STOCK

Product	Description	Est. Bases Prod	Est. Weight Prod	Info Lib	Use By
BCR2	BCR2 1000 S.A.	1	1000	10/03/2010	08/03/2010
BCR2	BCR2 1000 S.A.	1	1000	10/03/2010	08/03/2010
BCR2	BCR2 1000 S.A.	1	1000	10/03/2010	08/03/2010

Product: BCR2 Use By: 08/03/2010
 Pallet No: 3305 Location: 05/A/001
 Bases: 10 Weight: 2000
 Product: BCR2 Use By: 08/03/2010
 Pallet No: 3371 Location: 05/A/001
 Bases: 10 Weight: 2000
 Product: BCR2 Use By: 08/03/2010
 Pallet No: 3381 Location: 05/A/001
 Bases: 10 Weight: 2000
 Product: BCR2 Use By: 08/03/2010
 Pallet No: 3396 Location: 05/A/001
 Bases: 10 Weight: 2000

Print Preview

Stock Picking Note For Order: 015823 Customer: STOCK Date: 10/03/2010

Order Code: BCR2 Required Bases: 0 Required Weight: 0.00kg

Use Finished Stock

Pallet	Location	Product	PIU	Pick Date	Maternity Date	Use By Date	Kilb Date	Chase	Weight
BCR2	1201	10/03/2010	10/03/2010	20/03/2010	10/03/2010			1	100

Finished Stock

Pallet	Location	Product	PIU	Pick Date	Maternity Date	Use By Date	Kilb Date	Chase	Weight
03372	05/A/001	BCR2	1201	08/03/2010	08/03/2010	08/03/2010	08/03/2010	10	2000
03371	05/A/001	BCR2	1201	10/03/2010	10/03/2010	08/03/2010	10/03/2010	10	2000
03396	05/A/001	BCR2	1201	20/03/2010	20/03/2010	08/03/2010	21/03/2010	10	2000



[Click image to view large](#)

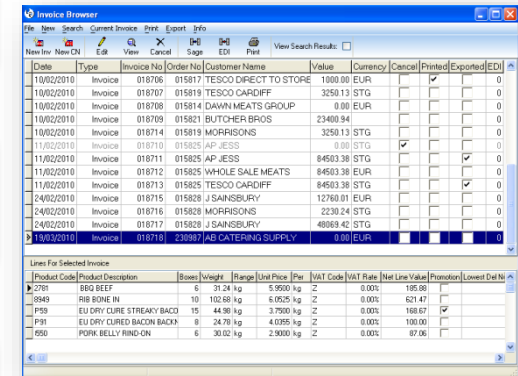
Sales Order module: provides central management of all customer orders – delivery(& linked process scheduling) pricing & invoicing

Manual & Automated: raise orders from pre-set templates / regular customer orders or “on the fly”. Orders received from EDI provisional / amended / confirmed

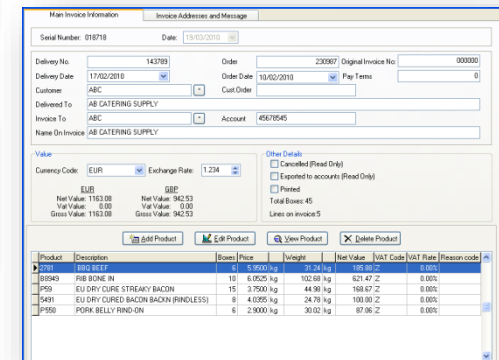
Stock or Build: real time stock browsers allow you to identify & reserve available stock (direct match or pre-defined alternatives) . Identified stock shortages converted to Factory Order Process schedule providing managed production directly for a sales orders

Pricing : apply prices from pre-defined templates – client specific/promotional/generic / multi currencies & conversion to base. Price & amend “on the fly” – analyse historical pricing x client/product – see instant results of pricing on job costing results & margins

Invoicing : generate invoices – hardcopy & electronic – submit to clients & interface with accounting systems – standard interface with many 3rd party systems - custom interface development on demand



Date	Type	Invoice No	Order No	Customer Name	Value	Currency	Cancel	Printed	Exported	EDI
10/02/2010	Invoice	018706	015817	TESCO DIRECT TO STORE	1000.00	EUR				0
10/02/2010	Invoice	018707	015819	TESCO CARDIFF	3250.13	STG				0
10/02/2010	Invoice	018708	015814	DAWN MEATS GROUP	0.00	EUR				0
10/02/2010	Invoice	018709	015821	BUTCHER BROS	23400.94					0
10/02/2010	Invoice	018714	015819	MORRISONS	3250.13	STG				0
11/02/2010	Invoice	018710	015825	AP JESS	0.00	STG				0
11/02/2010	Invoice	018711	015825	AP JESS	84503.38	STG				0
11/02/2010	Invoice	018712	015825	WHOLE SALE MEATS	84503.38	EUR				0
11/02/2010	Invoice	018713	015825	TESCO CARDIFF	84503.38	STG				0
24/02/2010	Invoice	018715	015828	J SAINSBURY	12760.01	EUR				0
24/02/2010	Invoice	018716	015828	MORRISONS	2230.24	STG				0
24/02/2010	Invoice	018717	015828	J SAINSBURY	48069.42	STG				0
10/03/2010	Invoice	018718	230807	AB CATERING SUPPLY	0.00	EUR				0



Man Invoice Information

Serial Number: 018718 Date: 10/03/2010

Delivery No: 143789 Order: 230807 Original Invoice No: 000000

Delivery Date: 10/02/2010 Order Date: 10/02/2010 Pay Terms: 0

Customer: ABC Cost Order

Delivered To: AB CATERING SUPPLY

Invoice To: ABC Account: 45678545

Name On Invoice: AB CATERING SUPPLY

Value:

Currency Code: EUR Exchange Rate: 1.234

Other Details:

☐ Cancelled (Read Only)

☐ Exported to accounts (Read Only)

☐ Printed

Total Rows: 45

Lines on Invoice: 5

Product	Description	Boxes	Weight	Unit Price	Per	VAT Code	VAT Rate	Net Line Value	Promotion	Lowest Del N
2781	BEO BEEF	6	31.24 kg	5.9500	kg	Z	0.00%	185.88		
3849	PB BONE IN	10	102.80 kg	5.0525	kg	Z	0.00%	621.47		
P59	EU DRY CURE STREAKY BACON	15	44.90 kg	3.7500	kg	Z	0.00%	168.67		
P91	EU DRY CURED BACON BACK	8	24.70 kg	4.0355	kg	Z	0.00%	100.00		
P50	POPK BELLY RIND ON	6	30.02 kg	2.9000	kg	Z	0.00%	87.06		

Click image to view large

Despatch Scheduling: monitor sales/despatch order progress & WIP designated production real-time in the order browsers

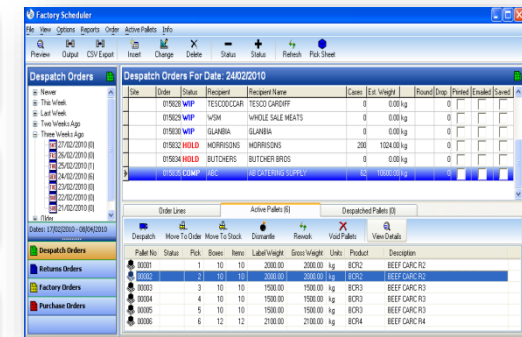
Pick sheets: generate pick sheets or browse on mobile Wifi PDCU – identify stock items & locations – scan assign & update stock & orders

Pallets / Items: scan assign complete stock pallets – single scan of pallet summary label – or scan individual items from pallets or “free stock” – real-time update of pallet records & stock remaining

Customer Compliance Checking: system checks all scans meet pre-defined customer specifications and halts/alerts operators of any non compliant conditions includes dynamic shelf life/maturation checking. Optional integrated QA system module at PDCU/terminals

Instant product source trace check – system instantly performs a full product trace check from scanned item to product source (includes mixed source batched products) to ensure supplier/client compatibility & alerts/inhibits non-compliance

Documents: system supports multiple document formats – linked to client & auto-generated – inc. ASN/EDI / Pallet notes / summary docs delivery-multi drop schedules / priced/un-priced / custom development



Factory Scheduler

File View Options Reports Order Active Pallets Info

Previous Output CSV Export Insert Change Delete Status Status Refresh Pick Sheet

Despatch Orders

o New
o This Week
o Last Week
o Three Months Ago
o Three Months Ago
o 12/02/2010
o 13/02/2010
o 14/02/2010
o 15/02/2010
o 16/02/2010
o 17/02/2010
o 18/02/2010
o 19/02/2010
o 20/02/2010
o 21/02/2010
o 22/02/2010
o 23/02/2010
o 24/02/2010
o 25/02/2010
o 26/02/2010
o 27/02/2010
o 28/02/2010
o 29/02/2010
o 01/03/2010
o 02/03/2010
o 03/03/2010
o 04/03/2010
o 05/03/2010
o 06/03/2010
o 07/03/2010
o 08/03/2010
o 09/03/2010
o 10/03/2010
o 11/03/2010
o 12/03/2010
o 13/03/2010
o 14/03/2010
o 15/03/2010
o 16/03/2010
o 17/03/2010
o 18/03/2010
o 19/03/2010
o 20/03/2010
o 21/03/2010
o 22/03/2010
o 23/03/2010
o 24/03/2010
o 25/03/2010
o 26/03/2010
o 27/03/2010
o 28/03/2010
o 29/03/2010
o 30/03/2010
o 31/03/2010
o 01/04/2010
o 02/04/2010
o 03/04/2010
o 04/04/2010
o 05/04/2010
o 06/04/2010
o 07/04/2010
o 08/04/2010
o 09/04/2010
o 10/04/2010
o 11/04/2010
o 12/04/2010
o 13/04/2010
o 14/04/2010
o 15/04/2010
o 16/04/2010
o 17/04/2010
o 18/04/2010
o 19/04/2010
o 20/04/2010
o 21/04/2010
o 22/04/2010
o 23/04/2010
o 24/04/2010
o 25/04/2010
o 26/04/2010
o 27/04/2010
o 28/04/2010
o 29/04/2010
o 30/04/2010
o 01/05/2010
o 02/05/2010
o 03/05/2010
o 04/05/2010
o 05/05/2010
o 06/05/2010
o 07/05/2010
o 08/05/2010
o 09/05/2010
o 10/05/2010
o 11/05/2010
o 12/05/2010
o 13/05/2010
o 14/05/2010
o 15/05/2010
o 16/05/2010
o 17/05/2010
o 18/05/2010
o 19/05/2010
o 20/05/2010
o 21/05/2010
o 22/05/2010
o 23/05/2010
o 24/05/2010
o 25/05/2010
o 26/05/2010
o 27/05/2010
o 28/05/2010
o 29/05/2010
o 30/05/2010
o 31/05/2010
o 01/06/2010
o 02/06/2010
o 03/06/2010
o 04/06/2010
o 05/06/2010
o 06/06/2010
o 07/06/2010
o 08/06/2010
o 09/06/2010
o 10/06/2010
o 11/06/2010
o 12/06/2010
o 13/06/2010
o 14/06/2010
o 15/06/2010
o 16/06/2010
o 17/06/2010
o 18/06/2010
o 19/06/2010
o 20/06/2010
o 21/06/2010
o 22/06/2010
o 23/06/2010
o 24/06/2010
o 25/06/2010
o 26/06/2010
o 27/06/2010
o 28/06/2010
o 29/06/2010
o 30/06/2010
o 01/07/2010
o 02/07/2010
o 03/07/2010
o 04/07/2010
o 05/07/2010
o 06/07/2010
o 07/07/2010
o 08/07/2010
o 09/07/2010
o 10/07/2010
o 11/07/2010
o 12/07/2010
o 13/07/2010
o 14/07/2010
o 15/07/2010
o 16/07/2010
o 17/07/2010
o 18/07/2010
o 19/07/2010
o 20/07/2010
o 21/07/2010
o 22/07/2010
o 23/07/2010
o 24/07/2010
o 25/07/2010
o 26/07/2010
o 27/07/2010
o 28/07/2010
o 29/07/2010
o 30/07/2010
o 31/07/2010
o 01/08/2010
o 02/08/2010
o 03/08/2010
o 04/08/2010
o 05/08/2010
o 06/08/2010
o 07/08/2010
o 08/08/2010
o 09/08/2010
o 10/08/2010
o 11/08/2010
o 12/08/2010
o 13/08/2010
o 14/08/2010
o 15/08/2010
o 16/08/2010
o 17/08/2010
o 18/08/2010
o 19/08/2010
o 20/08/2010
o 21/08/2010
o 22/08/2010
o 23/08/2010
o 24/08/2010
o 25/08/2010
o 26/08/2010
o 27/08/2010
o 28/08/2010
o 29/08/2010
o 30/08/2010
o 31/08/2010
o 01/09/2010
o 02/09/2010
o 03/09/2010
o 04/09/2010
o 05/09/2010
o 06/09/2010
o 07/09/2010
o 08/09/2010
o 09/09/2010
o 10/09/2010
o 11/09/2010
o 12/09/2010
o 13/09/2010
o 14/09/2010
o 15/09/2010
o 16/09/2010
o 17/09/2010
o 18/09/2010
o 19/09/2010
o 20/09/2010
o 21/09/2010
o 22/09/2010
o 23/09/2010
o 24/09/2010
o 25/09/2010
o 26/09/2010
o 27/09/2010
o 28/09/2010
o 29/09/2010
o 30/09/2010
o 01/10/2010
o 02/10/2010
o 03/10/2010
o 04/10/2010
o 05/10/2010
o 06/10/2010
o 07/10/2010
o 08/10/2010
o 09/10/2010
o 10/10/2010
o 11/10/2010
o 12/10/2010
o 13/10/2010
o 14/10/2010
o 15/10/2010
o 16/10/2010
o 17/10/2010
o 18/10/2010
o 19/10/2010
o 20/10/2010
o 21/10/2010
o 22/10/2010
o 23/10/2010
o 24/10/2010
o 25/10/2010
o 26/10/2010
o 27/10/2010
o 28/10/2010
o 29/10/2010
o 30/10/2010
o 31/10/2010
o 01/11/2010
o 02/11/2010
o 03/11/2010
o 04/11/2010
o 05/11/2010
o 06/11/2010
o 07/11/2010
o 08/11/2010
o 09/11/2010
o 10/11/2010
o 11/11/2010
o 12/11/2010
o 13/11/2010
o 14/11/2010
o 15/11/2010
o 16/11/2010
o 17/11/2010
o 18/11/2010
o 19/11/2010
o 20/11/2010
o 21/11/2010
o 22/11/2010
o 23/11/2010
o 24/11/2010
o 25/11/2010
o 26/11/2010
o 27/11/2010
o 28/11/2010
o 29/11/2010
o 30/11/2010
o 01/12/2010
o 02/12/2010
o 03/12/2010
o 04/12/2010
o 05/12/2010
o 06/12/2010
o 07/12/2010
o 08/12/2010
o 09/12/2010
o 10/12/2010
o 11/12/2010
o 12/12/2010
o 13/12/2010
o 14/12/2010
o 15/12/2010
o 16/12/2010
o 17/12/2010
o 18/12/2010
o 19/12/2010
o 20/12/2010
o 21/12/2010
o 22/12/2010
o 23/12/2010
o 24/12/2010
o 25/12/2010
o 26/12/2010
o 27/12/2010
o 28/12/2010
o 29/12/2010
o 30/12/2010
o 31/12/2010

Despatch Orders For Date: 24/02/2010

Site	Date	Status	Recipient	Recipient Name	Cases	Est. Weight	Round/Orig	Prepared	Loaded	Export
015002 WIP	24/02/2010		TESCO CATERING	TESCO CATERING	0	0.00 kg	0			
015002 WIP	24/02/2010		WHOLESALE MEATS	WHOLESALE MEATS	0	0.00 kg	0			
015002 WIP	24/02/2010		GLANDIA	GLANDIA	0	0.00 kg	0			
015002 HOLD	24/02/2010		MORRISONS	MORRISONS	200	1024.00 kg	0			
015004 HOLD	24/02/2010		BUTCHERS	BUTCHER BROS	0	0.00 kg	0			
015005 CDM	24/02/2010		AB CATERING SUPPLY	AB CATERING SUPPLY	62	10,600.00 kg	0			

Order Lines

Dispatch	Move To Order	Move To Stock	Reorder	Void Pallets	View Details			
Pallet No.	Status	Pick	Boxes	Items	Gross Weight	Units	Product	Description
00001	1	10	10	2000.00	2000.00 kg	BCR2	BEEF CARC R2	
00002	2	10	10	1500.00	1500.00 kg	BCR3	BEEF CARC R3	
00003	3	10	10	1500.00	1500.00 kg	BCR3	BEEF CARC R3	
00004	4	10	10	1500.00	1500.00 kg	BCR3	BEEF CARC R3	
00005	5	10	10	1500.00	1500.00 kg	BCR3	BEEF CARC R3	
00006	6	12	12	2100.00	2100.00 kg	BCR4	BEEF CARC R4	

Despatch Note
HELLENIC SYSTEMS LTD
73-75 HALTWHISTLE RD
SOUTH WOODHAM FERRERS
ESSEX CM3 5ZA

Deliver to: AB CATERING SUPPLY
 ABC LTD
 HIGHER STREET
 LOWER TOWN
 LT12 4HS

Delivery Note: 026004
Date: 19/03/2010
Order Number: 015835
Customer Ref: 348876

Pallet	Order Code	Description	Cases	Weight (kg)
00002	BCR2	BEEF CARC R2	10	2000
00001	BCR2	BEEF CARC R2	10	2000
00005	BCR3	BEEF CARC R3	10	1500
00004	BCR3	BEEF CARC R3	10	1500
00003	BCR3	BEEF CARC R3	10	1500
00006	BCR4	BEEF CARC R4	12	2100
Totals:			62	10,600.00



[Click image to view large](#)

Factory Scheduler

File View Options Reports Order Active Pallets Info

Preview Output CSV Export Insert Change Delete Status Status Refresh Pick Sheet

Despatch Orders

Despatch Orders For Date: 24/02/2010

Site	Order	Status	Recipient	Recipient Name	Cases	Est. Weight	Round	Drop	Printed	Emailled	Saved
	015828	WIP	TESCOCCAR	TESCO CARDIFF	0	0.00 kg		0			
	015829	WIP	W/SM	W/SM SALE MEATS	0	0.00 kg		0			
	015830	WIP	GLANBIA	GLANBIA	0	0.00 kg		0			
	015832	HOLD	MORRISONS	MORRISONS	200	1024.00 kg		0			
	015834	HOLD	BUTCHERS	BUTCHER BROS	0	0.00 kg		0			
	015835	COMP	ABC	AB CATERING SUPPLY	62	10600.00 kg		0			

Order Lines Active Pallets (6) Despatched Pallets (0)

Pallet No	Status	Pick	Boxes	Items	Label Weight	Gross Weight	Units	Product	Description
00001		1	10	10	2000.00	2000.00	kg	BCR2	BEEF CARC R2
00002		2	10	10	2000.00	2000.00	kg	BCR2	BEEF CARC R2
00003		3	10	10	1500.00	1500.00	kg	BCR3	BEEF CARC R3
00004		4	10	10	1500.00	1500.00	kg	BCR3	BEEF CARC R3
00005		5	10	10	1500.00	1500.00	kg	BCR3	BEEF CARC R3
00006		6	12	12	2100.00	2100.00	kg	BCR4	BEEF CARC R4

DESPATCH ORDER TRACE REPORT

CRITERIA
DESPATCH DATE FROM: 11/09/2012 DESPATCH DATE TO: 11/09/2012 DESPATCH ORDER: 032230

Despatch Order: 032230

Product: PM0613 - 4MM SLICED CHICKEN BREAST

Product Order Info		Raw Material Info	
Product Code	PM0613	Product Code (Intake Date)	IN CIDER (22/08/2012) IN CIDER (24/08/2012) CH VW200 (07/09/2012) CH VW250 (07/09/2012)
Product Description	4MM SLICED CHICKEN BREAST	Raw Weight Required (kg)	2675.48
Customer Name	3663 HODDES DON	Formix Weight Required (kg)	2954.38
Weight Ordered (kg)	2112.00	Expected Yield	83.00%
Despatch Date	11/09/2012		

Production Information

Tumbler Room		Ingredient Room	
Date(s) Weighed	10/09/2012	Ingredients	Weight Req. (kg) Weight Done (kg)
Weight Of Raw Material (kg)	2677.00	IN WATER	240.83 241.20
(+/-) kg Raw Required	1.52	IN SALT	32.05 32.64
Formix Order Number(s)	003008	IN WINE	5.32 5.37
Formix Serial Number(s)	00300800000222 00300800000321 00300800000322 00300800000422	IN CIDER	0.53 0.54
		IN HERBS	0.35 0.33
		Total	278.89 280.08

Racking Up Room		Oven Exit	
Weighted In Rack Room	04:43 - 06:47	Time Exited Oven	06:50 - 09:41
Weight On Rack (kg)	2951.50	Trolley Temp Top Avg.	81.64
Trolley Number(s)	5, 7, 11, 18, 25, 26, 31, 37, 43, 45, 57	Trolley Temp Middle Avg.	81.82
Time Into Oven	05:35 - 06:13	Trolley Temp Bottom Avg.	81.45
Oven Number(s)	1, 2, 3, 4		

Packing Room

Time Started Packing	10:04
Time Finished Packing	11:44
Number Of Cases Packed	176
Weight Of Cases (kg)	2117.89
(+/-) Weight Ordered	5.89
Overall Yield	79.16%

Despatch Note

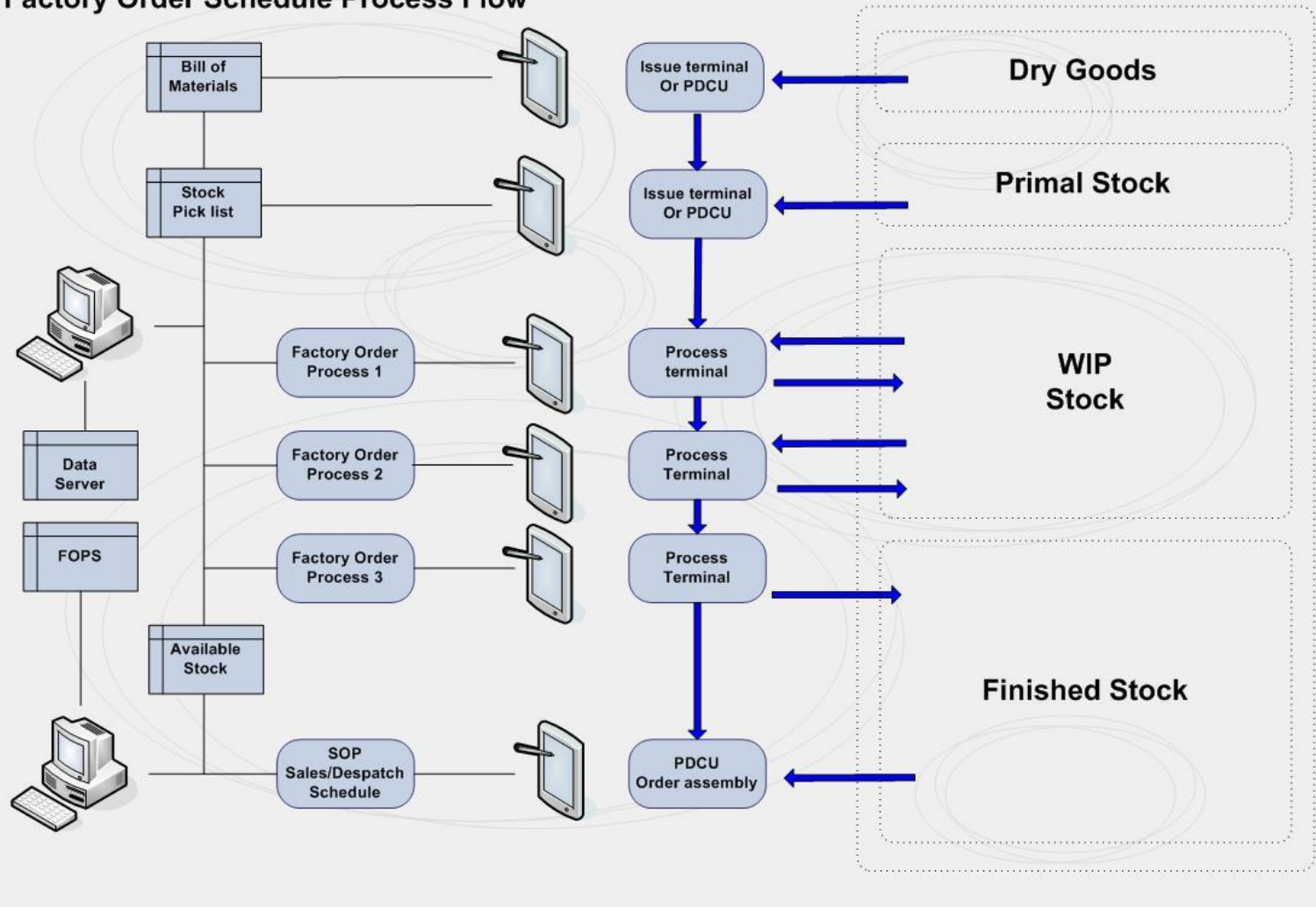
HELLENIC SYSTEMS LTD
73-75 HALTWHISTLE RD
SOUTH WOODHAM FERRERS
ESSEX CM3 5ZA

Deliver to: AB CATERING SUPPLY
ABC LTD
HIGHER STREET
LOWER TOWN
LT12 4HS

Delivery Note: 026004
Date: 19/03/2010
Order Number: 015835
Customer Ref: 348876

Pallet	Order Code	Description	Cases	Weight (kg)
00002	BCR2	BEEF CARC R2	10	2000
00001	BCR2	BEEF CARC R2	10	2000
00005	BCR3	BEEF CARC R3	10	1500
00004	BCR3	BEEF CARC R3	10	1500
00003	BCR3	BEEF CARC R3	10	1500
00006	BCR4	BEEF CARC R4	12	2100
Totals:			62	10,600.00

Factory Order Schedule Process Flow



Factory Scheduler

File View Options Reports Order Order Lines Info

Preview Output CSV Export Insert Change Delete Status Status Refresh

Factory Orders

Factory Orders For Date: 18/02/2010

Site	Order	Status	Customer Code	Customer Name	Cases	Est. Weight	Printed	Emailed	Saved
BONING	100022	COMP	TESCODCCAR	TESCO CARDIFF	5	850.00 kg			
BONING	100023	WIP	TESCODCMID	TESCO MIDDLETON	266	45775.00 kg			
BONING	100024	WIP	STOCK	STOCK	637	106475.00 kg			
RETAIL 1	200022	WIP	TESCODCCAR	TESCO CARDIFF	0	0.00 kg			
RETAIL 2	200023	HOLD	TESCODCMID	TESCO MIDDLETON	0	0.00 kg			
CATERING	200024	WIP	STOCK	STOCK	280	49250.00 kg			
FREEZER	300010	HOLD	STOCK	STOCK	0	0.00 kg			

Order Lines

Product	Units	Boxes Req.	Boxes Done	Boxes Rem.	Wt. Expected	Weight Done	Wt. Remaining	Date 1	Date 2	Date 3	Date 4
BCR2	Case	120	0	120	24000.00	0.00	24000.00	18/02/10	28/02/10	18/02/10	18/02/10
BCR3	Case	110	0	110	16500.00	0.00	16500.00	18/02/10	28/02/10	18/02/10	18/02/10
BCR4	Case	50	0	50	8750.00	0.00	8750.00	18/02/10	28/02/10	18/02/10	18/02/10

Dates: 19/01/2010 - 10/03/2010

Despatch Orders

Returns Orders

Factory Orders

Purchase Orders

FOPSWeb v3.2

Show Palletised Stock Show Unpalletised Stock Show All Stock

PALLET SUMMARY (AREA: 5, RACK: A, LOCATION: 1)

(?) Correct at: February 18 (Thu), 2010, 3:47 pm

Pallet	Items	Weight
003371	10	2,000.00kg

(?) Correct at: February 18 (Thu), 2010, 3:47 pm

PLU	Product Code	Product Description	Dolavs	Weight
1201	BCR2	BEEF CARC R2	10	2,000.00kg

(?) Correct at: February 18 (Thu), 2010, 3:47 pm

(?) Hold Status: ■ Available ■ Automatic Hold ■ Manual Hold

Prod. Code	Label Barcode	P0	Age	Max Life Date	Hold Period	Dolavs	Weight	Hold Reason	(?)
BCR2 00-004691		000000	7d 19h 18m	20/02/2010	12h	1	200.00kg	Automatic	Save
BCR2 00-004692		000000	7d 19h 18m	20/02/2010	12h	1	200.00kg	Automatic	Save
BCR2 00-004693		000000	7d 19h 18m	20/02/2010	12h	1	200.00kg	Automatic	Save
BCR2 00-004694		000000	7d 19h 18m	20/02/2010	12h	1	200.00kg	Automatic	Save
BCR2 00-004695		000000	7d 19h 18m	20/02/2010	12h	1	200.00kg	Automatic	Save
BCR2 00-004696		000000	7d 19h 18m	20/02/2010	12h	1	200.00kg	Automatic	Save
BCR2 00-004697		000000	7d 19h 18m	20/02/2010	12h	1	200.00kg	Automatic	Save
BCR2 00-004698		000000	7d 19h 18m	20/02/2010	12h	1	200.00kg	Automatic	Save
BCR2 00-004699		000000	7d 19h 18m	20/02/2010	12h	1	200.00kg	Automatic	Save
BCR2 00-004700		000000	7d 19h 18m	20/02/2010	12h	1	200.00kg	Automatic	Save

Totals: 10 2,000.00kg

Select All Deselect All Add to CSV Remove from CSV Generate CSV File

Factory Order Processing

Available Stock For Order: 015823, Schedule Date: 10/02/2010, Customer: STOCK

Product	Description	Est. Boxes Req'd	Est. Weight Req'd	Min Life	Max Life
BCR2	BEEF CARC R2	-40	6500	10/02/2010	29/01/2060
BCR3	BEEF CARC R3	0	0	10/02/2010	29/01/2060
BCR4	BEEF CARC R4	-5	-700	10/02/2010	29/01/2060

Total Ordered Boxes: 0 Total Ordered Weight: 0.00 Total Boxes Done: 5 Total Weight Done: 700.00

Print Picking List Remove

Product: BCR2 Use By: 08/03/2010
Boxes: 10 Weight: 2000
Pallet No: 3365 Location: 05/A/001

Product: BCR2 Use By: 08/03/2010
Boxes: 10 Weight: 2000
Pallet No: 3371 Location: 05/A/001

Product: BCR2 Use By: 08/03/2010
Boxes: 10 Weight: 2000
Pallet No: 3391 Location: 05/A/001

Product: BCR2 Use By: 08/03/2010
Boxes: 10 Weight: 2000
Pallet No: 3396 Location: 05/A/001

Information: You Have Now Picked Enough Stock To Cover The Order Line

Product Pallet Location PLU Pack Date Maturity Date Use By Date Kill Date Cases Weight

BCR2 3365 5 A 1 5 1000 1000 15/02/2010 05/02/2010 10 2000

BCR2 3372 5 A 1 10 2000 2000 18/02/2010 08/02/2010 10 2000

BCR2 3371 5 A 1 10 2000 2000 20/02/2010 10/02/2010 10 2000

BCR2 3398 5 A 1 10 2000 2000 26/02/2010 16/02/2010 10 2000

BCR2 3390 5 A 1 20 3000 3000 02/03/2010 21/02/2010 10 2000

BCR2 3391 5 A 1 15 2000 2000 02/03/2010 22/02/2010 10 2000

Print Preview

Print Preview

Page Width 11 Close

Stock Picking Note For Order: 015823 Customer: STOCK Date: 10/02/2010

Order Code: BCR2 Required Boxes: 0 Required Weight: 0.00kg

UnPalletised Stock

Pallet	Location	Product	PLU	Pack Date	Maturity Date	Use By Date	Kill Date	Cases	Weight
		BCR2	1201	18/02/2010	18/02/2010	28/02/2010	18/02/2010	1	100

Palletised Stock

Pallet	Location	Product	PLU	Pack Date	Maturity Date	Use By Date	Kill Date	Cases	Weight
03372	05/A/001	BCR2	1201	08/02/2010	08/02/2010	08/03/2010	08/02/2010	10	2000
03371	05/A/001	BCR2	1201	10/02/2010	10/02/2010	08/03/2010	10/02/2010	10	2000
03390	05/A/001	BCR2	1201	23/02/2010	21/02/2010	08/03/2010	21/02/2010	10	2000

Invoice Browser

File New Search Current Invoice Print Export Info

New Inv New CN Edit View Cancel Sage EDI Print View Search Results: ☐

Date	Type	Invoice No	Order No	Customer Name	Value	Currency	Cancel	Printed	Exported	EDI
10/02/2010	Invoice	018706	015817	TESCO DIRECT TO STORE	1000.00	EUR	☐	☒	☐	0
10/02/2010	Invoice	018707	015819	TESCO CARDIFF	3250.13	STG	☐	☐	☐	0
10/02/2010	Invoice	018708	015814	DAWN MEATS GROUP	0.00	EUR	☐	☐	☐	0
10/02/2010	Invoice	018709	015821	BUTCHER BROS	23400.94		☐	☐	☐	0
10/02/2010	Invoice	018714	015819	MORRISONS	3250.13	STG	☐	☐	☐	0
11/02/2010	Invoice	018710	015825	AP JESS	0.00	STG	☒	☐	☐	0
11/02/2010	Invoice	018711	015825	AP JESS	84503.38	STG	☐	☐	☒	0
11/02/2010	Invoice	018712	015825	WHOLE SALE MEATS	84503.38	EUR	☐	☐	☐	0
11/02/2010	Invoice	018713	015825	TESCO CARDIFF	84503.38	STG	☐	☐	☒	0
24/02/2010	Invoice	018715	015828	J SAINSBURY	12760.01	EUR				
24/02/2010	Invoice	018716	015828	MORRISONS	2230.24	STG				
24/02/2010	Invoice	018717	015828	J SAINSBURY	48069.42	STG				
19/03/2010	Invoice	018718	230987	AB CATERING SUPPLY	0.00	EUR				

Lines For Selected Invoice

Product Code	Product Description	Boxes	Weight	Range	Unit Price	Per	VAT Code	VAT Rate	N
2781	BBQ BEEF	6	31.24 kg		5.9500	kg	Z	0.00%	
8949	RIB BONE IN	10	102.68 kg		6.0525	kg	Z	0.00%	
P59	EU DRY CURE STREAKY BACON	15	44.98 kg		3.7500	kg	Z	0.00%	
P91	EU DRY CURED BACON BACKN	8	24.78 kg		4.0355	kg	Z	0.00%	
550	PORK BELLY RIND-ON	6	30.02 kg		2.9000	kg	Z	0.00%	

Main Invoice Information | Invoice Addresses and Message

Serial Number: 018718 Date: 19/03/2010

Delivery No. 143789 Order 230987 Original Invoice No. 000000

Delivery Date 17/02/2010 Order Date 10/02/2010 Pay Terms 0

Customer ABC Cust. Order

Delivered To AB CATERING SUPPLY

Invoice To ABC Account 45678545

Name On Invoice AB CATERING SUPPLY

Value

Currency Code: EUR Exchange Rate: 1.234

EUR GBP

Net Value: 1163.08 Net Value: 942.53

Vat Value: 0.00 Vat Value: 0.00

Gross Value: 1163.08 Gross Value: 942.53

Other Details

☐ Cancelled (Read Only)

☐ Exported to accounts (Read Only)

☐ Printed

Total Boxes: 45

Lines on invoice: 5

Add Product Edit Product View Product Delete Product

Product	Description	Boxes	Price	Weight	Net Value	VAT Code	VAT Rate	Reason code
2781	BBQ BEEF	6	5.9500	31.24 kg	185.88	Z	0.00%	
B8949	RIB BONE IN	10	6.0525	102.68 kg	621.47	Z	0.00%	
P59	EU DRY CURE STREAKY BACON	15	3.7500	44.98 kg	168.67	Z	0.00%	
5491	EU DRY CURED BACON BACKN (RINDLESS)	8	4.0355	24.78 kg	100.00	Z	0.00%	
P550	PORK BELLY RIND-ON	6	2.9000	30.02 kg	87.06	Z	0.00%	

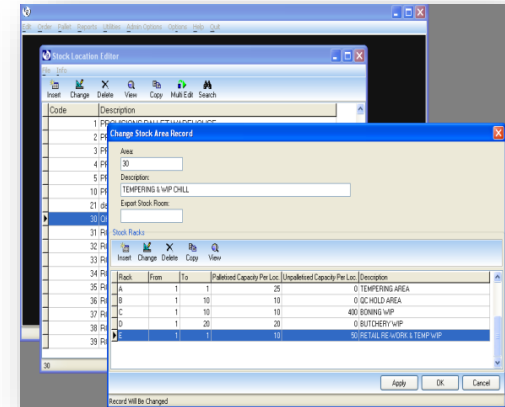
Stock Management: a combination of dynamic embedded & WEB based stock browsers built around a virtual map of your stock holding locations provides instant real-time stock viewing & reporting

Stock Item Detail: browse through the virtual warehouse & drill into stock sites – to item level detail.

Stock Locator: the browsing filters provide a virtually limitless number of combinations to allow you to specify & locate items matching your specific criteria – store your filter combinations & re-call them instantly – build specific client/product profile libraries & identify matching stock & alternative options with a single click.

Smart Browsing: in the order schedules the stock browsers are dynamically linked to the client/product fields – instantly identify availability / surplus / shortfall – browse pre-defined alternatives – allowing you to offer & manage substitutions real-time

Reserve & Assign Status: processing & assign or move to WIP – reports will identify stock status & filter between assigned & free stock



STOCK LOCATION REPORT



Location	Description	Supplier ID	Supplier Name	Location	On Hand	Max. Inv.	Stock On Hand	Case Qty	On Order	WIP Qty
BOR2	BEEF CARC R2	05A031	04/01/2010	04/02/2010	00000000	5	5	1000.00		
BOR2	BEEF CARC R2	05A031	04/01/2010	10/02/2010	00000000	5	5	1000.00		
BOR2	BEEF CARC R2	05A031	04/02/2010	11/02/2010	00021002	10	10	2000.00		
BOR2	BEEF CARC R2	05A031	02/02/2010	12/02/2010	00000000	5	5	1000.00		
BOR2	BEEF CARC R2	05A031	02/02/2010	12/02/2010	00021002	20	20	4000.00		
BOR2	BEEF CARC R2	05A031	05/02/2010	15/02/2010	00000000	5	5	1000.00		
BOR2	BEEF CARC R2	05A031	06/02/2010	16/02/2010	00021002	10	10	2000.00		
BOR2	BEEF CARC R2	05A031	10/02/2010	20/02/2010	00021002	10	10	2000.00		
BOR2	BEEF CARC R2	APJ	AP JESS	05A031	16/02/2010	28/02/2010	00000000	10	1	2000.00
BOR2	BEEF CARC R2	SAP	SANDYFORD J	05A031	21/02/2010	02/03/2010	00000000	10	1	2000.00
BOR2	BEEF CARC R2	SAP	SANDYFORD J	05A031	22/02/2010	02/03/2010	00000000	10	1	2000.00
BOR2	BEEF CARC R2	APJ	AP JESS	05A031	22/02/2010	04/03/2010	00000000	8	1	1000.00
BOR2	BEEF CARC R2	APJ	AP JESS	05A031	26/02/2010	05/03/2010	00000000	10	1	2000.00
BOR3	BEEF CARC R3	05A031	04/02/2010	14/02/2010	00000000	50	30	7000.00		
BOR3	BEEF CARC R3	05A031	05/02/2010	15/02/2010	00000000	17	10	2000.00		
BOR3	BEEF CARC R3	05A031	06/02/2010	16/02/2010	00000000	60	10	7000.00		
BOR3	BEEF CARC R3	05A031	08/02/2010	18/02/2010	00000000	33	20	5000.00		
BOR3	BEEF CARC R3	SAP	SANDYFORD J	05A031	22/02/2010	02/03/2010	00000000	40	1	6000.00
BOR3	BEEF CARC R3	SAP	SANDYFORD J	05A031	23/02/2010	02/03/2010	00000000	20	1	3000.00
BOR4	BEEF CARC R4	05A031	06/02/2010	15/02/2010	00000000	14	10	2000.00		
BOR4	BEEF CARC R4	05A031	08/02/2010	18/02/2010	00000000	14	10	2000.00		
BOR4	BEEF CARC R4	05A031	08/02/2010	18/02/2010	00000000	21	15	3750.00		
BOR4	BEEF CARC R4	APJ	AP JESS	22/02/2010	04/03/2010	00000000	34	2	6000.00	
05A031 Total								204		70750.00
10A031 Total		SAP	SANDYFORD J	10A031	10/02/2010	20/02/2010	00000000	1	1	1000.00
Grand Total								205		70850.00

Hellenic Systems Limited
75-77 High Street
South Molton Devon
EX36 3DA

Page 1 of 1 Generated on Friday, 10th of February 2010 @ 12:21 pm

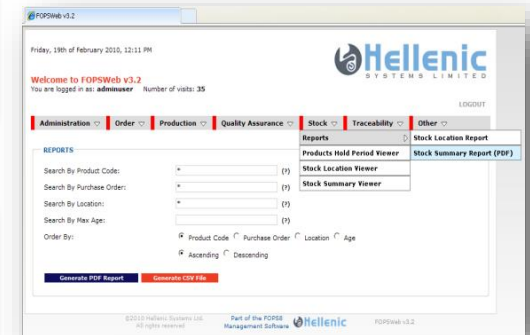
Click image to view large

Stock Automation: stock is managed at factory level using a combination of terminals & mobile wifi handhelds – ALL stock issues / movements & returns are managed electronically with real-time system updating – monitor & track stock movements

Stock Control: At many process locations the movement of stock at factory level is controlled by the central system configuration – inhibiting incorrect selection of stock to process & orders i.e. pre-maturation or outside life windows.

Stock Intake & WIP Movements: Stock brought into the system – via purchase orders or as an electronic transfer from satellite or supplier sites may be electronically moved to stock locations – in addition stock in WIP status may be electronically moved between process/stock locations. This can be managed using handhelds & terminals if preferred.

Abattoir – Carcase stock: Integrated abattoir & processing sites have a direct link from abattoir to FOPS systems & have optional methods to receive carcase stock into factory – we provide automated chill-rail grading solutions – virtual stock movement or managed stock verification scanning systems – either tag label or RFID transponder



PALLET SUMMARY (AREA: 5, BACK: A, LOCATION: 1)

(Y) Correct at: February 19 (Fri), 2010, 12:08 pm

Pallet	Items	Weight
000373	10	2,000.00kg

(Y) Correct at: February 19 (Fri), 2010, 12:08 pm

CT1	Product Description	Quantity	Weight
1201 BCR2	BEEF CARC R2	10	2,000.00kg

(Y) Correct at: February 19 (Fri), 2010, 12:08 pm

(Y) Hold Status:

Available
 Automatic hold
 Manual hold

Prod. Order/Label Barcode	PI	Area	Plan (Ex Date)	Hold Period	Quantity	Weight/hold Reason	(Y)
BCR2 00-004891	000000	04 15h 36m	20/02/2010	1	200.00kg	JA Test	Save
BCR2 00-004892	000000	04 15h 36m	20/02/2010	1	200.00kg	Automatic	Save
BCR2 00-004893	000000	04 15h 36m	20/02/2010	1	200.00kg	Automatic	Save
BCR2 00-004894	000000	04 15h 36m	20/02/2010	1	200.00kg	Automatic	Save
BCR2 00-004895	000000	04 15h 36m	20/02/2010	1	200.00kg	Production	Save
BCR2 00-004896	000000	04 15h 36m	20/02/2010	1	200.00kg	Production	Save
BCR2 00-004897	000000	04 15h 36m	20/02/2010	1	200.00kg	Automatic	Save
BCR2 00-004898	000000	04 15h 36m	20/02/2010	1	200.00kg	Automatic	Save
BCR2 00-004899	000000	04 15h 36m	20/02/2010	1	200.00kg	Unsure Hold	Save
BCR2 00-004900	000000	04 15h 36m	20/02/2010	1	200.00kg	Unsure Hold	Save
Totals:				10	2,000.00kg		

Select All

Deselect All

Add to CSV

Remove from CSV

Generate CSV File

Totals:

10 2,000.00kg

Click image to view large

STOCK MOVEMENT REPORT

CRITERIA

DATE/TIME FROM: 13/03/2013 00:00 DATE/TIME TO: 13/03/2013 23:59 LOCATION FILTER: 1/'',10/'',28/'' COMBINE SITES: No COMBINE LOCATIONS: No SHOW TOTALS ONLY: No SHOW AVERAGES: No

Product	Description	Unit of	Opening	Moved	Moved	Moved	Moved	Produced	Void	Issue	Purchase /	Un-Desp.	Despatch	Adjust	Net	Closing
		Measure	Stock	From	To	From	To				Import				Moves	Stock
				Site	Site	Location	Location									
SITE: BLANK SITE																
LOCATION: 10/A/1																
390231	BQAP 98VL FLANK	kg	0				3			-3				0	0	0
			0.00				1,505.00			-1,505.00				0.00	0.00	0.00
392045	BQAP FREEDOM FOODS SILVERSIDE	kg	0				4			-4				0	0	0
			0.00				1,860.50			-1,860.50				0.00	0.00	0.00
392046	BQAP FREEDOM FOODS TOPSIDE	kg	0				4			-4				0	0	0
			0.00				1,646.00			-1,646.00				0.00	0.00	0.00
392201	IRISH 98VL SILVERSIDE	kg	0				1			-1				0	0	0
			0.00				465.00			-465.00				0.00	0.00	0.00
392202	IRISH 98VL T'SIDE CAP ON	kg	0				8			-8				0	0	0
			0.00				4,416.00			-4,416.00				0.00	0.00	0.00
392205	IRISH 98VL CHUMP LIGHT	kg	0				1			-1				0	0	0
			0.00				251.50			-251.50				0.00	0.00	0.00
410231	BQAP 98VL FLANK	kg	0				4			-4				0	0	0
			0.00				2,057.00			-2,057.00				0.00	0.00	0.00
516420	BRINE NO 42	kg	1				1			-2				0	-1	0
			564.50				299.00			-863.50				0.00	-564.50	0.00
Location Totals		kg	1	0	0	0	26	0	0	-27	0	0	0	0	-1	0
			564.50	0.00	0.00	0.00	12,500.00	0.00	0.00	-13,064.50	0.00	0.00	0.00	0.00	-564.50	0.00
LOCATION: 28/A/1																
230900/1	ASSORTED TRIM	kg	2				-2	3						0	1	3
			959.00				-959.00	1,100.00						0.00	141.00	1,100.00
252800	BREAKFAST LOG SMOKED	kg	51				-105	54						0	-51	0
			291.50				-599.50	308.00						0.00	-291.50	0.00
330900	321 BLACK PUDD RING	kg	0				-153		154	-1				0	0	0
			0.00				-458.87		461.87	-3.00				0.00	0.00	0.00
330910	LIVER SAUSAGE 851	kg	0				-158		158					0	0	0
			0.00				-442.40		442.40					0.00	0.00	0.00
330920	SAVALOY SAUS 012	kg	0				-72		72					0	0	0
			0.00				-140.40		140.40					0.00	0.00	0.00
CQ7456	COOKED HAM 100G	kg	0				-171		171					0	0	0
			0.00				-171.00		171.00					0.00	0.00	0.00
CQ7456	COOKED HAM 100G	kg	0				-519		520	-1				0	0	0
			0.00				-519.00		520.00	-1.00				0.00	0.00	0.00
CQ7457	SMOKED HAM 100G	kg	0				-163		163					0	0	0

Tel:
Fax:

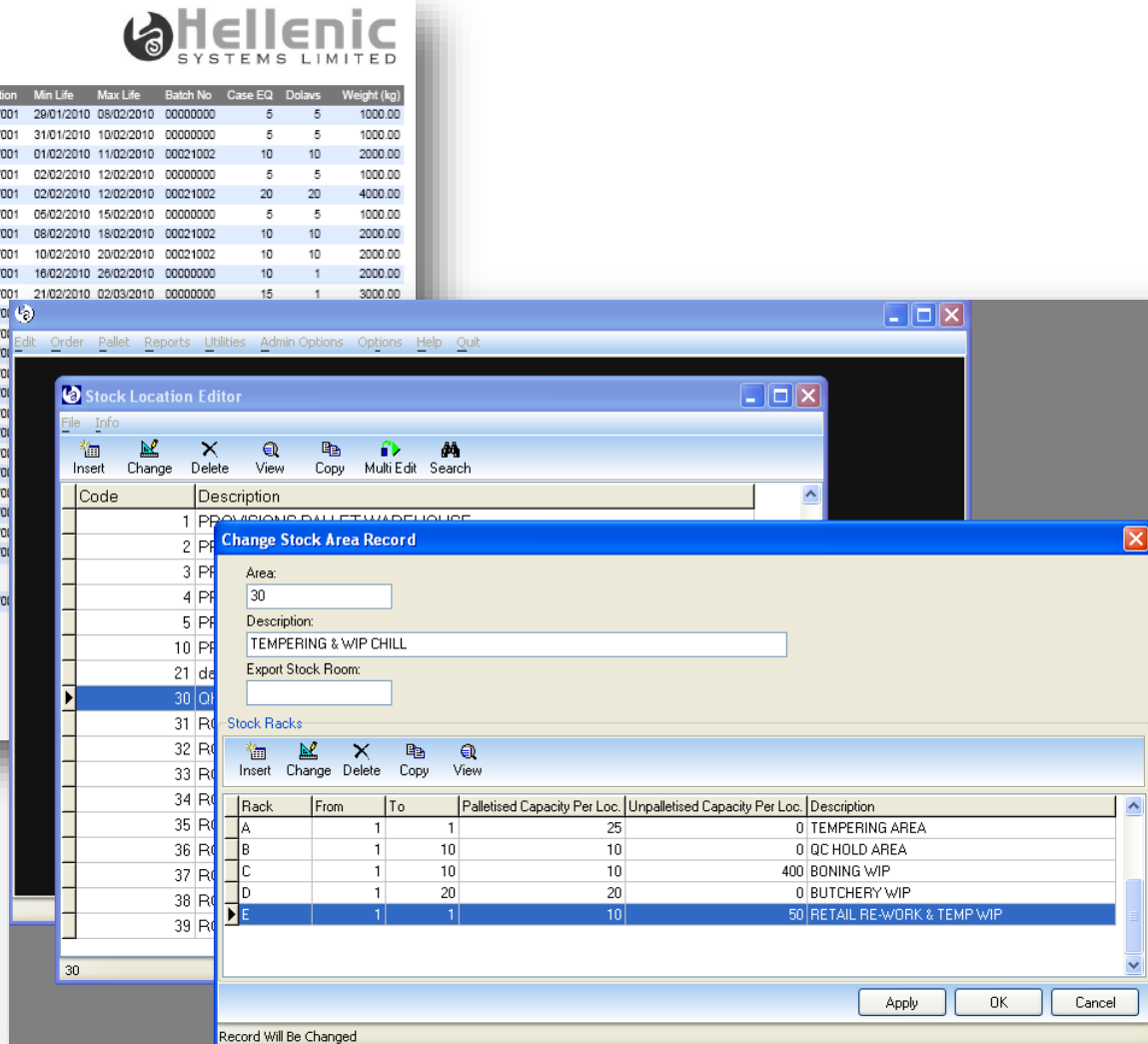
Sample Stock movement report

STOCK LOCATION REPORT

Product	Description	Supplier ID	Supplier Name	Location	Min Life	Max Life	Batch No	Case EQ	Dolavs	Weight (kg)
BCR2	BEEF CARC R2			05/A/001	29/01/2010	08/02/2010	00000000	5	5	1000.00
BCR2	BEEF CARC R2			05/A/001	31/01/2010	10/02/2010	00000000	5	5	1000.00
BCR2	BEEF CARC R2			05/A/001	01/02/2010	11/02/2010	00021002	10	10	2000.00
BCR2	BEEF CARC R2			05/A/001	02/02/2010	12/02/2010	00000000	5	5	1000.00
BCR2	BEEF CARC R2			05/A/001	02/02/2010	12/02/2010	00021002	20	20	4000.00
BCR2	BEEF CARC R2			05/A/001	05/02/2010	15/02/2010	00000000	5	5	1000.00
BCR2	BEEF CARC R2			05/A/001	08/02/2010	18/02/2010	00021002	10	10	2000.00
BCR2	BEEF CARC R2			05/A/001	10/02/2010	20/02/2010	00021002	10	10	2000.00
BCR2	BEEF CARC R2	APJ	AP JESS	05/A/001	16/02/2010	26/02/2010	00000000	10	1	2000.00
BCR2	BEEF CARC R2	SAP	SANDYFORD A	05/A/001	21/02/2010	02/03/2010	00000000	15	1	3000.00
BCR2	BEEF CARC R2	SAP	SANDYFORD A	05/A/001						
BCR2	BEEF CARC R2	APJ	AP JESS	05/A/001						
BCR2	BEEF CARC R2	APJ	AP JESS	05/A/001						
BCR3	BEEF CARC R3			05/A/001						
BCR3	BEEF CARC R3			05/A/001						
BCR3	BEEF CARC R3			05/A/001						
BCR3	BEEF CARC R3			05/A/001						
BCR3	BEEF CARC R3	SAP	SANDYFORD A	05/A/001						
BCR3	BEEF CARC R3	SAP	SANDYFORD A	05/A/001						
BCR4	BEEF CARC R4			05/A/001						
BCR4	BEEF CARC R4			05/A/001						
BCR4	BEEF CARC R4			05/A/001						
BCR4	BEEF CARC R4	APJ	AP JESS	05/A/001						
05/A/001 Total										
BCR3	BEEF CARC R3	SAP	SANDYFORD A	10/A/001						
10/A/001 Total										
Grand Total										

Hellenic Systems Limited
73-75 Hatfield Road
South Woodham Ferrers
Essex, CM3 5ZA

Click image to close



Stock Location Editor

File Info

Insert Change Delete View Copy Multi Edit Search

Code Description

1 PROVISIONS PALLET WAREHOUSE

2 P

3 P

4 P

5 P

10 P

21 d

30 Q

31 R

32 R

33 R

34 R

35 R

36 R

37 R

38 R

39 R

30

Change Stock Area Record

Area:

30

Description:

TEMPERING & WIP CHILL

Export Stock Room:

Stock Racks

Insert Change Delete Copy View

Rack	From	To	Palletised Capacity Per Loc	Unpalletised Capacity Per Loc	Description
A	1	1	25		0 TEMPERING AREA
B	1	10	10		0 QC HOLD AREA
C	1	10	10		400 BONING WIP
D	1	20	20		0 BUTCHERY WIP
E	1	1	10		50 RETAIL RE-WORK & TEMP WIP

Apply OK Cancel

Record Will Be Changed

FOPSWeb v3.2

Friday, 19th of February 2010, 12:11 PM

Welcome to FOPSWeb v3.2
You are logged in as: **adminuser** Number of visits: 35

LOGOUT

Administration ▾ **Order** ▾ **Production** ▾ **Quality Assurance** ▾ **Stock** ▾ **Traceability** ▾ **Other** ▾

REPORTS

Search By Product Code: (*) (?)

Search By Purchase Order: (*) (?)

Search By Location: (*) (?)

Search By Max Age: (*) (?)

Order By: ☒ Product Code ☐ Purchase Order ☐ Location ☐ Age

☐ Ascending ☐ Descending

Generate PDF Report **Generate CSV File**

©2010 Hellenic Systems Ltd. All rights reserved. Part of the FOPSW Management Software



Reports	Stock Location Report
Products Hold Period Viewer	Stock Summary Report (PDF)
Stock Location Viewer	
Stock Summary Viewer	

PALLET SUMMARY (AREA: 5, RACK: A, LOCATION: 1)

(?) Correct at: February 19 (Fri), 2010, 12:06 pm

Pallet	Items	Weight
003371	10	2,000.00kg

(?) Correct at: February 19 (Fri), 2010, 12:06 pm

PLU	Product Code	Product Description	Dolavs	Weight
1201	BCR2	BEEF CARC R2	10	2,000.00kg

(?) Correct at: February 19 (Fri), 2010, 12:06 pm

(?) Hold Status: ■ Available ■ Automatic Hold ■ Manual Hold

Prod. Code	Label Barcode	P0	Age	Max Life Date	Hold Period	Dolavs	Weight	Hold Reason	(?)
☐	BCR2 00-004691	000000	8d 15h 36m	20/02/2010	12h	1	200.00kg	QA Test	Save Saved
☐	BCR2 00-004692	000000	8d 15h 36m	20/02/2010	12h	1	200.00kg	Automatic	Save Saved
☒	BCR2 00-004693	000000	8d 15h 36m	20/02/2010	12d	1	200.00kg	Automatic	Save Saved
☐	BCR2 00-004694	000000	8d 15h 36m	20/02/2010	12h	1	200.00kg	Automatic	Save Saved
☐	BCR2 00-004695	000000	8d 15h 36m	20/02/2010	12h	1	200.00kg	Production	Save Saved
☐	BCR2 00-004696	000000	8d 15h 36m	20/02/2010	12h	1	200.00kg	Production	Save Saved
☒	BCR2 00-004697	000000	8d 15h 36m	20/02/2010	12d	1	200.00kg	Automatic	Save Saved
☒	BCR2 00-004698	000000	8d 15h 36m	20/02/2010	12h	1	200.00kg	Automatic	Save Saved
☒	BCR2 00-004699	000000	8d 15h 36m	20/02/2010	12h	1	200.00kg	Intake Hold	Save Saved
☐	BCR2 00-004700	000000	8d 15h 36m	20/02/2010	12h	1	200.00kg	Intake Hold	Save Saved
						Totals:	10 2,000.00kg		

Totals: 10 2,000.00kg

Click image to close

Yield Management

Yield Automation: All yield data is electronically managed using a combination of hardware modules. The level of automation will be built to your requirement & ranges from scanning batch input using hand held wifi units & output captured at OCM terminals to fully automated pace line solutions, with dedicated issue / yield control terminals using barcode & RFID transponder technology

Auto-Batch Control : The control of batch management can be automated by the system issue terminals based on pre-set criteria – when product is issued into a process batch – the system will identify key criteria & generate a unique batch number for each different criteria combination i.e. supplier / kill date / country of origin etc. The criteria configuration is optional & defined by the client.

Manual Batch / Sub Batching: The automated system can be overridden & a manual batch entry made or alternatively for long batch runs – auto batches can be split by a forced sub-batch routine to aid detailed breakdown and results analysis

Multi Stage Yield: The process of assigning batches can be repeated at multiple stages to facilitate splitting results over process locations – whilst providing a complete process summary



Batch Issue Terminal



Issue Terminal screen



Yield Output Terminal

Reporting: Yield data is returned real-time and live process performance can be analysed. The comprehensive reporting suite provides a range of report browsing options

Results Analysis: Yield data analysed by:
 Specific product or product groups
 Individual Process lines / locations – break x sub-batch / time periods
 Process batches / multiple lines– break x time periods
 Supplier / Supplier & product group – compare supplier performance
 Combine results by:
 Group multiple lines/batches/jobs
 Group results over date/time periods

Target Vs Actual Yield: Target yield data is automatically compiled based on pre-defined product specification – the yield results will measure actual Vs target

Job Costing / Margins: Run yield reports & apply prices to calculate actual or projected job cost & process margins.
 Apply actual purchase / sale prices – automatically retrieved from the order schedules or projected / template prices or stock values
 Apply variable additional process costs i.e. labour / packaging / overheads from pre-defined cost model or actual templates

Friday, 19th of March 2010, 11:17

Welcome to the HSL FOPS Reports v1.362
 You are logged in as: **alluser** Number of visits: 14

Order Report Production Report Yield Report

Yield Report v1.41

RANGE
 From: 00000000
 To: 99999999

AUTOMATED BATCH NUMBER FILTERS
 Batch numbers auto-generated for OCHs (output terminals) are in the format LDDDDSSS, where LL = Line number, DDD = day number in year, SSS = batch suffix.

HATCHING:
 Line Number (digits 1-2): [Select...]
 Day of Year (digits 3-5): [Select...]
 Batch Suffix (digits 6-8): [Select...]

EXCLUDING:
 Line Number (digits 1-2): [Select...]
 Day of Year (digits 3-5): [Select...]
 Batch Suffix (digits 6-8): [Select...]

LINE FILTERS
 Select the line(s) you would like to view, or none to view all

PRODUCTION PACKING OUTPUT
 Show Detail: ☒
 Show Summary: ☐

Sale/Stock Pricing
 TO ORDER Price Template: ALANDMD [Lookup]
 RESIDUAL Price Template: [Lookup]
 STOCK Price Template: [Lookup]

Process Costs
 Template 1: [Select] [Lookup]
 Template 2: [Select] [Lookup]
 Template 3: [Select] [Lookup]
 Template 4: [Select] [Lookup]
 Template 5: [Select] [Lookup]

Clear Filters View Report Generate PDF Report CSV Output Format
 (Report may take a few seconds to generate, please wait)

Save Template Load Template Delete Template

© 2009 Hellenic Systems Ltd. All rights reserved. Part of the FOPS Management Software

YIELD REPORT

Order	Line	Product	Description	Unit	Weight	Cost	Price	Margin
10	1	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	2	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	3	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	4	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	5	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	6	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	7	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	8	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	9	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	10	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	11	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	12	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	13	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	14	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	15	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	16	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	17	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	18	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	19	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	20	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	21	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	22	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	23	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	24	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	25	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	26	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	27	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	28	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	29	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	30	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	31	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	32	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	33	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	34	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	35	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	36	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	37	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	38	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	39	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	40	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	41	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	42	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	43	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	44	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	45	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	46	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	47	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	48	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	49	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	50	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	51	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	52	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	53	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	54	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	55	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	56	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	57	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	58	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	59	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	60	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	61	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	62	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	63	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	64	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	65	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	66	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	67	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	68	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	69	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	70	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	71	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	72	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	73	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	74	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	75	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	76	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	77	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	78	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	79	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	80	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	81	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	82	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	83	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	84	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	85	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	86	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	87	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	88	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	89	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	90	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	91	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	92	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	93	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	94	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	95	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	96	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	97	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	98	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	99	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00
10	100	BEOP	BEOP CAPC 10 (1.00%)	kg	1.00	1.00	1.00	0.00

Page 1/1

Click image to view large

Friday, 19th of March 2010, 11:17



Welcome to the HSL FOPS Reports v1.362
You are logged in as: **alluser** Number of visits: **14**

Order Report Production Report Stock Report Yield Report

Yield Report v1.41

RANGE

From: 00000000
To: 99999999

AUTOMATED BATCH NUMBER FILTERS

Batch numbers auto-generated for OCMs (output terminals) are in the format LDDSSS, where LL = year, SSS = batch-suffix.

MATCHING:

Line Number (digits 1-2):
Day of Year (digits 3-5):
Batch Suffix (digits 6-8):

EXCLUDING:

Line Number (digits 1-2):
Day of Year (digits 3-5):
Batch Suffix (digits 6-8):

LINE FILTERS

Select the line(s) you would like to view, or none to view all

PRODUCTION PACKING OUTPUT

Show Detail: ☒
Show Summary: ☐

Sale/Stock Pricing

TO ORDER Price Template:
RESIDUAL Price Template:
STOCK Price Template:

Process Costs

Template 1:
Template 2:
Template 3:
Template 4:
Template 5:

(Report may take a few seconds to generate, please wait)

© 2009 Hellenic Systems Ltd.
All rights reserved

Part of the FOPS
Management Software

YIELD REPORT

Display	Filters	Template 1	Template 2	Process Cost	Template 3	Template 4	Template 5	Pricing	Pricing Method	Template
Boning	Date From	24/02/2010	BCROH					TO ORDER Input Template		
Detail	Summary	Date To	24/02/2010					RESIDUAL Input Template		
Yes	No	Batch Number	BCRLAB	BCROH				STOCK Input Template		
Packing	Supplier							TO ORDER Boning Output Template		
Detail	Customer							RESIDUAL Boning Output Template		
Yes	No	Product Input						STOCK Boning Output Template		
	Product Boning							TO ORDER Packing Output Template	ALANDEMO	
	Product Packing							RESIDUAL Packing Output Template		
								STOCK Packing Output Template		

PRICING METHOD KEY: * = PRICE TEMPLATE USED * = ORDER PRICE USED † = FLU PRICE USED

PRODUCT INPUT	Supplier	Product	Description	No.	Weight	Purchase E/Unit	Purchase Total Value	Process Cost Unit	Total	Margin £	p/kg
	SANDYFORD ABATTOIR, AP JESS	BCR2	BEEF CARC R2	15	2,100.00	3.75 *	7,875.00	0.10	210.00	-8,085.00	-3.85
Totals				15	2,100.00		7,875.00		210.00	-8,085.00	-3.85

0 Results Found

PRODUCTION PACKING	Batch No.	Customer	Product	Description	No.	Weight	Sale/Stock E/Unit	Sale/Stock Total Value	Process Cost Unit	Total	Margin £	p/kg
NO ANALYSIS CODE	00240210		BCR2	BEEF CARC R2 (61.90%)	7	1,300.00	5.95 †	7,735.00	0.60	780.00	6,955.00	5.35
	00240210		BCR3	BEEF CARC R3 (18.81%)	12	395.00	4.45 †	1,757.75	0.65	256.75	1,501.00	3.80
NO ANALYSIS CODE Totals					19	1,695.00		9,492.75		1,036.75	8,456.00	4.99
To Order	00240210		BCR4	BEEF CARC R4 (0.48%)	1	10.00	7.50 *	75.00	0.70	7.00	68.00	6.86
To Order Totals					1	10.00		75.00		7.00	68.00	6.86
NO ANALYSIS CODE					19	1,695.00		9,492.75		1,036.75	8,456.00	4.99
To Order					1	10.00		75.00		7.00	68.00	6.86

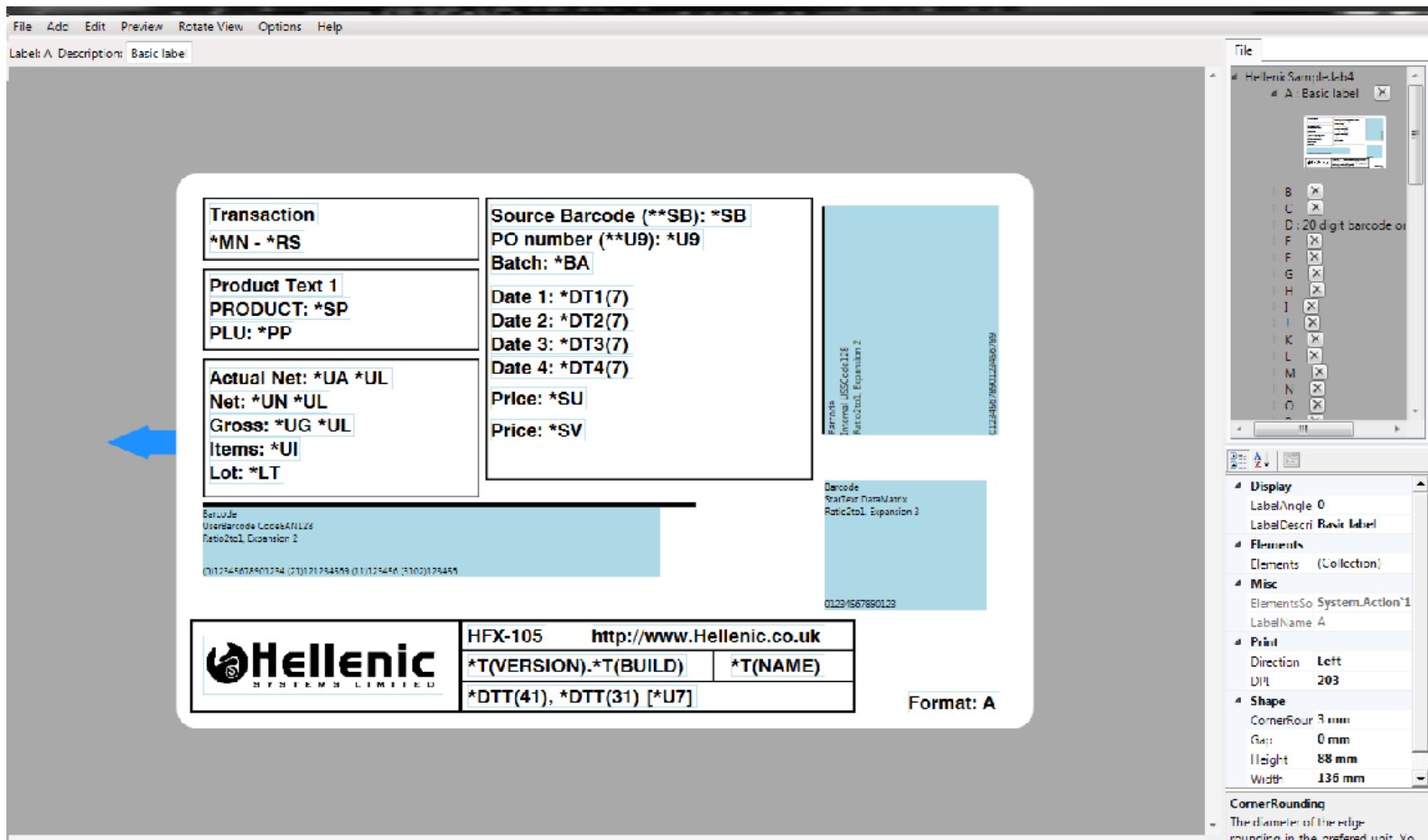
Page 1 of 2

Generated on Friday, 19th of March 2010 @ 11:10 am

Totals					20	1,705.00		9,568.35		1,043.75	8,524.60	5.00
Input			BCR2	BEEF CARC R2	15	2,100.00	3.75	7,875.00	0.10	210.00	-8,085.00	-3.85
Yield		81.19										
Margin (£)		439.60	0.21 p/kg									
Input					15	2,100.00	3.75	7,875.00	0.10	210.00	-8,085.00	-3.85
Boning						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Production					20	1,705.00	5.61	9,568.35	0.61	1,043.75	8,524.60	5.00
Yield		81.19				-395.00		1,693.35		1,253.75	439.60	

Click image to close

Label Design – The full WYSIWYG software supports upto 4,000 label formats per file and an unlimited number of files. All designed on a single orientation but printed in any. Pick and place images, constant, variables are needed followed by automated uploads to terminals.



The screenshot displays the LDII Label Design Software interface. The main workspace shows a label template with the following fields:

Transaction *MN - *RS	Source Barcode (**SB): *SB
Product Text 1 PRODUCT: *SP PLU: *PP	PO number (**U9): *U9
Actual Net: *UA *UL Net: *UN *UL Gross: *UG *UL Items: *UI Lot: *LT	Batch: *BA
	Date 1: *DT1(7) Date 2: *DT2(7) Date 3: *DT3(7) Date 4: *DT4(7)
	Price: *SU Price: *SV

Below the main fields, there are two sections for barcode and date information:

Barcode
UserBarcode: LocalAffix
Ratio2to1, Expansion 2
(0112544674901254 (21) 21 254459 (3102) 254459

Date
Ratio2to1, Expansion 2
0123/1567890123

At the bottom of the label, there is a table with the following information:

	HFX-105	http://www.Hellenic.co.uk
	*T(VERSION). *T(BUILD)	*T(NAME)
	*DTT(41), *DTT(31) [*U7]	

Format: A

The right-hand panel contains the following settings:

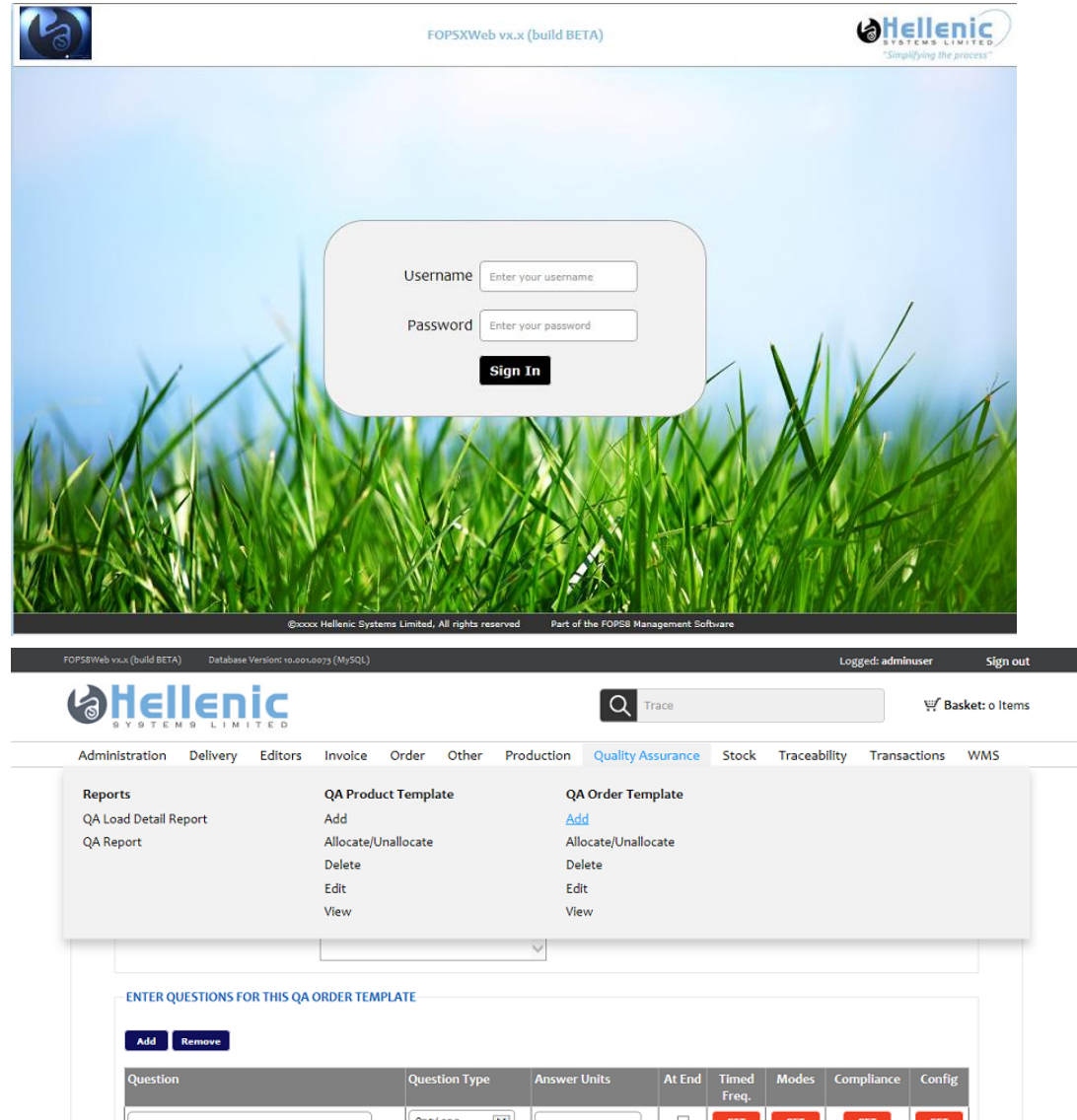
- File**
 - Hellenic Sample.Lab4
 - A: Basic label
- Display**
 - Label/Angle 0
 - Label/Descr: Basic label
- Elements**
 - Elements (Collection)
- Misc**
 - ElementsSo: System.Action*1
 - LabelName: A
- Print**
 - Direction: Left
 - DPI: 203
- Shape**
 - CornerRound: 3 mm
 - Gap: 0 mm
 - Height: 88 mm
 - Width: 136 mm
- CornerRounding**
 - The diameter of the edge rounding in the preferred unit. Vol...

F8WEB: management system – runs as a web application on IIS servers & accessed by any IE browser

Remote access: users can remove access the service from a mobile device

Secure access: administrator managed login & user rights

Dynamic Reporting : Either embedded or via remote access the application offers a comprehensive suite of reports – supplied as standard. When standard doesn't deliver - we will work with you to design & supply custom reports.



The screenshot displays the F8WEB management reporting interface. At the top, the Hellenic Systems Limited logo is visible on the left, and the text "FOP5XWeb vx.x (build BETA)" is on the right. Below the logo, a login form is centered, featuring fields for "Username" and "Password", each with a placeholder "Enter your username" and "Enter your password" respectively, and a "Sign In" button. The background of the login form is a blurred image of green grass. Below the login form, a dark bar contains the text "©xxxx Hellenic Systems Limited, All rights reserved" and "Part of the FOP58 Management Software".

The main interface area shows a navigation bar with the following tabs: Administration, Delivery, Editors, Invoice, Order, Other, Production, **Quality Assurance**, Stock, Traceability, Transactions, and WMS. Below the navigation bar, a dropdown menu is open, showing a list of reports and templates. The dropdown menu is divided into three columns:

- Reports**
 - QA Load Detail Report
 - QA Report
- QA Product Template**
 - Add
 - Allocate/Unallocate
 - Delete
 - Edit
 - View
- QA Order Template**
 - [Add](#)
 - Allocate/Unallocate
 - Delete
 - Edit
 - View

Below the dropdown menu, a section titled "ENTER QUESTIONS FOR THIS QA ORDER TEMPLATE" is visible. It includes an "Add" button and a "Remove" button. Below these buttons is a table with the following columns: Question, Question Type, Answer Units, At End, Timed Freq., Modes, Compliance, and Config. The table contains one row with the following data:

Question	Question Type	Answer Units	At End	Timed Freq.	Modes	Compliance	Config
	Options	✓		SET	SET	SET	SET



Transactional Throughput created using Microsoft BI tools directly from the FOPSweb MS-SQL database

FOPS 8

Trace Module

Web based trace reporting.

**Carcase/Goods in to finished product despatch
and reverse**

F8Trace

Web Process /
Product trace
reporting

Sample of a supplier forward trace filtered by receipt date & time. Shows deliveries, process stages & despatch destinations

Excel, Xml

Trace Analysis: Process detail

A.F Blakemore

FOPS8

18/03/2016

Proposal

Trace

TRACE GRAPH (FW042) (FOPS SERVICE - RUNNING)

Select a trace report:

- Select...
- Select...
- Backwards Trace By Batch Number
- Backwards Trace By Despatch Order to Input Batches
- Backwards Trace By Despatch Order to Output Batches
- Backwards Trace By Despatch Order Using Recipe Number
- Backwards Trace By Despatch Order
- Backwards Trace By Product and Date Range
- Backwards Trace By Product and Production Date
- Barcode Trace. Grouped by Product
- Barcode Trace**
- Forward Trace By Purchase Order Using Recipe Number
- Forward Trace By Purchase Order
- Forward Trace By Supplier and Date Range
- PO Stock Listing By Order
- PO Stock Listing
- Recipe Process Trace
- Recipe To Purchase Order Trace
- Recursive Backwards Trace from Batch Number
- Recursive Forwards Trace By Batch Number

Sample of a detailed unique item trace. With step x step analysis from individual stock item to supply source

Enter item unique ID

Trace

TRACE GRAPH (FW042) (FOPS SERVICE - RUNNING)

Select a trace report:

Description: List audit trail for given barcode (wildcards allowed).

Q1) Please enter barcode (wildcards allowed)

©2012 Hellenic All rights reserved

Hellenic

Part of the FOPS8 Management Software

FOPSWeb v6.102 (build 13881)

Trace Analysis

Item detail & History

Barcode Trace

List audit trail for given barcode (wildcards allowed).

Trace Results

Label											
Barcode	ProdCode	Description									
11100382.....	PC178A	PORK LEG JOINT									
 ItemMovement											
	Id	DateTime	FromStatus	ToStatus	FromLocation	ToLocation	FromOrder	ToOrder	FromBatch	ToBatch	SourceBarcode
	5239622	10/01/2013 16:07:37	PRODN	STOCK		00/ /000	0	0	8010018	8010018	

Trace Timing Information

Recipe Process Trace

List the processes involved in a recipe

[CSV](#) [XML](#)

Trace Results

Recipe											
Number											
010018											
Process											
	To	From	Process	Batch	Location	Order	Quantity	Unit	Start Date	End Date	SourceBarcode
	01										
	02										
	08										

**Drill into the
job\batch history**

Trace Analysis

Recipe Process Trace

List the processes involved in a recipe

Trace Results

Recipe

Number

010018

Process

01

02

08

Status

ISSPRD

Barcode

08009006.....

ItemMovement

FromStatus ToStatus Location OrderNumber ProductCode DateTime FromBatch ToBatch

PRODN STOCK 00/ /000 0 IP005063 10/01/2013 16:01:20 2010018 2010018

STOCK ISSPRD 0 IP005063 10/01/2013 16:01:21 2010018 8010018

08009007.....

STOCK

The issued items history identifies the source as a previous job\ process

The trace analysis is repeated for each stage in the chain to identify the original source

07013816.....	FromStatus	ToStatus	Location	OrderNumber	ProductCode	DateTime	FromBatch	ToBatch
07013817.....	ISSPRD			0	PORG	09/01/2013 06:39:24	0	10009501
210000010000080113ORG ORG	STOCK		00/ /000	0	PORG	08/01/2013 08:35:02	0	0
ItemMov	STOCK		00/ /000	0	PORG	08/01/2013 08:35:02	0	0

BATCH TRACE REPORT

CRITERIA

DESPATCH DATE FROM: 11/09/2012 DESPATCH DATE TO: 11/09/2012 DESPATCH ORDER: 032230

BATCH ORDER : 032230

Product: PM0613 - 4MM SLICED CHICKEN BREAST

Product Order Info	
Product Code	PM0613
Product Description	4MM SLICED CHICKEN BREAST
Customer Name	3863 HODDESDON
Weight Ordered (kg)	2112.00
Despatch Date	11/09/2012

Raw Material Info	
Product Code (Intake Date)	IN CIDER (22/08/2012) IN CIDER (24/08/2012) CH VW200 (07/09/2012) CH VW250 (07/09/2012)
Raw Weight Required (kg)	2675.48
Formix Weight Required (kg)	2954.38
Expected Yield	83.00%

Production Information

Tumbler Room	
Date(s) Weighed	10/09/2012
Weight Of Raw Material (kg)	2677.00
(+/-) kg Raw Required	1.52
Formix Order Number(s)	003008
Formix Serial Number(s)	00300800000222 00300800000321 00300800000322 00300800000422

Ingredient Room		
Ingredients	Weight Req. (kg)	Weight Done (kg)
IN WATER	240.63	241.20
IN SALT	32.05	32.64
IN WINE	5.32	5.37
IN CIDER	0.53	0.54
IN HERBS	0.35	0.33
Total	278.89	280.08

Racking Up Room	
Weighed In Rack Room	04:43 - 06:47
Weight On Rack (kg)	2951.50
Trolley Number(s)	5, 7, 11, 18, 25, 26, 31, 37, 43, 45, 57
Time Into Oven	05:35 - 08:13
Oven Number(s)	1, 2, 3, 4

Oven Exit	
Time Exited Oven	06:59 - 09:41
Trolley Temp Top Avg.	81.64
Trolley Temp Middle Avg.	81.82
Trolley Temp Bottom Avg.	81.45

Packing Room	
Time Started Packing	10:04
Time Finished Packing	11:44
Number Of Cases Packed	178
Weight Of Cases (kg)	2117.89
(+/-) Weight Ordered	5.89
Overall Yield	79.16%

The batch trace report shows all the process stages for a completed product through the recipe and packing stages

FOPS 8

FORMIX

Recipe formulation System

FORMIX
Recipe &
Ingredient
Systems

Formix – recipe system

Formix – recipe management system integrates with FOPS to control further processing operations

The combination of Formix & FOPS provides centralised control of multiple factory recipe terminals

Central management of recipe formulation & ingredient / mix ratio

Schedule recipe orders & raise stock ingredient requirements

Ingredient issue & batch control automated using barcode scanning systems

comprehensive management report suite

Batch No: User: SUPERHSL 11:42:38

Order 000121/00 0103136 COOP - BF PREM PORK

Ingredient MPT85ST0 BQAP STANDARD 85VL PORK TRIM

Container (150.000kg) 1 of 1 Requires 58.965kg

Mix 1 of 3201 Tolerance 58.965 - 60.144

Lot No

Remove Container From Scale

22.0

Total Mix

Exit Semi Auto Tare Options

001 MPT65ST0 BQAP STANDARD 85VL	002 MPT65ST0 BQAP STANDARD 65VL	003 MPSST000 BQAP STANDARD SHO	004 SE146 HU0510 SEASONING
MPT65ST0	MPT65ST0	MPSST000	SE146
Mix No: 1 Key Ingredient	Mix No: 1	Mix No: 1	Mix No: 1
Weight Remaining: 58.965	Weight Remaining: 58.965	Weight Remaining: 17.685	Weight Remaining: 7.755

INGREDIENTS USAGE REPORT

CRITERIA

DATE FROM: 01/07/2012 DATE TO: 16/07/2012 GROUP BY: Ingredient

Ingredient Code	Ingredient Description	Count	Total Weight (kg)
BZ CHICK	BRAZILIAN SALTED CHICKEN	56	14,555.00
BZ CHICK Totals		56	14,555.00
CHIC JS	JS APPROVED CHICKEN BREAST	20	4,621.60
CHIC JS Totals		20	4,621.60
CHIC M&S	M&S APPROVED CHICKEN BREAST	32	7,735.70
CHIC M&S Totals		32	7,735.70
CHIC THG	JS APPROVED THIGH MEAT	20	5,346.00
CHIC THG Totals		20	5,346.00
FACCE001	FACCENDA BREAST&TAILS	13	3,523.50
FACCE001 Totals		13	3,523.50
IN BROWN	BROWNING GLAZE	2	6.94
IN BROWN Totals		2	6.94
IN CGRIL	CHARGRILL & TOMATO MARINADE	2	8.58
IN CGRIL Totals		2	8.58

Formix – recipe system

**Terminals function Stand-alone fully contained (no host operating system required)
Or networked with host Formix application & multiple work group terminals**

**Terminals supplied complete with all stainless steel construction – touch screen data capture terminal with integrated weight indicator , mix/batch label printer, scales
Or data terminals can be integrated with your existing scales / hopper / tumblers – each terminal can support up to 4 load units – offering multiple/single/user defined batching protocol**

Variable recipe building modes – automatically applied from recipe database or custom configuration in the order schedule – controls the method & order of ingredient addition – mix sub assemblies / single ingredient sub batches – “top-up filling” using sub assemblies from other terminal(s) / process locations – add ingredients & build multi stage/process location recipes – monitor total recipe progress at each terminal or at central control system

Trace functionality from finished recipe – through individual ingredient issue – to source ingredient suppliers using F8 POP & stock utilities

Management reporting suite including recipe performance / ingredient usage / costing

User: SUPERHSL 11:38:57 FORMIX: 8.0.1.3

Showing Order For Date : 18/02/2010 Work Group : *

Order	Recipe	Description	Mixes	Weight
000121/00	0103136	COOP - BF PREM PORK	0 of 3201	0.000/480.000.70

Exit Setup Menu Date - Date +

Opening screen shot shows a list of Recipes to be progressed for the given day

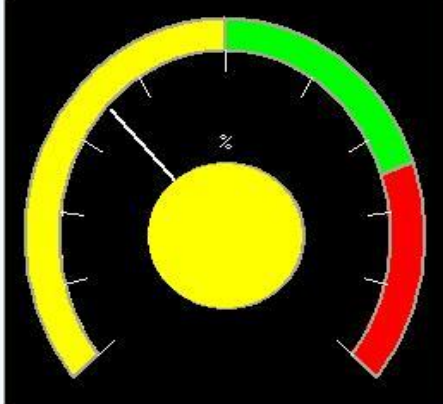
Formix – recipe system

Batch No:		User: SUPERHSL		11:43:31	
Order 000121/00 0103136 COOP - BF PREM PORK					
Ingredient		MPT85ST0 BQAP STANDARD 85VL PORK TRIM			
Container		(150.000kg) 1 of 1		Requires 58.965kg	
Mix		1 of 3201		Tolerance 58.965 - 60.144	
		Lot No			

Add Ingredient

17.1kg

41.8



Total Mix

←		Exit		Cancel Tare		Part Weigh		Options		→	
001 MPT85ST0		002 MPT65ST0		003 MPSST000		004 SE146					
BQAP STANDARD 85VL		BQAP STANDARD 65VL		BQAP STANDARD SHO		HU0510 SEASONING					
MPT85ST0		MPT65ST0		MPSST000		SE146					
Mix No: 1 Key Ingredient		Mix No: 1		Mix No: 1		Mix No: 1					
Weight Remaining: 58.965		Weight Remaining: 58.965		Weight Remaining: 17.685		Weight Remaining: 7.755					

Working screen showing the ingredients required for the given mix that is in progress. The system allows components of the recipe to be split over different terminals.

INGREDIENTS USAGE REPORT

CRITERIA

DATE FROM: 01/07/2012 DATE TO: 16/07/2012 GROUP BY: Ingredient

Ingredient Code	Ingredient Description	Count	Total Weight (kg)
BZ CHICK	BRAZILIAN SALTED CHICKEN	56	14,555.00
BZ CHICK Totals		56	14,555.00
CHIC JS	JS APPROVED CHICKEN BREAST	20	4,621.60
CHIC JS Totals		20	4,621.60
CHIC M&S	M&S APPROVED CHICKEN BREAST	32	7,735.70
CHIC M&S Totals		32	7,735.70
CHIC THG	JS APPROVED THIGH MEAT	20	5,346.00
CHIC THG Totals		20	5,346.00
FACCE001	FACCENDA BREAST&TAILS	13	3,523.50
FACCE001 Totals		13	3,523.50
IN BROWN	BROWNING GLAZE	2	6.94
IN BROWN Totals		2	6.94
IN CGRIL	CHARGRILL & TOMATO MARINADE	2	8.58
IN CGRIL Totals		2	8.58

Sample Ingredient usage report (Ingredient)

RAW MATERIAL / DRIP LOSS REPORT

CRITERIA

RECEIVED DATE/TIME FROM: 01/07/2012 00:00 RECEIVED DATE/TIME TO: 17/07/2012 23:59 GROUP BY: Purchase Order

Purchase Order: 001181 **Supplier:** Lincs Turkey **Schedule Date:** 04/07/2012

Product		Received	Received	Raw Material / Drip Loss		Unit of
Code	Description	Items	Measure	Measure	%	Measure
TKBC3019	LINC TURKEY BREAST CHILLED UK3019	1	803.00	352.50	43.90	kg
Totals		1	803.00	352.50	43.90	kg

Purchase Order: 001182 **Supplier:** Salisbury Poultry **Schedule Date:** 02/07/2012

Product		Received	Received	Raw Material / Drip Loss		Unit of
Code	Description	Items	Measure	Measure	%	Measure
CH SP HW	SALISBURY PLTRY CHICKEN HIGH WELFARE	1	757.50	6.00	0.79	kg
CH SP TH	SALISBURY PLTRY CHICKEN THIGH MEAT	1	522.90	8.90	1.70	kg
Totals		2	1,280.40	14.90	1.16	kg

Purchase Order: 001187 **Supplier:** Vion ANGLESEY **Schedule Date:** 02/07/2012

Product		Received	Received	Raw Material / Drip Loss		Unit of
Code	Description	Items	Measure	Measure	%	Measure
CH VL300	VION LLANGFNI CHICK BREAST 300-350G	3	2,999.00	689.00	22.97	kg
Totals		3	2,999.00	689.00	22.97	kg

Sample Ingredient usage report (Ingredient)

RAW MATERIAL / DRIP LOSS REPORT

CRITERIA

RECEIVED DATE/TIME FROM: 01/07/2012 00:00 RECEIVED DATE/TIME TO: 17/07/2012 23:59 GROUP BY: Product

Product		Received	Received	Raw Material / Drip Loss		Unit of
Code	Description	Items	Measure	Measure	%	Measure
CH SP HW	SALISBURY PLTRY CHICKEN HIGH WELFARE	1	757.50	6.00	0.79	kg
CH SP TH	SALISBURY PLTRY CHICKEN THIGH MEAT	1	522.90	8.90	1.70	kg
CH VL300	VION LLANGEFNI CHICK BREAST 300-350G	12	11,577.50	1,488.00	12.85	kg
CH VW150	VION WITHAM H/WELFARE BREAST 150-200G	4	1,671.40	20.90	1.25	kg
CH VW200	VION WITHAM H/WELFARE BREAST 200-250G	11	6,292.85	77.85	1.24	kg
CH VW250	VION WITHAM H/WELFARE BREAST 250-300G	4	2,182.16	23.66	1.08	kg
TKBC3019	LINC TURKEY BREAST CHILLED UK3019	1	803.00	352.50	43.90	kg
Totals		34	23,807.31	1,977.81	8.31	kg

Sample usage report (Ingredient)

FOPS 8

Quality Assurance Management System

F8QA
Integrated
QA
System

FOPSWEB QA Module: an optional system module that integrates with the FOPS database & runs on the factory data terminals

Integrated: At many systems CCP there is often a data terminal – which already processes & records a large proportion of the data that is relevant to QA – our research with existing users puts this figure in excess of 50% & most of the remaining data logged by QA staff is available at this point – so why invest in additional hardware?

Paperless: The system has been designed to replace existing paper based & alternative IT based solutions with one flexible application

Flexible Design: The system allows you to create QA question templates & apply these in various modes to match process & operational requirements

Control at Point of Contact: integrated on the processing terminal means that the QA system doesn't just gather information but can be configured to inhibit operation when non-compliant results have been logged – alerts are raised automatically & emailed to any PC/QA manager – the QA manager can access the terminal remotely to view the result & take immediate remedial action

QA Compliance Report



ANSWER KEY:
Green = Compliant Answer Red = Overridden Answer Orange = Rejected Answer Blue = Cancelled

TEMPLATE INFORMATION
Template Reference Code: PROOTEMP
Template Name: PRODUCT TEMPLATE
Template Description: Product templates are allocated to Products

PRODUCT INFORMATION
PLU Number: 9003
Product Code: 22185001
Product Description: RLB Unsmk 185x8 5NR Standard Du
Quantity Ordered: 34
Weight Ordered: 0.00kg
Quantity Received: 0
Weight Received: 0.00kg

PRODUCT TEMPLATE ANSWERS
Answered On: 10/03/2010 16:41
Overall Health Mark Present on Packaging: Yes Ans By: HIR (in)
Product Stacking / Packaging Condition: Satisfactory Ans By: HIR (in)
Product Condition: Satisfactory Ans By: HIR (in)
Kill Date: 11/03/2010 Ans By: HIR (in)
Product Temperature: -1.00°C Ans By: A (in)
Override Reason: Malfunction thermometer

Product Segregation: Satisfactory Ans By: HIR (in)
No Foreign Body Contamination: Yes Ans By: HIR (in)
No Rind: Yes Ans By: HIR (in)
No Bone Chips: Yes Ans By: HIR (in)
Minimum 65% Visual Lean: Yes Ans By: HIR (in)

TEMPERATURE SUMMARIES
Product Temperature Min: -1.00°C Ans By: HIR (in)
Override Reason: A (in)
Product Temperature Max: -1.00°C Ans By: HIR (in)
Override Reason: A (in)
Product Temperature Average: -1.00°C Ans By: A (in)
No. Temp Readings: 1 Override Reason: Malfunction thermometer

Hellenic Systems Limited
72-75 Insituware Road
South Woodham Common
Essex, CM3 2DA

Tel: 01246 322763
Fax: 01246 111111
www.hellenic.co.uk

Page 2 of 2
Generated on Wednesday, 10th of March 2010 @ 05:13 pm

[Click image to view large](#)

Set-up: The concept is simple – question & answer templates are built following a design formulae – there are variable question & answer parameters with defined response & action results

Application: Templates are associated with supplier / client / orders / processes and products – linked to the existing FOPS database & interfaced with factory terminals

Operation: During normal terminal operation if a QA template has been linked operators will be asked at pre-defined CCP to respond to questions – the level of detail can be controlled & may be as simple as pressing a yes/no to confirm information the terminal already knows

Real Time Response: The system is configured to instantly respond to answers & stores all data & alerts if non-compliant & can halt the terminal operation on the product/process

Results: The main result is pro-active QA management – identify & act on QA data at source. All data is stored & reports available for analysis – real-time & historical with QA results & administration override/rejection authors identified & reasons logged.




QA Compliance Report



ANSWER KEY:

Green = Compliant Answer Red = Overridden Answer Orange = Rejected Answer Blue = Cancelled

TEMPLATE INFORMATION

Template Reference Code:	ORDTEMP
Template Name:	ORDER TEMPLATE
Template Description:	Order template are allocated to suppliers/customers

ORDER INFORMATION

Order Number:	000018 (PO)
Delivery Date:	26/01/2010
Supplier/Customer Code:	0003
Supplier/Customer Name:	Cancelled
Time Started:	// :
Time Finished:	// :

ORDER TEMPLATE ANSWERS

Answered On: 10/03/2010 16:34			
Keys Removed From Driver:	Yes	Ans By:	HIR (1)
Transport Details:		Ans By:	HIR (2)
Vehicle Registration:		Ans By:	HIR (3)
Internal Vehicle Cleanliness:	Unsatisfactory	Ans By:	HIR (4)
Delivery Note Number:	DN123456	Ans By:	HIR (5)

Answered On: 10/03/2010 16:35
Keys Removed From Driver: No Ans By: HIR (5)

Transport Details:

Ans By:	HIR (7)
Override By:	A
Override Reason:	User error

Vehicle Registration: Ans By: HIR (6)
Override By: A
Override Reason: User error

Internal Vehicle Cleanliness:	Satisfactory	Ans By:	HIR (9)
Delivery Note Number:		Ans By:	HIR (10)

Answered On: 10/03/2010 16:36			
Keys Removed From Driver:	Yes	Ans By:	HIR (11)
Transport Details:	TN14384	Ans By:	HIR (12)
Vehicle Registration:		Ans By:	HIR (13)

Answered On: 10/03/2010 16:37			
Keys Removed From Driver:	Yes	Ans By:	HIR (14)
Transport Details:	Fast Haul	Ans By:	HIR (15)
Vehicle Registration:	FN57 RGH	Ans By:	HIR (16)
Internal Vehicle Cleanliness:	Satisfactory	Ans By:	HIR (17)
Delivery Note Number:	DN123456	Ans By:	HIR (18)

Hellenic Systems Limited
73-75 Haltwhistle Road
South Woodham Ferrers
Essex, CM3 5ZA

Tel: 01245 325753
Fax: 01245 111111
www.hellenic.co.uk

Page 1 of 5

Generated on Wednesday, 10th of March 2010 @ 05:12 pm

QA Compliance Report



ANSWER KEY:

Green = Compliant Answer Red = Overridden Answer Orange = Rejected Answer Blue = Cancelled

TEMPLATE INFORMATION

Template Reference Code:	PRODTEMP
Template Name:	PRODUCT TEMPLATE
Template Description:	Product templates are allocated to Products

PRODUCT INFORMATION

PLU Number:	9003
Product Code:	2218PLU
Product Description:	SHR Standard Product
Quantity Ordered:	34
Weight Ordered:	0.00kg
Quantity Received:	0
Weight Received:	0.00kg

PRODUCT TEMPLATE ANSWERS

Answered On: 11/03/2010 16:41			
Oval Health Mark Present on Packaging:	Yes	Ans By:	HIR (19)
Product Stacking / Packaging Condition:	Satisfactory	Ans By:	HIR (20)
Product Condition:	Satisfactory	Ans By:	HIR (21)
Kill Date:	11/03/2010	Ans By:	HIR (22)
Product Temperature:	-1.00°C	Ans By:	HIR (23)
		Override By:	A
		Override Reason:	Malfunction in thermometer
Product Segregation:	Satisfactory	Ans By:	HIR (24)
No Foreign Body Contamination:	Yes	Ans By:	HIR (25)
No Rind:	Yes	Ans By:	HIR (26)
No Bone Chips:	Yes	Ans By:	HIR (27)
Minimum 65% Visual Lean:	Yes	Ans By:	HIR (28)

TEMPERATURE SUMMARIES

Product Temperature Min:	-1.00°C	Ans By: HIR	
		Override By: A	
		Override Reason: Malfunction thermometer	in
Product Temperature Max:	-1.00°C	Ans By: HIR	
		Override By: A	
		Override Reason: Malfunction thermometer	in
Product Temperature Average:	-1.00°C		
No. Temp Readings:	1		

Hellenic Systems Limited
73-75 Haltham Road
South Woodham Ferrers
Essex, CM3 5ZA

Tel: 01245 325753
Fax: 01245 111111
www.hellenic.co.uk

Page 2 of 5

Generated on Wednesday, 10th of March 2010 @ 05:13 pm

Quality Assurance – Terminal Screen shots

Hellenic Systems Limited User:HN Goods in [D] 16:23

Quality Assurance v1.01

QA Progress

Completed Questions (2 of 10)

Product Condition

Satisfactory Unsatisfactory

Hellenic Systems Limited User:HN Goods in [D] 16:23

Product Condition



OK

Hellenic Systems Limited User:HN Goods in [D] 16:23

Quality Assurance v1.01

QA Progress

Completed Questions (4 of 10)

Product Temperature

+/- °C

9	8	7	6	5	CMD0	CMD1
4	3	2	1	0	DEL	ENTER

Hellenic Systems Limited User:HN Goods in [D] 16:25

Quality Assurance v1.01

Non-Compliance Summary

Question	Answer Given	Compliance Message
Product Temperature	1	Decimal number between 0 and 5 inclusive

ACCEPT REJECT

PRODUCT TEMPLATE DETAILS

Template Code: Template code OK

Template Name:

Template Description:

ENTER QUESTIONS FOR THIS QA PRODUCT TEMPLATE

Modes Key: PD = Intake MT = Freezer Exit LI = Line Issue FO = Production DO = Despatch

Question	Question Type	Answer Units	Frequency	IBQ	RTI	Modes	Compliance Spec
Oval Health Mark Present on Packaging	Options					EDIT	EDIT
Product Stacking / Packaging Condition	Options					EDIT	EDIT
Product Condition	Options			☒	☒	EDIT	EDIT
Kill Date	Date					EDIT	EDIT
Product Temperature	Temperature	C	5		☒	EDIT	EDIT
Product Segregation	Options					EDIT	EDIT
No Foreign Body Contamination	Options					EDIT	EDIT
No Rind	Options				☒	EDIT	EDIT
No Bone Chips	Options					EDIT	EDIT
Minimum 65% Visual Lean	Options					EDIT	EDIT

COPY AN EXISTING TEMPLATE

Template to Copy:

Click image to close

Sample product template & terminal screen shots – in this example the terminal has returned a No to the question (this is defined in the QA template as a non-compliant result requiring admin attention). The QA administrator logs into the terminal (at terminal or remote) & overrides the rejection & enters a reason – all results are stored – terminal operation continues.

QA Management

Hellenic Systems Limited User:HR Goods in [0] 16:23

Quality Assurance v1.01

QA Progress

Completed Questions (0 of 10)

Oval Health Mark Present on Packaging

Hellenic Systems Limited User:HR Goods in [0] 16:20

Quality Assurance v1.01

QA Override

QA administrator login required for override

Username Password

Hellenic Systems Limited User:HR Goods in [0] 16:21

Quality Assurance v1.01

Enter the reason for the override

Click image to close

QA : Programming Order Templates

ORDER TEMPLATE DETAILS

Template Code:

Template Name:

Template Description:

ENTER QUESTIONS FOR THIS QA ORDER TEMPLATE

Add

Remove

Question	Question Type	Answer Units	At End	Timed Freq.	Modes	Compliance	Config	Order	Remove
Vehicle Registration	Alphanumeric ▼		☐	SET	EDIT	EDIT	SET	▲ ▼	☐
Unload Start Time	Time ▼		☐	SET	EDIT	EDIT	EDIT	▲ ▼	☐
Trailer Seal	Options ▼		☐	SET	EDIT	EDIT	SET	▲ ▼	☐
Trailer cleanliness	Options ▼		☐	SET	EDIT	EDIT	SET	▲ ▼	☐
Trailer Temperature	Temperature ▼		☐	SET	EDIT	EDIT	SET	▲ ▼	☐
Unload Finish Time	Time ▼		☒	SET	EDIT	EDIT	EDIT	▲ ▼	☐

Add

Remove

Save Template

FOPS 8

Line Efficiency

OEE/PPMH/Downtime System

F8OEE
PPMH/OEE
Reporting and
Dashboards

At the start of the shift all terminals are locked with the message “Select Team”. They can enter the team code or pick a team from a list. To get the latest teams list as setup on the web editor, they can from here (CMD0 -> Update WC2 dump files).



Hellenic Systems Limited Team: /0 Requirum v9.23f 06:53

Downtime Shift

Progress

Completed Questions (0 of 12)

Select Team

Sorted by Team Name Press to change

CMD0 CMD1

AB C D E F G H I 9 8 7 6 < >

J K L M N O P Q R 5 4 3 2 DEL ESC

S T U V W X Y Z ↑ 1 0 SPACE ENTER

RETURN



Hellenic Systems Limited Team: /0 Requirum v9.23f 07:03

Downtime Shift

Progress

Completed Questions (0 of 12)

Select Team

Sorted by Team Code Press to change

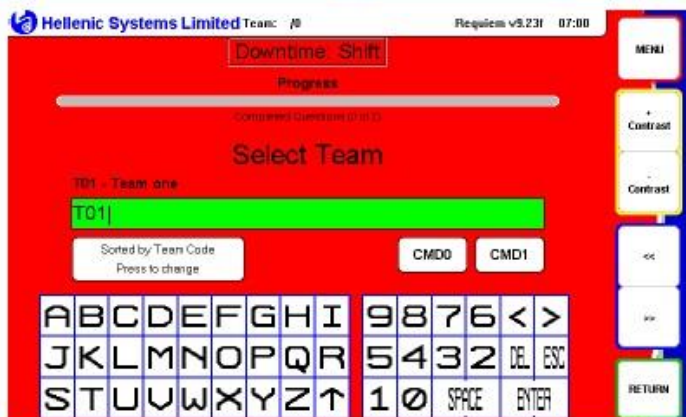
CMD0 CMD1

AB C D E F G H I 9 8 7 6 < >

J K L M N O P Q R 5 4 3 2 DEL ESC

S T U V W X Y Z ↑ 1 0 SPACE ENTER

RETURN



Hellenic Systems Limited Team: /0 Requirum v9.23f 07:00

Downtime Shift

Progress

Completed Questions (0 of 12)

Select Team

Sorted by Team Code Press to change

CMD0 CMD1

AB C D E F G H I 9 8 7 6 < >

J K L M N O P Q R 5 4 3 2 DEL ESC

S T U V W X Y Z ↑ 1 0 SPACE ENTER

RETURN



Hellenic Systems Limited Team: /0 Requirum v9.23f 07:01

Downtime Shift

Progress

Completed Questions (1 of 12)

Enter Team Size

CMD0 CMD1

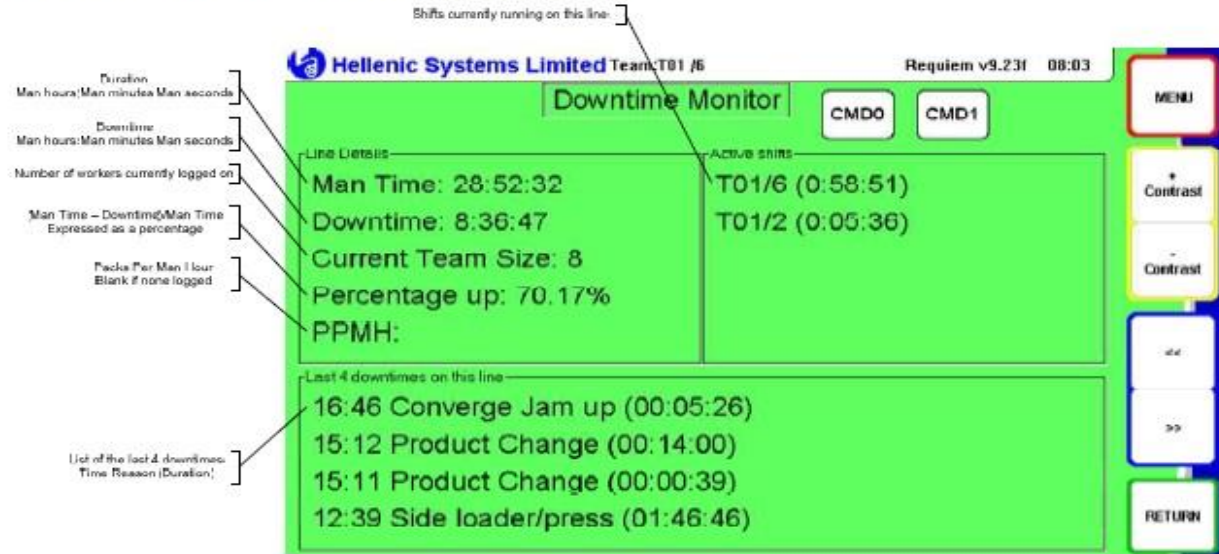
9 8 7 6 5 CMD0 CMD1

4 3 2 1 0 DEL ENTER

RETURN

Mid-Line Terminal Monitors the production process

The Downtime Terminal Interface



Downtime triggers

There are three different types of trigger currently.

Shift trigger – these trigger the select team message.

OCM triggers – these trigger if there has not been a weighing on the line in so many seconds. These can cope with multiple OCMs on the line, even if just one is in use.

Hardware triggers – these trigger if there has not been a signal in so many seconds. These are useful in situations where multiple lines feed one OCM,

Trigger downtime user alarms, record reasons.



The interface displays the 'Enter downtime reason' screen with a red background. The top bar shows 'Hellenic Systems Limited Team:T01 /5', 'Requiem v9.23f', and '07:48'. The main title is 'Downtime Remote Trigger: OCM'. Below it is a 'Progress' bar and 'Completed Questions (0 of 1)'. The screen prompts the user to 'Enter downtime reason' with a text input field. Below the input field are buttons for 'Sorted by Reason Press to change', 'CMD0', and 'CMD1'. A keyboard layout is shown at the bottom with letters A-Z, numbers 1-0, and special keys like DEL, ESC, SPACE, and ENTER. On the right side, there are buttons for 'MENU', 'Contrast', and 'RETURN'.

The four screenshots show different reasons being entered:

- Top Left:** The input field is empty.
- Top Right:** The input field contains 'SL'. A dropdown menu is open showing reasons: 'SLP - Side loader/press', 'SIS - Slicer infeed/slicer', 'SJM - Slicer Lagjam', and 'TFC - Top Film Change'.
- Bottom Left:** The input field contains 'SLP'. The dropdown menu is open showing the same reasons.
- Bottom Right:** The input field contains 'New reason'. The dropdown menu is open showing the same reasons.

Down-time reporting on the line(s) performance

DOWNTIME SUMMARY REPORT

CRITERIA

DATE/TIME FROM: 15/03/2012 00:00 DATE/TIME TO: 15/03/2012 23:59 X-AXIS: Downtime Reason Y-AXIS: Line

Downtime Reason / Line	Hellenic	HR Awaiting Concession	HR Changeover	HR Deep Clean Changeover	HR Engineer On Line	HR Faulty Materials	HR Label Change	HR Labeler Change	HR Line not planned to run	HR Meat Quality	HR No Meat	HR No Packaging	HR Operator Engineer Work	HR Web Change	LR Labeler	LR Printer Fault	Totals (mins)
Line 09			14.32	3.53	4.07						17.33	8.58			22.38		70.22
Line 10	3.70		51.20				27.43			10.32	2.25	18.17	14.48	16.82	14.87	10.83	170.07
Line 11	63.95		82.92		49.82		6.12	2.80						22.55	11.35		239.50
Line 12	7.35		12.95	17.00		6.50					22.95			7.67			74.42
Line 13	9.67		2.23	23.37	3.10		4.72	3.58			39.87		41.00	2.95	5.10		135.58
Line 14	78.72		16.30		7.47												102.48
Line 15																	
Line 16																	
Totals (mins)																	

DOWNTIME SUMMARY REPORT

CRITERIA

DATE/TIME FROM: 15/03/2012 00:00 DATE/TIME TO: 15/03/2012 23:59 X-AXIS: Downtime Reason Y-AXIS: Line

Downtime Reason / Line	Hellenic	HR Awaiting Concession	HR Changeover	HR Deep Clean Changeover	HR Engineer On Line	HR Faulty Materials	HR Label Change	HR Labeler Change	LR Printer Fault	Totals (mins)
Line 09			14.32	3.53	4.07					70.22
Line 10	3.70		51.20				27.43			170.07
Line 11	63.95		82.92		49.82		6.12	2.80		239.50
Line 12	7.35		12.95	17.00		6.50				74.42
Line 13	9.67		2.23	23.37	3.10		4.72	3.58		135.58
Line 14	78.72		16.30		7.47					102.48
Line 15		6.37	58.92		55.93					151.18
Line 16	8.08		147.20	5.10				6.50	68	341.60
Totals (mins)	171.47	6.37	386.03	49.00	120.38	6.50	38.27	12.88	52	1285.05

Real-Time Production Web Dashboards for a group of lines

PRODUCTION LINE DASHBOARD (FW074) (FOPS SERVICE - RUNNING)

☒ Auto Refresh

Last updated: 14/09/2016 13:03:46

Showing latest production from 14/09/2016 04:00:00 to 14/09/2016 13:03:47

Line 11		Line 13		Line 32		Line 33	
Product Code	TAF4441	Product Code	TAB5254D	Product Code	TAF2402	Product Code	TAF3113
Product Desc	Tesco Sweet Chillli Fillets 320g	Product Desc	Tesco Hunters Chicken	Product Desc	Tesco Chrizo Chicken Kebabs 272g Expres	Product Desc	Tesco Tikka Chicken Escalopes 300g
Cases	792	Cases	720	Cases	102	Cases	794
Packs	4,752	Packs	8,640	Packs	408	Packs	3,176
Measure (kg)	1,721.90	Measure (kg)	3,863.62	Measure (kg)	130.56	Measure (kg)	1,045.30
Giveaway (kg)	201.26	Giveaway (kg)	148.42	Giveaway (kg)	18.36	Giveaway (kg)	92.50
Giveaway %	13.24	Giveaway %	3.99	Giveaway %	16.36	Giveaway %	9.71
Batch Number	00005080	Batch Number	00000321	Batch Number	00000001	Batch Number	00000001
Yield	0.00 (0.00)	Yield	0.00 (0.00)	Yield	0.00 (0.00)	Yield	0.00 (0.00)
Packs Per Min	21.70 (24.12)	Packs Per Min	20.49 (13.15)	Packs Per Min	11.87 (18.75)	Packs Per Min	7.58 (18.75)
Run Time	03:38:58	Run Time	07:01:42	Run Time	00:34:23	Run Time	06:58:44

PRODUCTION DASHBOARD (FW011) (FOPS SERVICE - RUNNING)

View Production Dashboard for:

06/04/2011   Today

☐ Show Measure Per Man Hour (MPMH)

☒ Auto Refresh 5 secs  [Refresh](#)

Last updated: 08/04/2011 11:15:30

Team Code	Total Cases	Total Packs	Total Measure	Unit of Measure	Avg. Team Size	Standard PPMH	PPMH	% OEE	Cumulative Breaks
D09	526	6,501	1,896.45	kg	1.00	1,145.04	577.80	50.46	00:00:00
D10	712	9,468	1,285.42	kg	6.00	295.34	209.61	70.97	00:00:00
D11	1,792	20,334	2,573.18	kg	6.90	564.88	330.70	58.54	00:00:00
D12	1,134	18,410	2,395.88	kg	6.00	439.38	367.10	83.55	00:00:00
D13	824	8,804	1,577.90	kg	6.80	515.81	127.04	24.63	00:00:00
D14	767	6,370	1,792.20	kg	5.99	199.51	135.93	68.14	00:00:00
D15	1,601	20,182	2,683.08	kg	8.89	577.73	288.55	49.95	00:00:00
D16	70	1,120	225.74	kg	5.12	666.60	22.22	3.33	01:05:16
N09	331	798	1,023.13	kg	0.00	0.00	0.00	0.00	00:00:00
N10	505	6,060	827.74	kg	6.43	281.34	85.05	30.23	07:54:05
N11	1,419	17,028	2,118.39	kg	6.97	411.42	308.84	75.07	00:00:00
N12	888	11,983	1,517.98	kg	5.67	398.83	269.30	67.52	00:00:00
N13	838	10,056	2,203.96	kg	4.63	540.00	114.97	21.29	00:00:00
N14	1,399	17,608	2,139.36	kg	7.00	603.12	323.16	53.58	00:00:00
N15	589	12,397	2,403.86	kg	9.21	742.43	174.58	23.51	00:00:42
N16	1,014	16,224	5,084.00	kg	7.99	565.99	86.11	15.21	00:24:31
Totals	14,409	183,343	31,748.27	kg	6.24	513.93	187.69	36.52	09:24:34

[Generate PDF Report](#)

[CSV Output Format](#)

FOPS 8

Product Costing

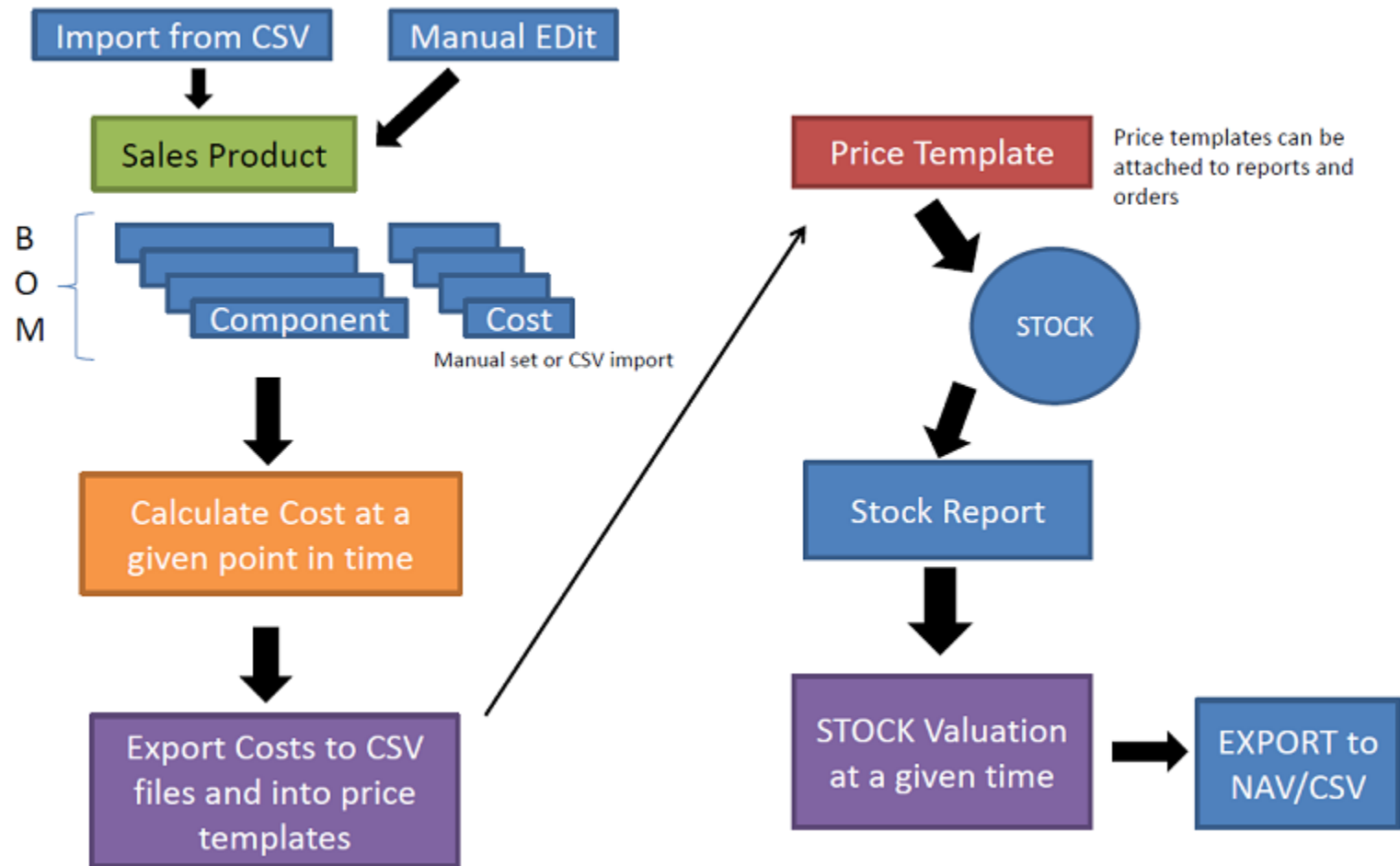
Costing Module to compute theoretical and actual costs for a product through multiple BOM/ Process stages

F8Cost
Product
Costing
Manager

BOM - components



System Workflow



Editors – Product Editor

Product Editor

Product Details

Product Code: 050001 Barcode: 0

Description: Side G1 Wiv MLC

Earliest Max Life: 0 days Latest Max Life: 0 days

Measure Details

Range: kilogram kg Standard Weight: 35.00

Crate Type: Piece Fixed Weight: 0.00

Pallet type: Blue GKN Pallet Cases/Pallet: 2

Packs/Case: 1

Costing Details

Currency: GBP Material Type: 10

Costing Method: Explode ☒ Re-cost Monthly

Plant Membership

Code	Name	Currency
P004	Liverpool	GBP

1 Items, 0 Selected

050001 Side G1 Wiv MLC Revision: 16/06/2015 15:46:57 History Diff last version Edit Back

DEBUG ©2012-15 Hellenic Systems Limited. All rights reserved.

Special cut down editors for costing

Data synchronized with standard editors

Additional fields for costing purposes

Product controlled centrally and can be assigned to multiple plants

Editors – Non-meat parts

View

Product Details Costing Data Bill of Materials BOM Explorer

Product Details

Product Code: BRE282 Barcode:

Description: TESCO LOW SALT BRINE

Measure Details

Range: unit unit Standard Weight 1.00

Crate Type: Kilogram ... X

Costing Details

Currency: GBP Material Type: ROH ... X

Costing Method: Explode Standard Cost: 0.0000

Material Group: BRINE ... X ☒ Re-cost Monthly

Plant Membership

Code	Name	Currency
P004	Liverpool	GBP

1 Items, 0 Selected

Used for ingredients, packaging and labels

Contain general info + costing specific fields

Additional Material Group field used to define waste

Standard cost for SAP imported products

Editors – Material Groups

Currency Codes Material Groups Material Types Packaging Plants			
Insert Change Delete View Copy			
Code	Description	Value [%]	
BRINE	Produced brine	25	
MI001	Animal Derivatives	0	
MI002	Blends/Curing Salts	0	
MI003	Chemicals Food	0	
MI004	Coatings Food	5	
MI005	Flavours Food	5	
MI006	Gases Food	0	
MI007	Fruit/Vegetables	5	

Used for assigning
waste percentage

Allow controlling
waste categories
from one place

Edit

Code:

Description:

Value [%]:

Revision: 05/05/2015 14:05:42

Editors – Plants

Currency Codes Material Groups Material Types Packaging Plants			
Insert Change Delete View Copy			
Code	Name	Currency	
P004	Liverpool	GBP	
P010	Basildon	GBP	
P011	Reading	GBP	
P024	Bristol	GBP	
P025	Basildon	GBP	
P060	Dublin	EUR	

Products controlled centrally and assigned to one or many plants

Currency assigned to individual plants

SAP exports convert to currencies used in plants

View

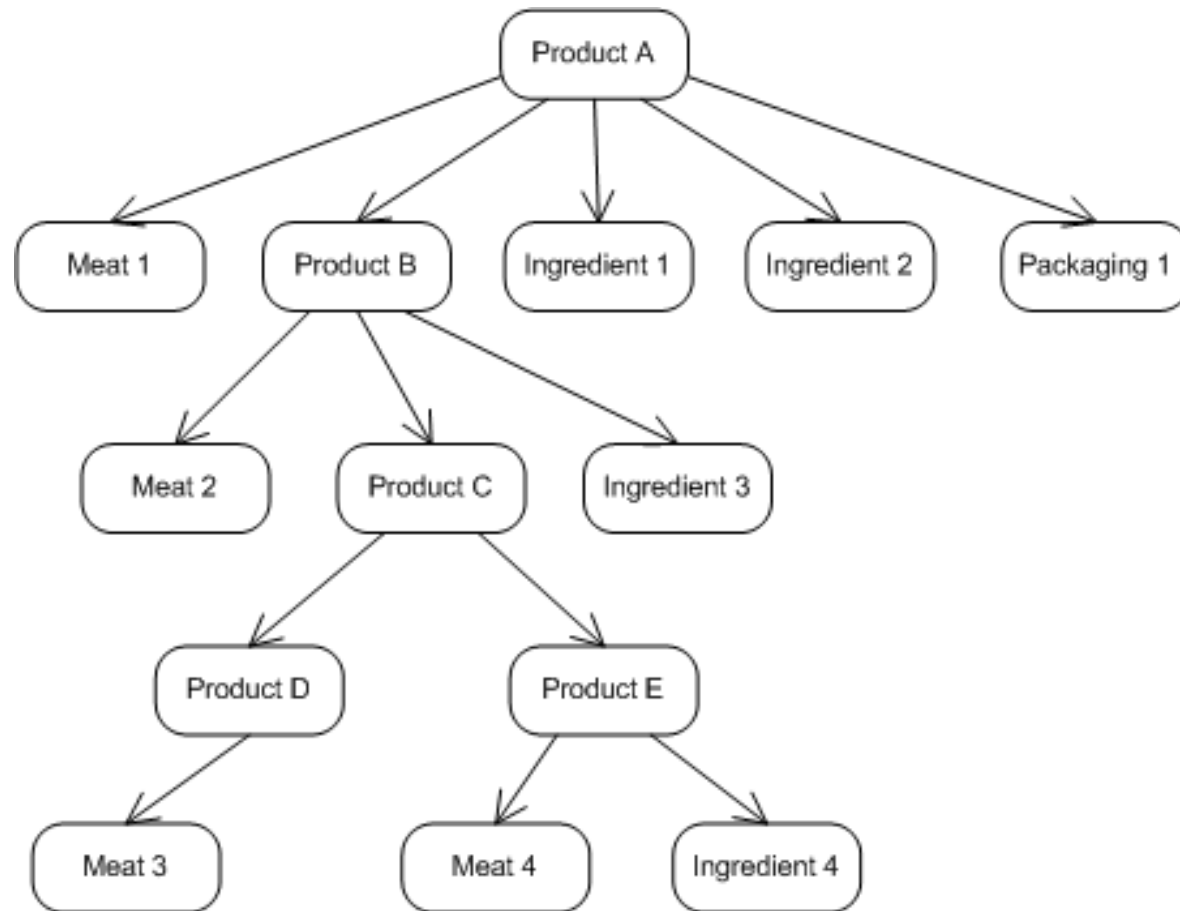
Code:

Name:

Currency:

Revision: 17/07/2015 15:00:37 [History](#)

BOM – tree structure



BOM – Single level

Edit

Bill of Materials Details

Start Period: Stage Labour Cost: GBP/kg

Base Quantity: 1.000000 kg (variable weight)

Inputs, Outputs and Wastes

Product	Quantity	Type
010001 - Pigs G1 Wiv Lairage STF BR*@LA	1.234275 [kg]	Input
050150 - TWA GOOD MISCELLANEOUS *xSL	-0.074745 [kg]	Output
050060 - TWA GOOD GUTS *xSL	-0.042502 [kg]	Output
050158 - TWA GOOD BLOOD *xSL	-0.037459 [kg]	Output
050156 - TWA GOOD LIVER *xSL	-0.024060 [kg]	Output
050360 - TWA GOOD LUNGS *xSL	-0.021323 [kg]	Output
050160 - GOOD FLARE FAT *xSL	-0.007694 [kg]	Output

12 Items, 1 Selected

Revision: 05/05/2015 14:18:58

Supports both
meat products
and non-meat
parts

Can be defined
for each stage of
production –
from butchery to
packaging

Labour Cost on
each level

BOM – Explorer

Product Details Costing Data Bill of Materials **BOM Explorer**

Full Bill of Materials

- ▲ **0.732600** SOL001 - SATUR SALT SOL'N
 - 0.734000** DGG999 - WATER
 - 0.265986** DGG363 - SALT (BULK TANK) PDV
 - 0.164900** DGG999 - WATER
 - 0.058100** DGG038 - DEXTROSE WHEAT
 - 0.033200** 30001745 - FIBRICURE MB 700
 - 0.006900** 30001744 - CURAPHOS 700
 - 0.004300** DGG378 - SODIUM ASCORBATE CRYSTALLINE

Products that use current one

- ▲ 556901 - TWA PREMIUM CRUMBED HAM IR xIJ
 - ▲ 566901 - TWA PREMIUM CRUMBED HAM IR xTU
 - ▲ 606901 - TWA PREMIUM CRUMBED HAM IR tCK
 - ▲ 626901 - TWA PREMIUM CRUMBED HAM IR iCH
 - ▲ 636901 - TWA PREMIUM CRUMBED HAM IR xCH
 - ▲ 656901 - TWA PREMIUM CRUMBED HAM IR xCK
- 706901 - TWA PREMIUM CRUMBED HAM IR xBH

Shows full bill of materials as a tree structure – downward dependencies

Shows all dependent products that use current one – upward dependencies

Cost Calculation – List view

Product Details
Costing Data
Bill of Materials
BOM Explorer

Costs for Current Period

Meat Cost:	3.5395	GBP/kg
Ingredients Cost:	0.0040	GBP/kg
Packaging Cost:	0.6714	GBP/kg
Lower Stage Labour Cost:	0.6210	GBP/kg
This Stage Labour Cost:	0.2500	GBP/kg
Total Cost:	5.0859	GBP/kg

Calculate Costs For Current Period

Costs for Next Period

Meat Cost:	0.0000	GBP/kg
Ingredients Cost:	0.0000	GBP/kg
Packaging Cost:	0.0000	GBP/kg
Lower Stage Labour Cost:	0.0000	GBP/kg
This Stage Labour Cost:	0.0000	GBP/kg
Total Cost:	0.0000	GBP/kg

Calculate Costs For Next Period

Simulated Costs

Meat Cost:	3.5395	GBP/kg
Ingredients Cost:	0.0040	GBP/kg
Packaging Cost:	0.6714	GBP/kg
Lower Stage Labour Cost:	0.6210	GBP/kg
This Stage Labour Cost:	0.1200	GBP/kg
Total Cost:	4.9559	GBP/kg

Calculate Costs For Simulation

All Historical Costs

Period	Meat Cost	Ingredient Cost	Pack Cost	Lower Stage Labour Cost	This Stage Labour Cost	TotalCost
May	3.5395	0.0040	0.6714	0.6210	0	4.8359
June	3.5395	0.0040	0.6714	0.6210	0	4.8359
July	3.5395	0.0040	0.6714	0.6210	0.2500	5.0859
Simulation	3.5395	0.0040	0.6714	0.6210	0.1200	4.9559

Options to calculate three costs: for current period, next period and simulated one

List to show and compare all historical costs

Reports – overview

- Comparison between theoretical and actual costs
- Data export of calculated costs, BOMs and packaging costs
- Calculated costs can be used as price templates in current reports e.g. Stock Valuation, Batch Yield Report, Stock Movements
- Variance report between current and future costs

Reports – Stock Movement Report

Price Template:

BOM06/15 BOM COSTS FOR PERIOD 06/15 ▼

BOM costs can be used as price templates

Calculates values of movements

STOCK MOVEMENT REPORT

CRITERIA

DATE/TIME FROM: 26/06/2015 00:00
AVERAGES: No

DATE/TIME TO: 01/07/2015 23:59

PRICE TEMPLATE: BOM06/15

COMBINE SITES: No

COMBINE LOCATIONS: No

SHOW TOTALS ONLY: No

SHOW

Product	Description	Unit of Measure	Opening Stock	Moved From Site	Moved To Site	Moved From Location	Moved To Location	Produced	Void	Issue	Purchase / Import	Un-Desp.	Despatch	Adjust	Net Moves	Closing Stock
SITE: BLANK SITE																
LOCATION: 0/ /0																
0911PLT	ENR 0.9 - 1.1 PTN PALLETS	cases kg value	21 10,500.00 13,072.50											4 2,000.00 2,490.00	4 2,000.00 2,490.00	25 12,500.00 15,562.50
Location Totals		cases kg value	21 10,500.00 13,072.50	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	4 2,000.00 2,490.00	4 2,000.00 2,490.00	25 12,500.00 15,562.50
Site Totals		cases kg value	21 10,500.00 13,072.50	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	0 0.00 0.00	4 2,000.00 2,490.00	4 2,000.00 2,490.00	25 12,500.00 15,562.50

Reports – Variance report

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1		Period:	07/15		UOM:	GBP/kg										
2																
3			FUTURE COST					CURRENT COST					DIFFERENCE			
4	CODE	MEAT	PACKAGING	INGREDIENTS	LABOUR	TOTAL	MEAT	PACKAGING	INGREDIENTS	LABOUR	TOTAL	MEAT	PACKAGING	INGREDIENTS	LABOUR	TOTAL
5	0105022	1.2953	0.0000	0.0000	0.0000	1.2953	1.2953	0.0000	0.0000	0.0000	1.2953	0.0000	0.0000	0.0000	0.0000	0.0000
6	0105031	1.2899	0.0000	0.0000	0.0000	1.2899	1.2899	0.0000	0.0000	0.0000	1.2899	0.0000	0.0000	0.0000	0.0000	0.0000
7	0105032	1.2953	0.0000	0.0000	0.0000	1.2953	1.2953	0.0000	0.0000	0.0000	1.2953	0.0000	0.0000	0.0000	0.0000	0.0000
8	0105041	1.2899	0.0000	0.0000	0.0000	1.2899	1.2899	0.0000	0.0000	0.0000	1.2899	0.0000	0.0000	0.0000	0.0000	0.0000
9	0105042	1.2953	0.0000	0.0000	0.0000	1.2953	1.2953	0.0000	0.0000	0.0000	1.2953	0.0000	0.0000	0.0000	0.0000	0.0000
10	0105051	1.2899	0.0000	0.0000	0.0000	1.2899	1.2899	0.0000	0.0000	0.0000	1.2899	0.0000	0.0000	0.0000	0.0000	0.0000
11	0105052	1.2953	0.0000	0.0000	0.0000	1.2953	1.2953	0.0000	0.0000	0.0000	1.2953	0.0000	0.0000	0.0000	0.0000	0.0000
12	050000	1.3682	0.0000	0.0000	0.0000	1.3682	1.3682	0.0000	0.0000	0.0000	1.3682	0.0000	0.0000	0.0000	0.0000	0.0000
13	050001	1.2967	0.0000	0.0000	0.0000	1.2967	1.3561	0.3565	0.0000	0.0042	1.7168	-0.0594	-0.3565	0.0000	-0.0042	-0.4201
14	050002	1.3891	0.0000	0.0000	0.0000	1.3891	1.3891	0.0000	0.0000	0.0000	1.3891	0.0000	0.0000	0.0000	0.0000	0.0000

Shows difference between current and future costs

FOPS 8

Planning Module

Planning Module to production requirements throughout the production phases.

F8Plan
Production
Planning
Manager

F8 Planning Manager

F8 Planning manager

This dynamic application module is constantly monitoring the balance between demand & supply.

Real-time status monitor:

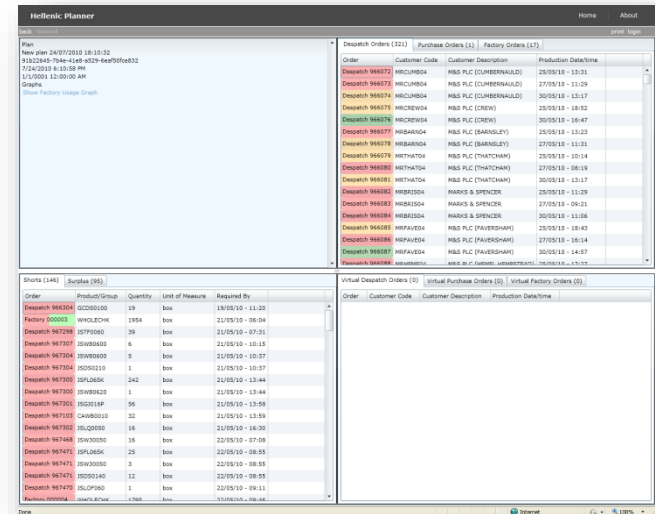
At any time a complete picture of the actual current relationship between Sales & Purchase orders / factory processes & stock (both live & planned) is available for review

What if?

In addition to reporting on current system status, the module offers the ability to perform accurate process shifting models with instant results.

Stock Alerts:

Shortfall & surplus stock is identified & corrective procedures may be simulated in the “virtual order & processing” database. Convert the virtual plan to live orders & production targets.



The screenshot shows the F8 Planning Manager interface. The main window displays a table of orders with columns for Order, Customer Code, Customer Description, and Production Date/Time. The table is filtered to show orders for the date 24/07/2018. The sidebar on the left contains a tree view of the system hierarchy, including Plan, Factory, and various order types.



F8WEB

QA

PLAN

Virtual
Order

Generate
Purchase order

Generate
Factory order

Virtual
Order

Virtual
Order

Planned
Material
Supply

WIP
Supply

Planned
WIP

WIP
Stock

Planned
WIP

WIP
Stock

Planned
WIP

WIP
Stock

Planned
Stock

Final
Stock

STOCK

Provisional
Orders

Actual
Orders

Process 1

Process 2

Process 3

Provisional
Orders

Actual
Orders

POP

FOP

SOP

Hellenic Planner Home About

back forward print login

Plan
New plan 24/07/2010 18:10:32
91b22645-7b4e-41e8-
7/24/2010 6:10:58 PM
1/1/0001 12:00:00 AM
Graphs
Show Factory Usage G

Despatch Orders (321) Purchase Orders (1) Factory Orders (17)

print login

Order	Customer Code	Customer Description	Production Date/time
Despatch 966072	MRCUMB04	M&S PLC (CUMBERNAULD)	25/05/10 - 13:31
Despatch 966073	MRCUMB04	M&S PLC (CUMBERNAULD)	27/05/10 - 11:29
Despatch 966074	MRCUMB04		30/05/10 - 13:17
Despatch 966075	MRCREW04		25/05/10 - 18:52
Despatch 966076	MRCREW04		30/05/10 - 16:47
Despatch 966077	MRBARN04		25/05/10 - 13:23
Despatch 966078	MRBARN04	M&S PLC (BARNESLEY)	27/05/10 - 11:31
Despatch 966079	MRTHAT04	M&S PLC (THATCHAM)	25/05/10 - 10:14
Despatch 966080	MRTHAT04	M&S PLC (THATCHAM)	27/05/10 - 08:19
Despatch 966081	MRTHAT04	M&S PLC (THATCHAM)	30/05/10 - 13:17
Despatch 966082	MRBRIS04	MARKS & SPENCER	25/05/10 - 11:29
Despatch 966083	MRBRIS04	MARKS & SPENCER	27/05/10 - 09:21
Despatch 966084	MRBRIS04	MARKS & SPENCER	30/05/10 - 11:06
Despatch 966085	MRFAVE04	M&S PLC (FAVERSHAM)	25/05/10 - 18:43
Despatch 966086	MRFAVE04	M&S PLC (FAVERSHAM)	27/05/10 - 16:14
Despatch 966087	MRFAVE04	M&S PLC (FAVERSHAM)	30/05/10 - 14:57
Despatch 966088	MRHEME04	M&S PLC (HEMEL HEMPSTEAD)	25/05/10 - 17:27

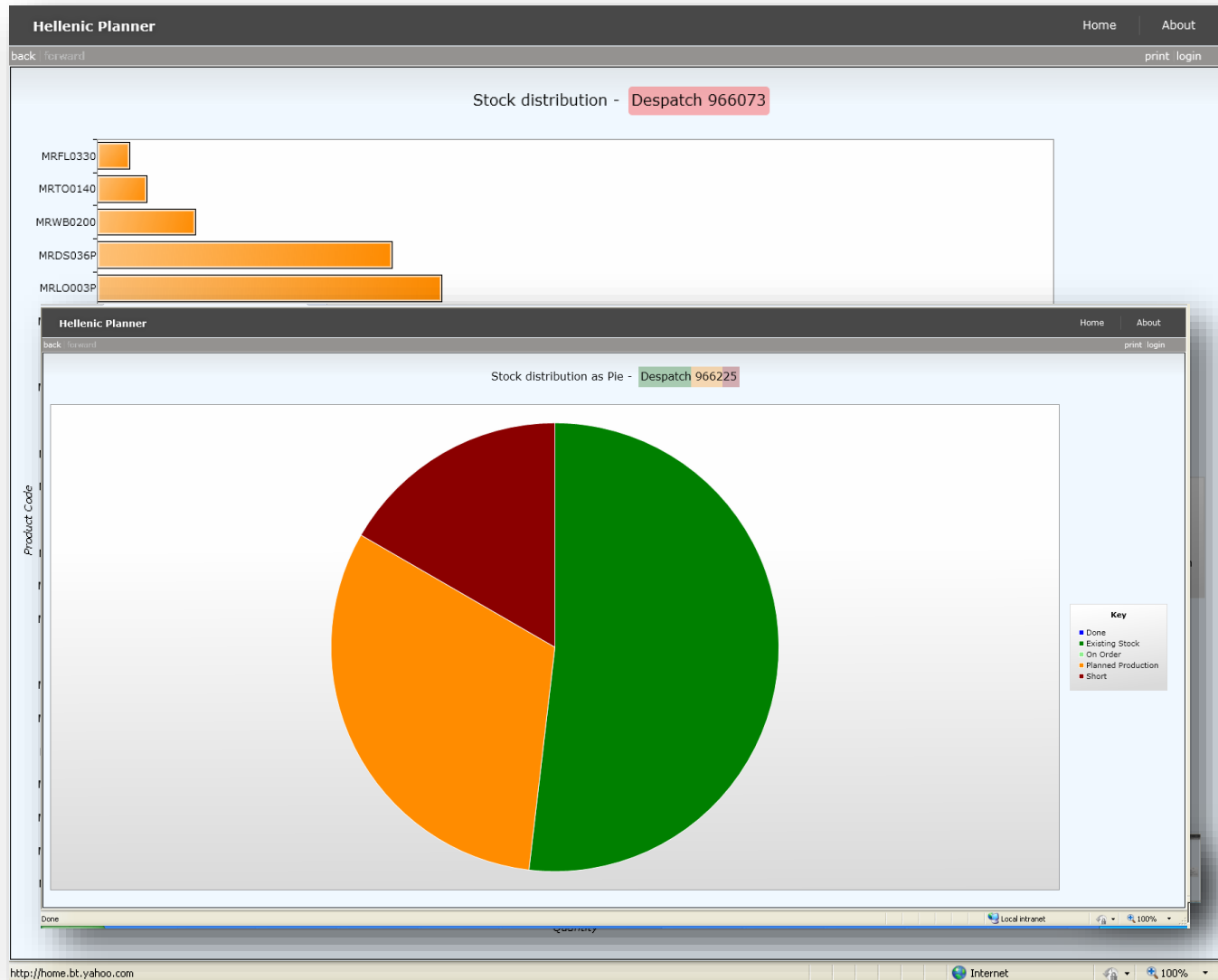
Drill into orders to view the stock status profile

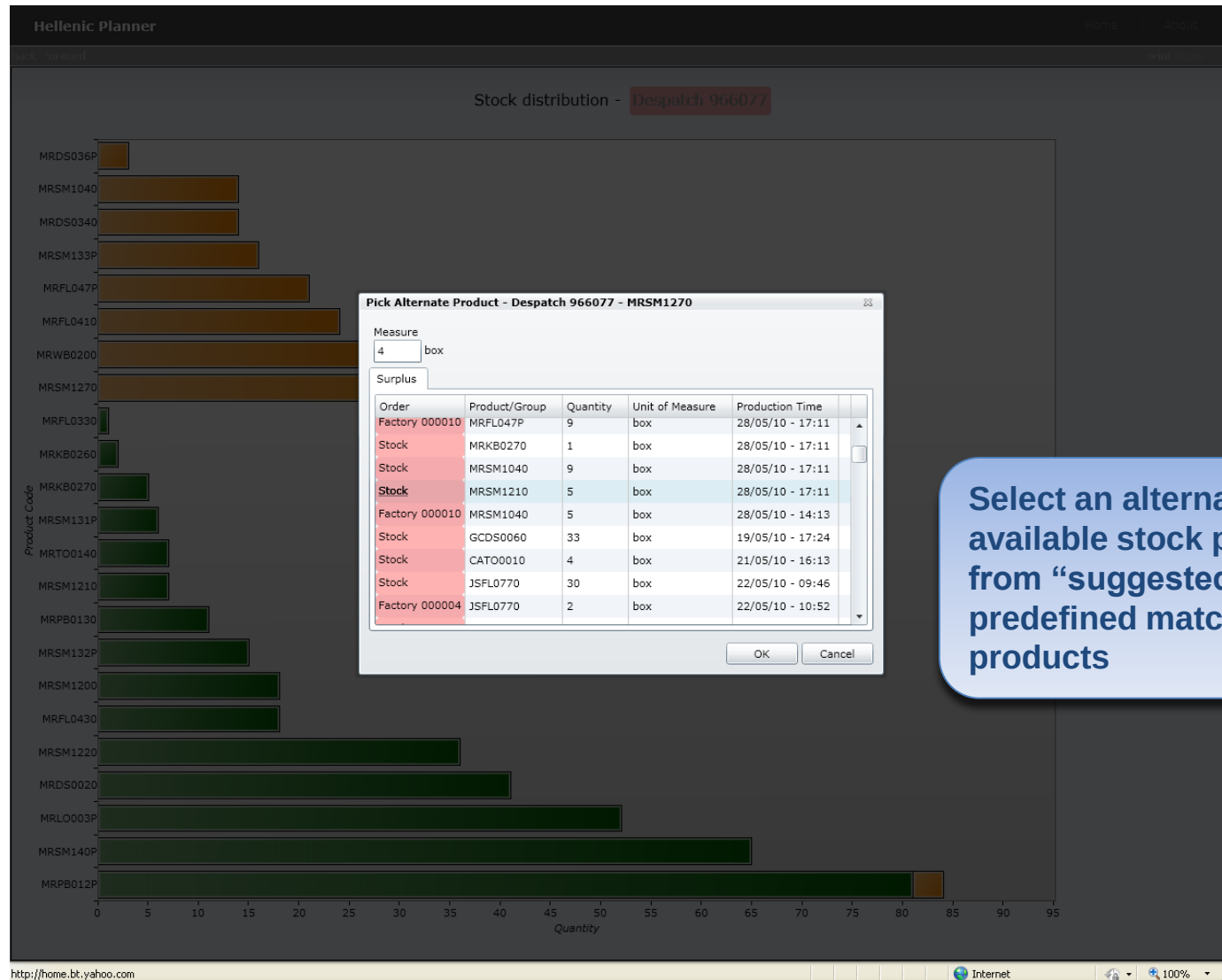
Shorts (146) Surplus

Order	Pr	Q	U	D
Despatch 966304	GD			
Factory 000003	W			
Despatch 967298	JS			
Despatch 967307	JS			
Despatch 967304	JS			
Despatch 967304	JS			
Despatch 967300	JS			
Despatch 967300	JS			
Despatch 967301	JS			
Despatch 967103	CA			
Despatch 967302	JS			
Despatch 967468	JSW30050	16	box	22/05/10 - 07:08
Despatch 967471	JSFLO65K	25	box	22/05/10 - 08:55
Despatch 967471	JSW30050	3	box	22/05/10 - 08:55
Despatch 967471	JSDS0140	12	box	22/05/10 - 08:55
Despatch 967470	JSLOF060	1	box	22/05/10 - 09:11
Factory 000004	WHOLECHK	1795	box	22/05/10 - 09:46

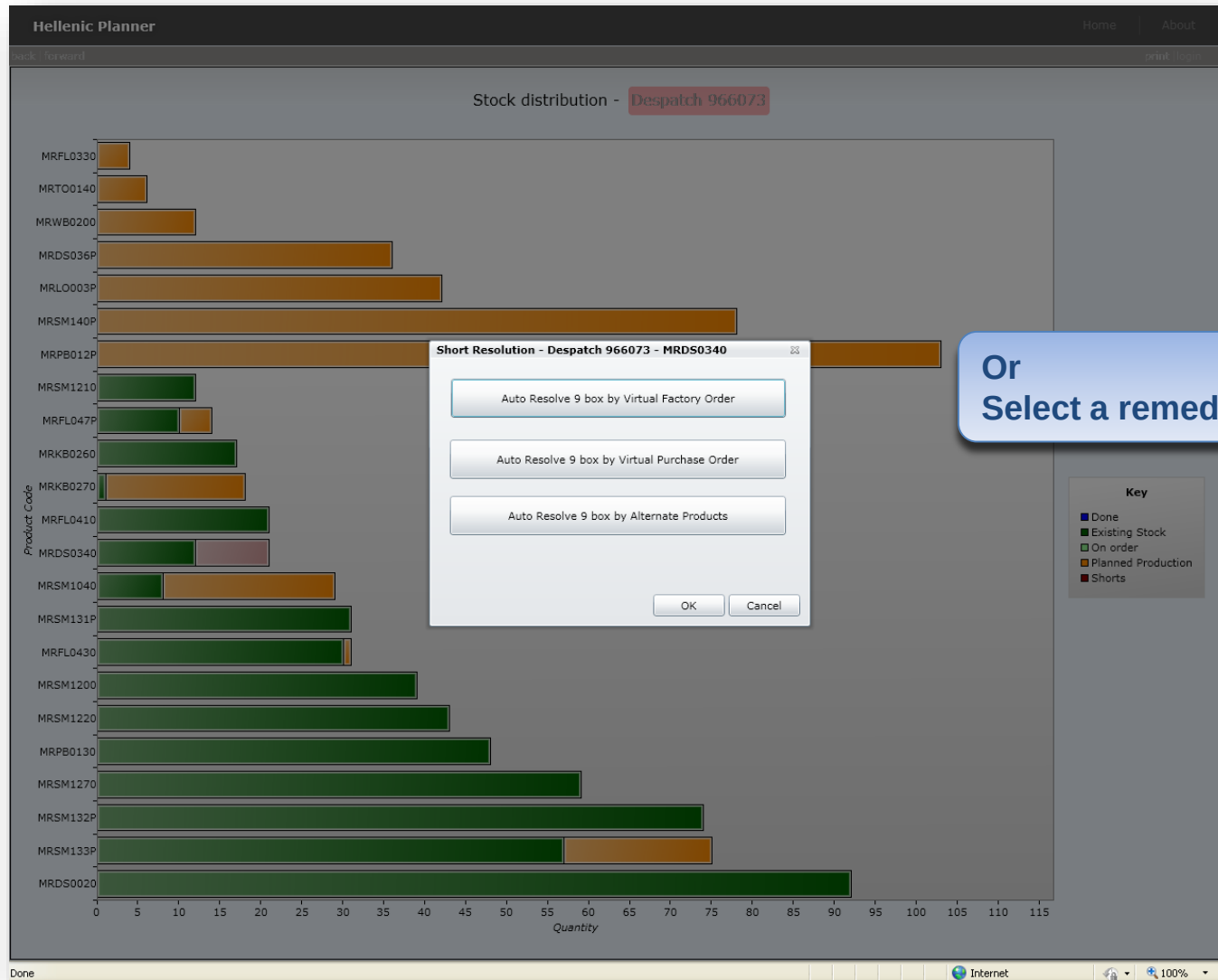
Done

Internet 100%





Select an alternative available stock product from “suggested” predefined matched products



Or
Select a remedial action

F8 Planning Manager

Hellenic Planner

back forward

Home About

print login

Plan

New plan 24/07/2010 19:09:05

d88c7d4a-2b7a-4ade-9651-7e62ab268fc7

7/24/2010 7:09:08 PM

1/1/0001 12:00:00 AM

Graphs

Show Factory Use

The target result is to resolve all items with an “alert” status – the order schedule now shows all selected orders with sufficient planned stock supply

Despatch Orders (321) Purchase Orders (1) Factory Orders (17)

Order	Customer Code	Customer Description	Production Date/time
Despatch 966072	MRCUMB04	M&S PLC (CUMBERNAULD)	25/05/10 - 14:23
Despatch 966073	MRCUMB04	M&S PLC (CUMBERNAULD)	27/05/10 - 12:41
Despatch 966074	MRCUMB04	M&S PLC (CUMBERNAULD)	30/05/10 - 18:27
Despatch 966075	MRCREW04	M&S PLC (CREW)	25/05/10 - 14:12
Despatch 966076	MRCREW04	M&S PLC (CREW)	30/05/10 - 13:51
Despatch 966077	MRBARN04	M&S PLC (BARNSELEY)	25/05/10 - 10:23
Despatch 966078	MRBARN04	M&S PLC (BARNSELEY)	27/05/10 - 08:57
Despatch 966079	MRTHAT04	M&S PLC (THATCHAM)	25/05/10 - 18:21
Despatch 966080	MRTHAT04	M&S PLC (THATCHAM)	27/05/10 - 12:12
Despatch 966081	MRTHAT04	M&S PLC (THATCHAM)	30/05/10 - 08:07
Despatch 966082	MRBRIS04	MARKS & SPENCER	25/05/10 - 15:10
Despatch 966083	MRBRIS04	MARKS & SPENCER	27/05/10 - 15:17
Despatch 966084	MRBRIS04	MARKS & SPENCER	30/05/10 - 17:35
Despatch 966085	MRFAVE04	M&S PLC (FAVERSHAM)	25/05/10 - 17:35
Despatch 966086	MRFAVE04	M&S PLC (FAVERSHAM)	27/05/10 - 09:07
Despatch 966087	MRFAVE04	M&S PLC (FAVERSHAM)	30/05/10 - 16:16
Despatch 966088	MRHEME04	M&S PLC (HEMEL HEMPSTEAD)	25/05/10 - 08:18

Shorts (149) Surplus (104)

Order	Product/Group	Quantity	Unit of Measure	Required By
Despatch 967305	JSFL0490	4	box	21/05/10 - 10:27
Despatch 967301	JSJGM08P	6	box	21/05/10 - 11:26
Despatch 967301	JSFLF020	1	box	21/05/10 - 11:26
Despatch 967307	JSWB0650	2	box	21/05/10 - 13:08
Despatch 967307	JSKBM02P	2	box	21/05/10 - 13:08
Factory 000003	WHOLECHK	1111	box	21/05/10 - 14:42
Despatch 967302	JSWB0660	6	box	21/05/10 - 14:50
Despatch 967302	JSFLM070	1	box	21/05/10 - 14:50
Despatch 967124	CADS0010	4	box	21/05/10 - 16:14
Despatch 967296	JSTD021P	12	box	21/05/10 - 16:56
Despatch 967296	JSWBP01P	2	box	21/05/10 - 16:56
Factory 000004	WHOLECHK	2253	box	22/05/10 - 07:35
Despatch 967380	JSDS0210	57	box	22/05/10 - 07:36
Despatch 967467	JSLO0030	10	box	22/05/10 - 07:39
Despatch 967468	JSTOF010	1	box	22/05/10 - 10:04
Despatch 967471	JSTO0140	6	box	22/05/10 - 11:43
Despatch 967463	JSDS0220	2	box	22/05/10 - 13:06

Virtual Despatch Orders (0) Virtual Purchase Orders (1) Virtual Factory Orders (1)

Order	Customer Code	Customer Description	Production Date/time
V Factory			27/05/10 - 12:41

The result of the remedial action is shown here - in the “Virtual order table”. The plan shows a requirement to generate additional stock through processing & raw material purchasing

http://home.bt.yahoo.com

Internet 100%

F8 Planning Manager

Hellenic Planner Home About

back forward print login

Plan
New plan 24/07/2010 19:09:05
d88c7d4a-2b7a-4ade-9651-7e62ab268fc7
7/24/2010 7:09:08 PM
1/1/0001 12:00:00 AM
Graphs
[Show Factory Usage Graph](#)

Despatch Orders (321) Purchase Orders (1) Factory Orders (17)

Order	Customer Code	Customer Description	Production Date/time
Despatch 966072	MRCUMB04	M&S PLC (CUMBERNAULD)	25/05/10 - 14:23
Despatch 966073	MRCUMB04	M&S PLC (CUMBERNAULD)	27/05/10 - 12:41
Despatch 966074	MRCUMB04	M&S PLC (CUMBERNAULD)	30/05/10 - 18:27

Order Detail Window - V Factory

Customer:
Production Date Time: 27/05/10 - 12:41

[Show Stock Usage Graph](#) [Show Stock Production Graph](#)

Product/Group	Quantity	Unit of Measure
MRSMB133P		
MRSMB133P		
MRPB012P		
MRDS0340		
MRSMB131P		
GCWBE010		
GCW30010	17	box
GCLO0010	32	box

OK Cancel

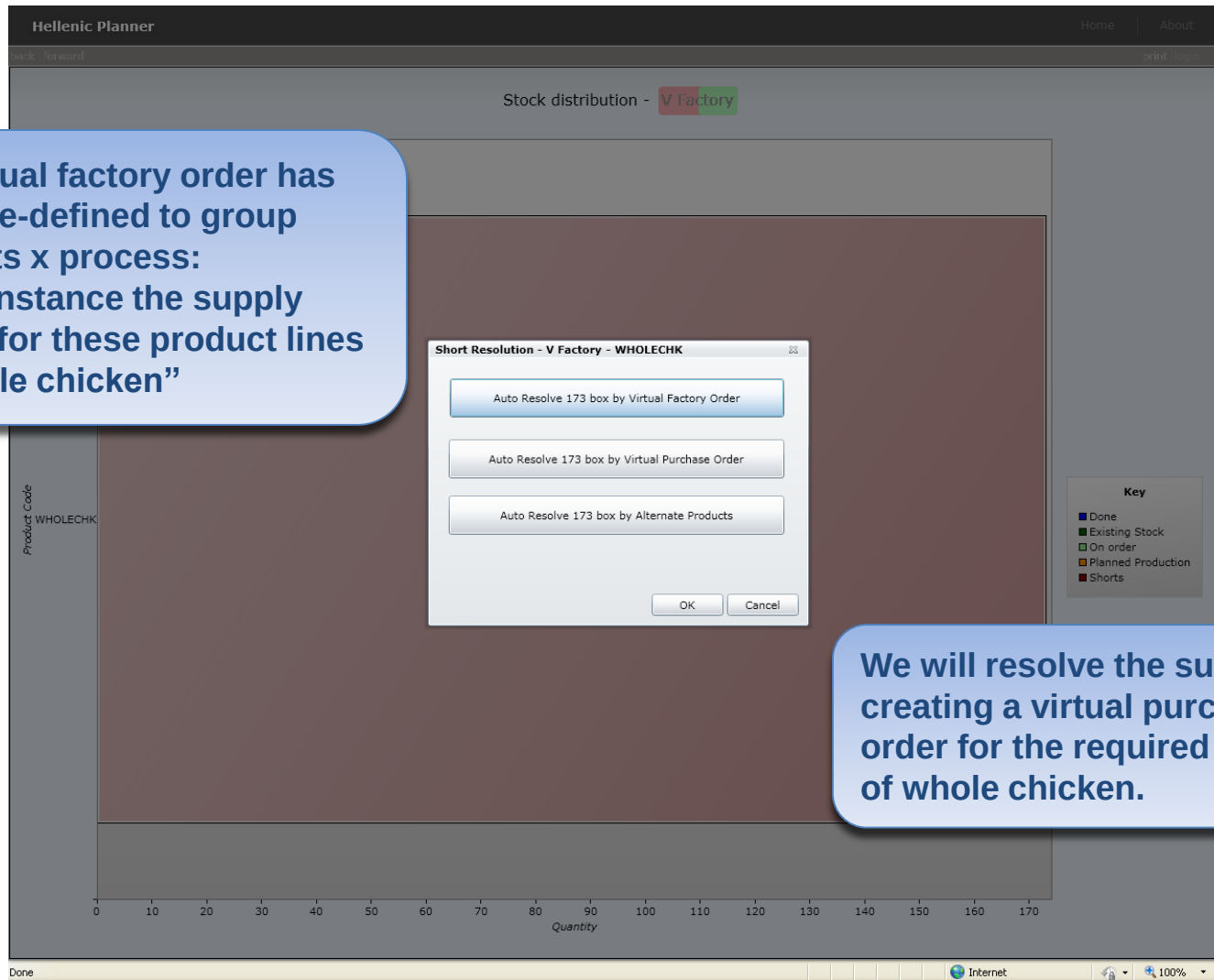
Shorts (149) Surplus (104)

Order	Product/Group	Quantity	Unit of Measure	Req
Despatch 967305	JSFL0490	4	box	21/05/10 - 13:06
Despatch 967301	JSGBM08P	6	box	21/05/10 - 14:42
Despatch 967301	JSFL020	1	box	21/05/10 - 14:50
Despatch 967307	JSWB0650	2	box	21/05/10 - 15:00
Despatch 967307	JSKBM02P	2	box	21/05/10 - 15:00
Factory 000003	WHOLECHK	1111	box	21/05/10 - 15:00
Despatch 967302	JSWB0660	6	box	21/05/10 - 15:00
Despatch 967302	JSFLM070	1	box	21/05/10 - 15:00
Despatch 967124	CADS0010	4	box	21/05/10 - 15:00
Despatch 967296	JSTD021P	12	box	21/05/10 - 15:00
Despatch 967296	JSWB01P	2	box	21/05/10 - 15:00
Factory 000004	WHOLECHK	2253	box	22/05/10 - 13:06
Despatch 967380	JSDS0210	57	box	22/05/10 - 13:06
Despatch 967467	JSLO0030	10	box	22/05/10 - 13:06
Despatch 967468	JSTOF010	1	box	22/05/10 - 13:06
Despatch 967471	JSTO0140	6	box	22/05/10 - 13:06
Despatch 967468	JSDS0220	2	box	22/05/10 - 13:06

<http://home.bt.yahoo.com> Internet 100%

Drilling into the stock usage graph shows us the next process or purchase requirement in the supply chain

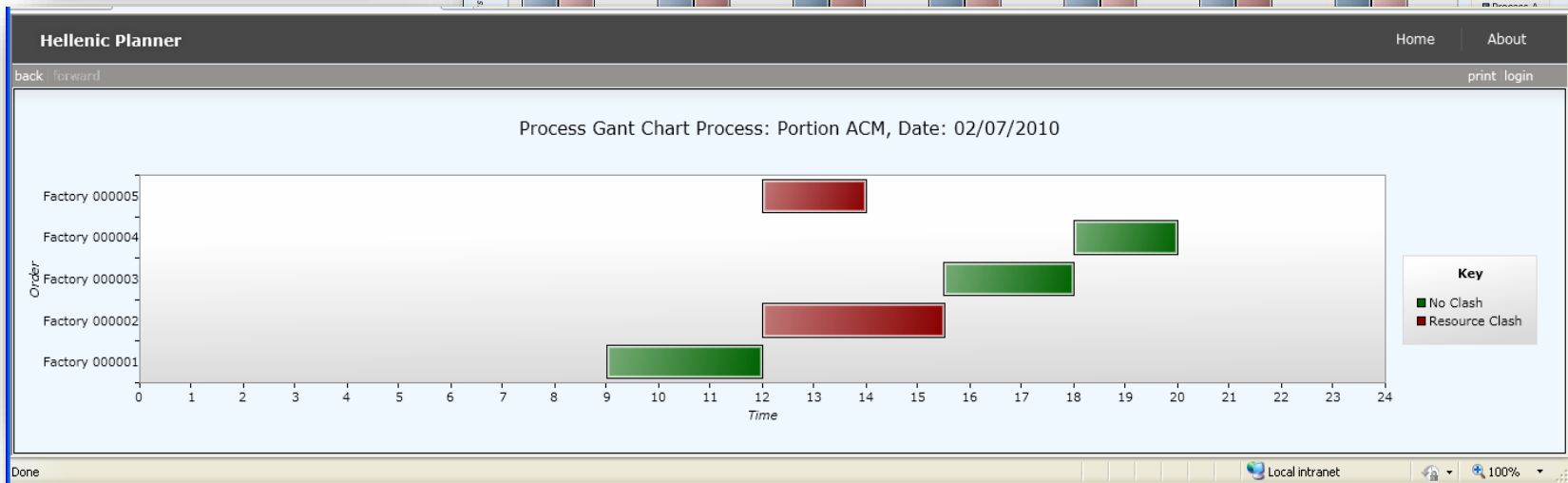
The virtual factory order has been pre-defined to group products x process: in this instance the supply source for these product lines is “whole chicken”



We will resolve the supply by creating a virtual purchase order for the required volume of whole chicken.

The final stage is to assess the total effect of our virtual process & purchase orders.

Then convert approved plans to live targets



F8WEB

QA

PLAN

Virtual
Order

Generate
Purchase order

Generate
Factory order

Virtual
Order

Virtual
Order

Planned
Material
Supply

WIP
Supply

Planned
WIP

WIP
Stock

Planned
WIP

WIP
Stock

Planned
WIP

WIP
Stock

Planned
Stock

Final
Stock

STOCK

Provisional
Orders

Actual
Orders

Process 1

Process 2

Process 3

POP

FOP

Provisional
Orders

Actual
Orders

SOP

FOPS 8

Business Integration Module

ERP

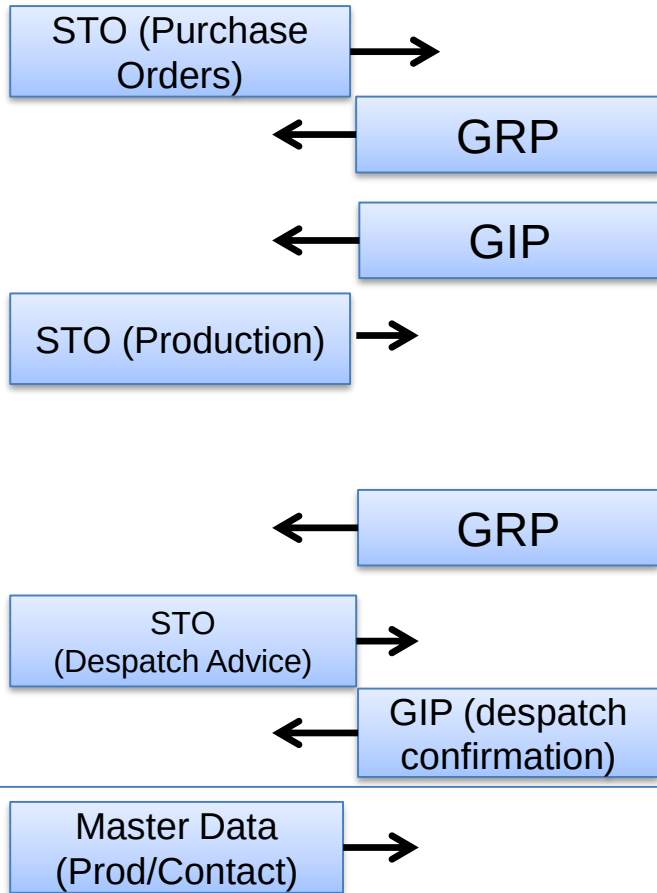
Integration module for interfacing ERP with FOPS for order and stock inventory..

F8WC2**Business
Integration
Manager**

Interface Overview

- The Hellenic FOPS system has a long history of integrating our applications with clients ERP systems.
- The solution uses the standard IDOC/CSV/XML/Web Service interface files that can be imported and exported into FOPS8 from/to the ERP
- GIP (Goods Issue to Production) : Issue/Stock Consumption
- GRP (Goods Receipt from Production) : Production Stock
- STO (Stock Transfer orders) : For Sales (Despatch Advice)
- Purchase Orders and Factory (Production) Orders
- Material Master Files : For Production creation in FOPS8
- Despatch ASN and Confirmation
- Goods-in

ERP



FOPS8



FOPS 8

Central Business Integration Module

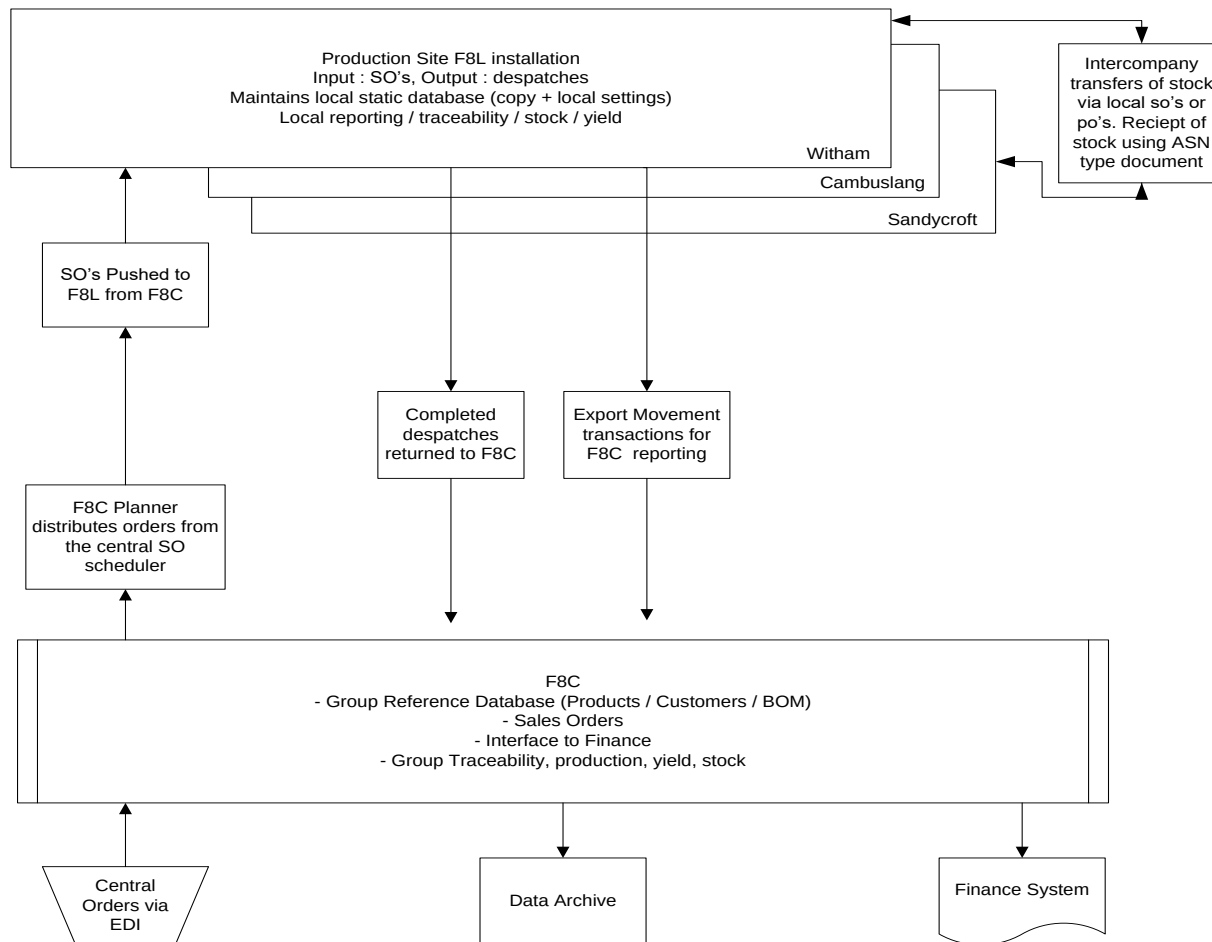
A central version of FOPS8 that can site above all factories running the FOPS8 system to provide a single point for data collection, reporting, master data and order processing control.



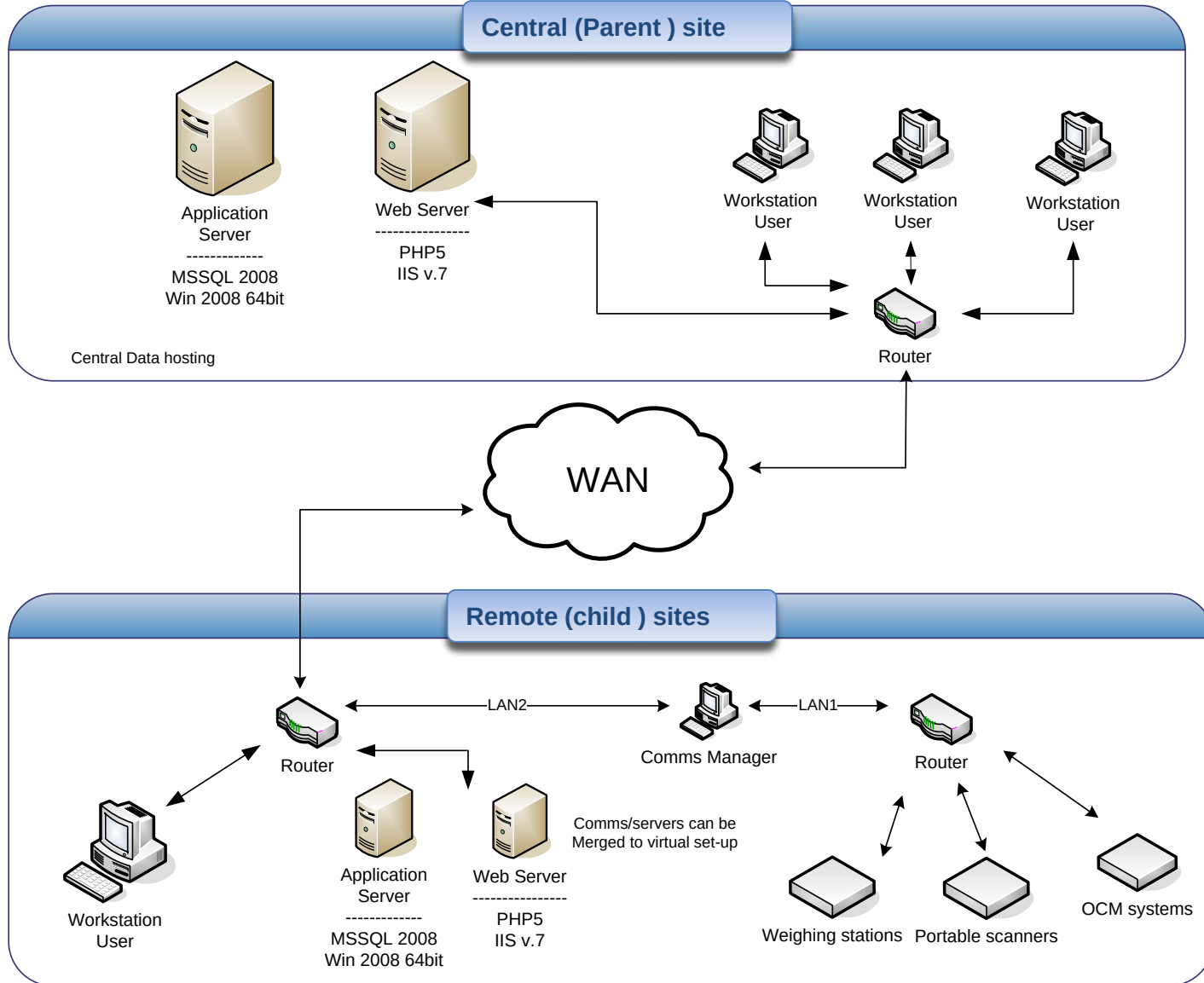
Basic Schematic of how FOPS8 would work with a single order, multi-site production system.

Key : F8C = Central FOPS8 system

F8L = Local FOPS8 system (at production site)



FOPS8 Central –
Provides a structure to allow a single parent system to control a number of local child installations. Reporting can be run central and across multiple sites.



FOPS 8

Yield Systems

RFID Automation and Destination allocation

F8Vision
Product Vision
Inspection
Manager

F8LV
Label
Verification
Manager

Yield System Terminals: Using a combination of batch issue terminals / transponder systems / batch output terminals – boning system yield results and data transfer to follow on processes & onward product routing can be automated

RFID Transponders: Crates are fitted with passive transponder modules – these can be supplied with new crates or we can retro fit tags to your existing crates using our unique plastic welding system

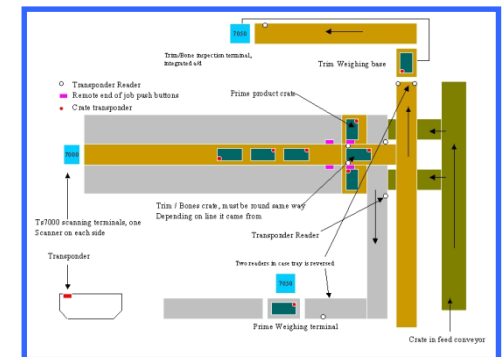
Data terminals & RFID readers: terminals & rfid read/write units are placed at strategic locations to record product data to the crate chip & read/re-write at onward process stages.

Data Control: the data in the chip is configured to each specific client/process application – typically it initially contains product & supplier source ID (captured at the issue terminal) - at each location it then leaves a stamp of its ID & its previous location – this data along with current weight is then recorded , it is then assigned a destination & possible spec update & shipped to the next process – this process can be repeated as required – automating data exchange & tracking

Routing: We can integrate with your conveyor systems to control automatic product routing to onward process destinations



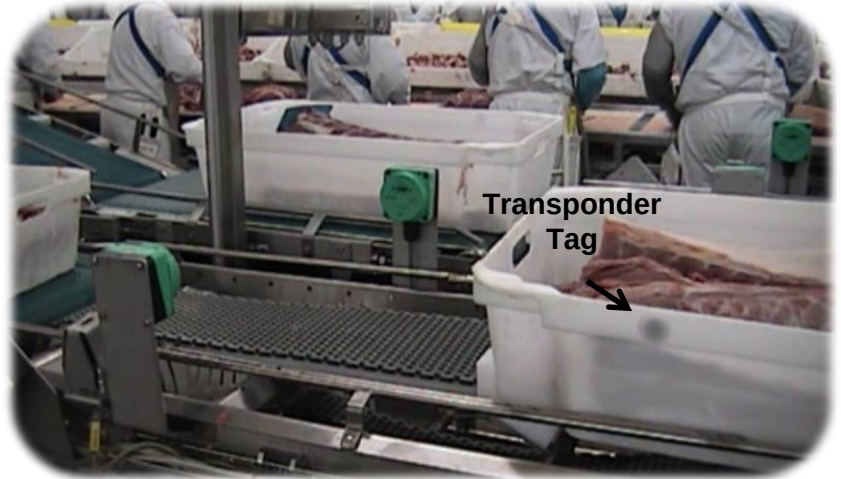
[Click image for more information](#)



Auto Yield Line Solutions



Batch Issue – operator scan issues tag /label & terminal sets batch & process destination

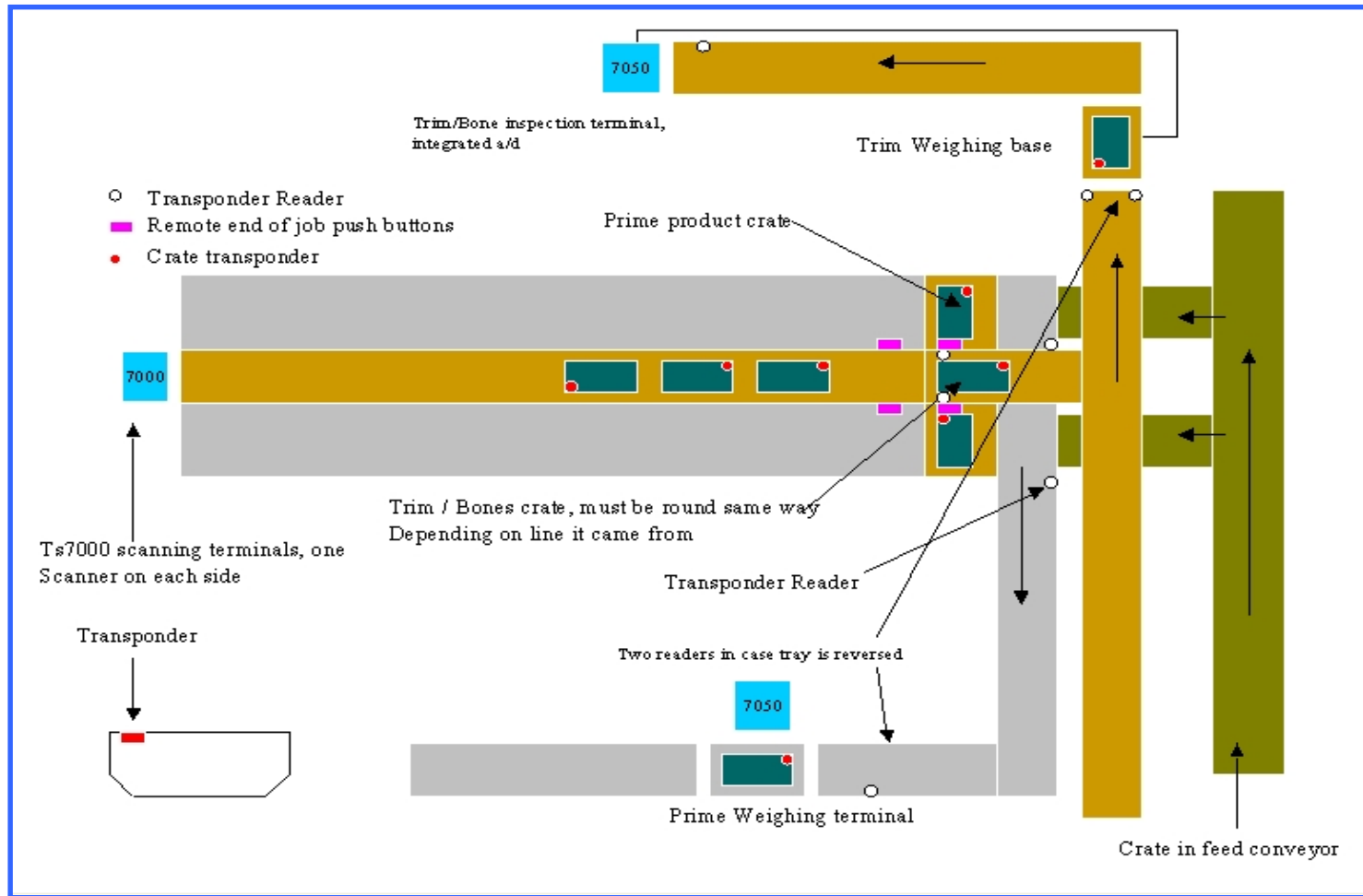


Transponder reader & sample of retro-fitted crate tag – Hellenic plastic crate welding system (tag is hermetically sealed inside capsule)



Click image to close

Yield / boning system exit terminal – sample left shows manned/multi source terminal – arriving crates identify their source location & pre-defined destination (set at batch issue terminal) – operator identifies product & system captures weight / process location for yield analysis – crate is then auto-routed to next destination – operator can select alternative destination / browsing order profiles. Product & process critical data is written & stored in the chip i.e. supplier / target destination / kill/life dates etc. Note : various configurations of exit terminals – provide options from manned decision terminals to system dedicated automated un-manned options.



FOPS 8

Label Verification (Barcode)
Vision Inspection (OCR/OCV)
Auto-OCM labelling Systems

F8Vision
Product Vision
Inspection
Manager

F8LV
Label
Verification
Manager

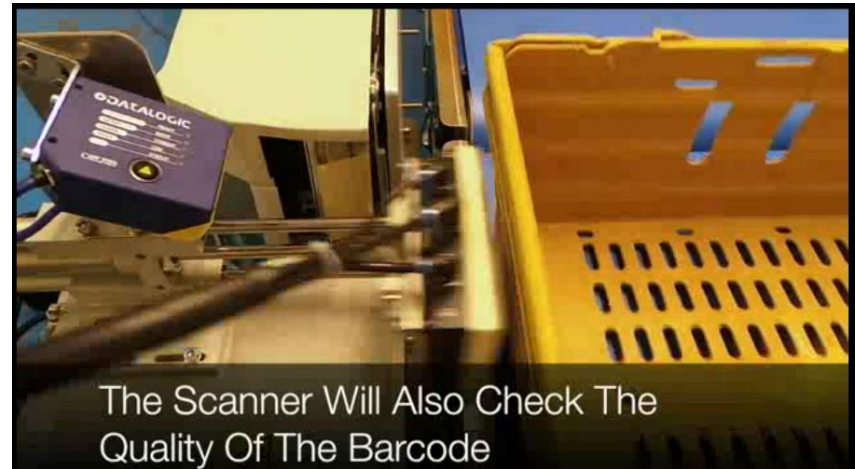
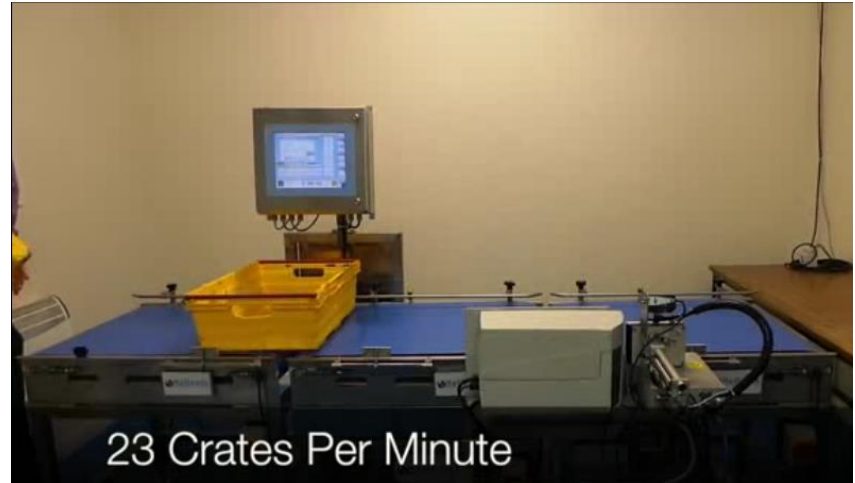
Auto-OCM System

Hellenic systems have developed an Auto-OCM system for adhesive labels. The system has been designed to enable customers to convert existing manual OCM systems by re-using the terminal and printer. By adding a 2 or 3 conveyor system, stand and controls you'll have a system capable of 23 crates / min minimum (depending on crate/box size, label size).

Auto-product selection for retail produce via bar-code scanner picking the PLU just prior to labelling. This is useful for mixed product sharing the same line.

Specifications;

- Crates / boxes**
- Adhesive labels**
- Intermec PX4/6, PF4, PD printers**
- 6 bar clean air supply**
- 240vac single phase supply**
- 2 or 3 conveyor solution**
- Converts existing equipment**
- Label bar-code verification**
- Alarms – audible / visual**
- Product selection by bar-code**
- 24 crates / Min**



The Theia Vision Solution

Introducing Hellenic Systems Ltd, Theia Vision and Line verification solution.

The system uses the latest in camera and lighting technology and has advanced font detection and learning systems which requires very little font training.

The system is available in a number of configurations;

- a. Full conveyor with reject bin (as shown)
- b. Canopy only (to fit existing conveyor systems)
- c. Stand-Alone (for off-line pack inspection)

Theia will also control and set-up a production line, and work to production orders. It is a single product that replaces up to three separate systems (Vision, LV, QA)



Theia System Facilities and Functions

The Theia Vision systems facilities

- a. Processes up to 180ppm (8 inspection items)
- b. Self learning Font ability
- c. User interface for inspection region and label control
- d. Vision management studio to examine images and reporting (replicated on host servers)
- e. Reject bin support (mechanical or magnetic lock)
- f. User access control via barcode, RFID or PIN
- g. Factory Order processing functions
- h. Production line set-up and programming
- i. OCM / EOL equipment set-up and programming
- j. QA system built in
- k. Automatic ability to manage pack rotation
- l. Multiple CPU design to ensure that using the studio does not alter the performance
- m. FOPS8 integrated so that there is a single database to maintain and not multiple.
- n. Printing drift compensation (define a larger inspection area without performance reduction)
- o. Automatic camera placement to 0.1mm for focus control



Processing Speeds up to
180ppm
Self Learning FONT ability
Line-Stop integration control

OCR/OCV Analysis

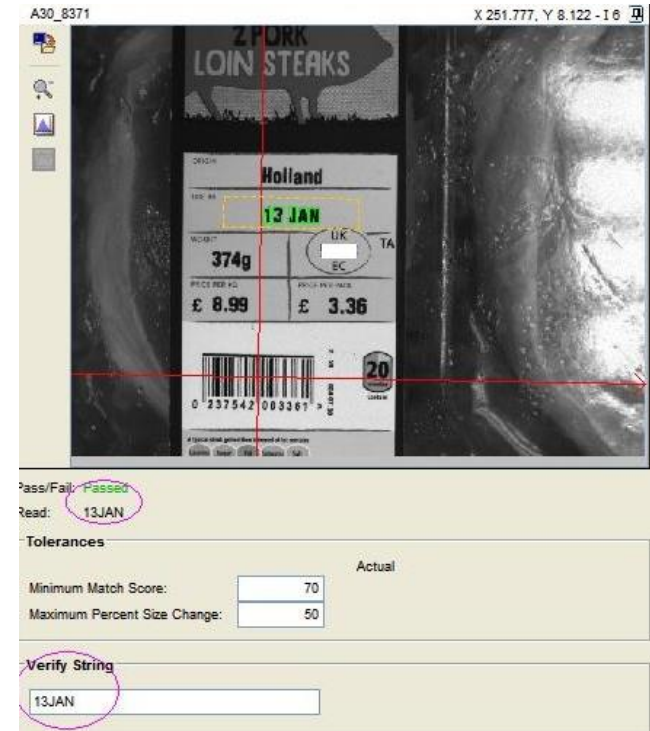
Theia uses the latest OCR/OCV software tools in its construction. As a result the system can manage pack rotation (up to 180 degrees if needed) without the need to re-train or align. So if packs are not in the right orientation or have rotated, the systems performance is not compromised.

The font recognition software can process up to 25 fields per second, which can be improved with the upgrade of processor speed.

Programming the system is simply a matter of taking an image of the pack and drawing the boxes around the areas of interest, allowing for printing drift without the system rejecting a pack.

Reject Bin Control

The reject bin will push packs that fail inspection into the bin. This bin has door position detect, mechanical / magnetic locks and interlocks to prevent over-load. The system also has a fail safe the if the lid is lifted, the system is shut down and air pressure removed. With the canopy only solution, integration with down-stream reject systems is possible..



Reporting

The system reports every image back to a central database and stores the results locally. The FOPS8web system contains reporting facilities to be able to generate pack and QA reports for a given production order or batch. This then provides a complete trace reporting facility for a given pack, batch or order.

All data is stored in an MS-SQL compliant database.



VISION PACK REPORT

CRITERIA

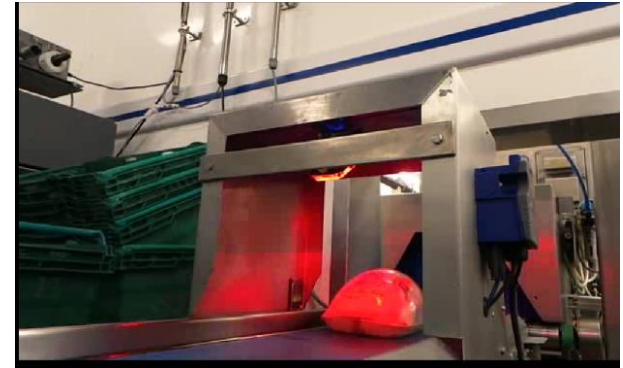
DATE/TIME FROM: 12/04/2016 15:14:00 DATE/TIME TO: 12/04/2016 23:59:59 ONLY REJECT PACKS: No

Line Number: 01								
JOB	Order Number	Product Code	Start Time	Packs			Pass/Fail (%)	
	001482	CWWB0840	12/04/2016 15:14:01	11	3	14	78.57	21.43
PACK	Seen Time	Image			Pass/Fail			
	12/04/2016 15:14:24				PASS			
Field Description	Expected Value		Actual Value		Pass/Fail			
Packaging Barcode	38900212		38900212		PASS			
Price	3.00-3.00		3.00		PASS			
Use By Date	26MAR		26MAR		PASS			
Weight (kg)	0.500		0.500		PASS			
PACK	Seen Time	Image			Pass/Fail			
	12/04/2016 15:15:56				FAIL			
Field Description	Expected Value		Actual Value		Pass/Fail			
Packaging Barcode	38900212		38900212		PASS			
Price	3.00-3.00		3.00		PASS			
Use By Date	26MAR		18NOV		FAIL			
Weight (kg)	0.500		0.500		PASS			
PACK	Seen Time	Image			Pass/Fail			
	12/04/2016 15:15:57				FAIL			
Field Description	Expected Value		Actual Value		Pass/Fail			
Packaging Barcode	38900212		38900212		PASS			
Price	3.00-3.00		3.00		PASS			
Use By Date	26MAR		18OCT		FAIL			
Weight (kg)	0.500		0.500		PASS			
PACK	Seen Time	Image			Pass/Fail			
	12/04/2016 15:15:58				FAIL			
Field Description	Expected Value		Actual Value		Pass/Fail			
Packaging Barcode	38900212		38900212		PASS			
Price	3.00-3.00		3.00		PASS			
Use By Date	26MAR		31JUL		FAIL			
Weight (kg)	0.500		0.500		PASS			

Production Line Control

Theia is a lot more than just a vision inspection system, it is also a full production line and label verification system as well, that complies with a number of retailers codes of practice. The system also covers;

- Verification of correct film being applied to a product
- Verification of the correct bottom label being applied to a product
- Automatic set-up of any coding / printing / WPL printers (dates, price, text)
- Capture of image of pack label / film / OCM label from downtime terminal (if not using vision option)
- Verification of the flash labels (if not covered by vision camera)
- QA control at all stages / before release. Full audit of modifications,
- PPMH and OEE production dashboards for line efficiency reporting.
- Downtime recording using additional sensors on key equipment (e.g. thermoformers, gas machines, strapping machines)
- Programming of the EOL/OCM systems



PRODUCTION LINE DASHBOARD (FW074) (FOPS SERVICE - RUNNING)

☒ Auto Refresh 60 secs [Refresh](#)

Last updated: 14/09/2016 13:03:46

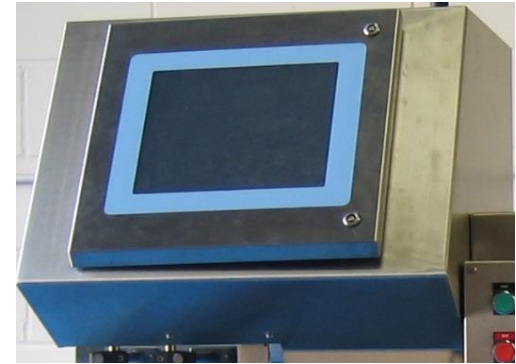
Showing latest production from 14/09/2016 04:00:00 to 14/09/2016 13:03:47

Line 11		Line 13		Line 32		Line 33	
Product Code	TAF4441	Product Code	TAB5254D	Product Code	TAF2402	Product Code	TAF3113
Product Desc	Tesco Sweet Chilli Fillets 320g	Product Desc	Tesco Hunters Chicken	Product Desc	Tesco Chrizo Chicken Kebabs 272g Express	Product Desc	Tesco Tikka Chicken Escalopes 300g
Cases	792	Cases	720	Cases	102	Cases	794
Packs	4,752	Packs	8,640	Packs	408	Packs	3,176
Measure (kg)	1,721.90	Measure (kg)	3,863.62	Measure (kg)	130.56	Measure (kg)	1,045.30
Giveaway (kg)	201.26	Giveaway (kg)	148.42	Giveaway (kg)	18.36	Giveaway (kg)	92.50
Giveaway %	13.24	Giveaway %	3.99	Giveaway %	16.36	Giveaway %	9.71
Batch Number	00005080	Batch Number	00000321	Batch Number	00000001	Batch Number	00000001
Yield	0.00 (0.00)	Yield	0.00 (0.00)	Yield	0.00 (0.00)	Yield	0.00 (0.00)
Packs Per Min	21.70 (24.12)	Packs Per Min	20.49 (13.15)	Packs Per Min	11.87 (18.75)	Packs Per Min	7.58 (18.75)
Run Time	03:38:58	Run Time	07:01:42	Run Time	00:34:23	Run Time	06:58:44

Off-line System

Theia can be provided as an off-line pack inspection system. This has some added advantages,

- a. Both sides of the pack can be inspected.
- b. Product selection is done via a open order and/or by scanning of the EPOS / 2d barcode
- c. A weighing scale can be added to check declared pack weight (down to 1g or 2g)
- d. A more cost effective option where on-line inspection is not required.
- e. Self positioning camera for pack size variation.
- f. Integrates with FOPS8/web
- g. Access via RFID, barcode, PIN



Canopy Solution

Theia can be provided as canopy solution where space is a premium, the key points of the solution are;

- a. A small footprint that can be modified and adjusted to fit existing production line conveyors
- b. Without a reject, but can be integrated with a downstream system
- c. More cost effective
- d. Simple to install and maintain
- e. Self positioning camera for pack size variation
- f. Integrates with FOPS8/web
- g. Access via RFID, barcode, PIN

FOPS 8

Hardware

and

Service Support

Application specific shell designs & mounting options available

Custom design & build on request

“built-in” terminals integrated with existing hardware structures



Hardware Options



Flexible integration with multiple devices & operational specification

Scale systems – supplied new or terminals fitted to existing scales

Each data terminal supports multiple peripheral devices inc. multiple scales & printers, RFID data read/writers, barcode scanners



Production Systems: The outer case markers (OCM) are used to weigh and labels finished product that can be put directly to a pallet or scanned using the HHT systems.

Large 12.1" Colour TFT LCD display
 Customer Touch screen panel
 10k products, 4k label capability
 Fast product select by menu or bar-code reader
 User programmable label formats*
 100% solid state design for lower power and higher reliability
 ARM9 RISC based processor, Flash memory, SRAM, WYSIWYG label display
 UDP/TCP/IP network interface
 6 serial (RS232/422/485) channels
 Built in sound system
 Compatible with existing FOPS8 Installations.
 Optional printer enclosure
 IP68 protection, 304 or 316 stainless steel
 Upgrades to existing OCM systems available.
 Honeywell Printer range, drive up to 4 printers per machine
 240vac single phase supply
 Interfaces with multiple peripheral devices including: Barcode readers / RFID tag read/writers.
 Stand & wall mount

Throughput	boxes/min
With PM43	20
In Weigh price labelling mode (packs)	
With PM43	33



Service Support

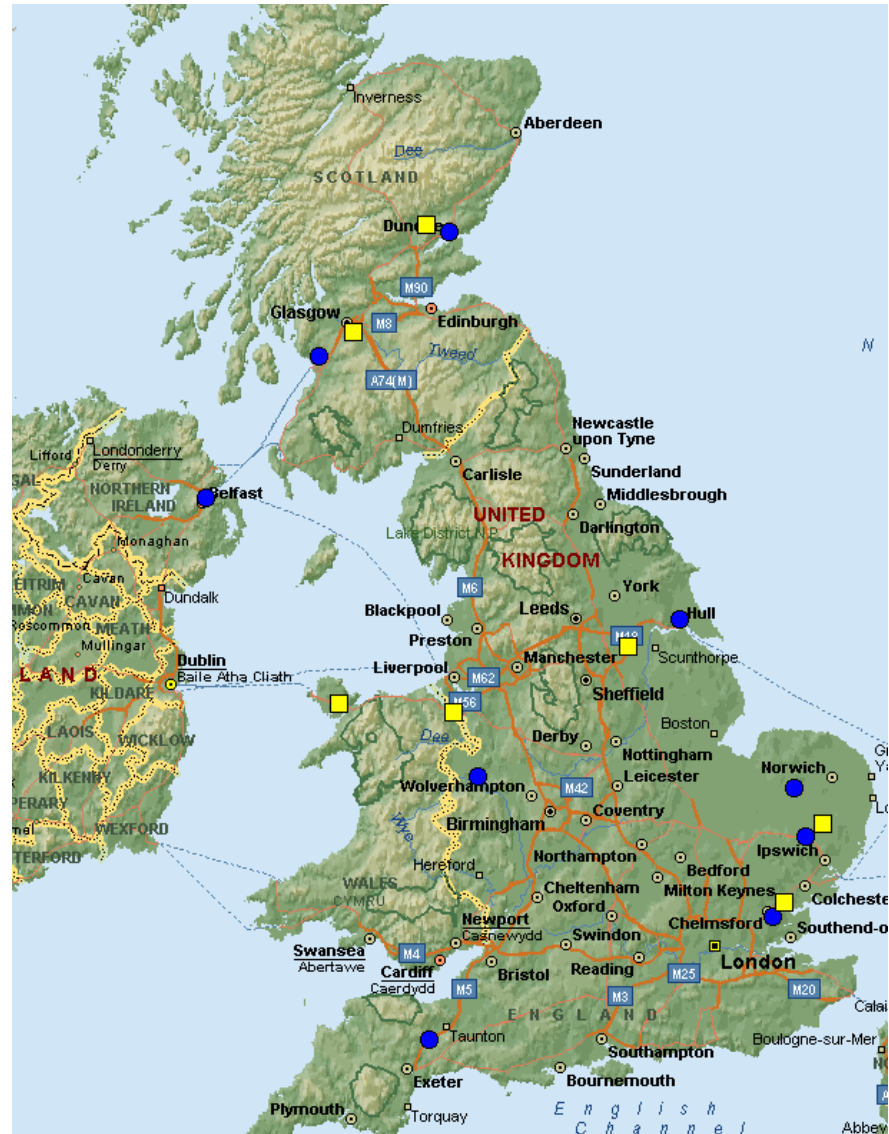
Service support

Local Service engineers to provide on site support and assistance

On-site repair and maintenance of all supplied and existing weighing equipment integrated with the solution

Weight checks and verification services.

Same day call-out and 24/7 support for sites with Maintenance contracts



Fully Inclusive warranty on all new Hellenic Systems products – covering software & hardware – one single point of contact for your entire system.

Optional extended support – after warranty expires we offer a range of optional warranty/support contracts or support on a pay per call basis – you choose the options that you require

Hellenic dedicated service team – we don't sub-contract – all Hellenic products are supported by our own specialist technicians, our dedicated support team will liaise with you & if a visit to site is required will despatch a technician from our own strategic network of service engineers

Remote support – our telephone support team help desk is available for technical & general support issues – we also offer remote “dial-in” assistance - at no extra charge – a member of our team using secure access rights (controlled by the client) can access your system & offer instant “hands-on” support.

No annual licensing – when you buy our systems you purchase the licence for life – there are no hidden annual subscription / operating licence fee's



Training & Live support - on all new Hellenic Systems products – full training & go live on-site support is included covering software & hardware

Training – we can offer additional / refresher training courses at your site or our head office on all Hellenic Systems products

Front line maintenance training – we can offer training & a tailored parts kit for your maintenance team to perform basic maintenance / troubleshooting on our hardware – especially useful for replacement of consumable items & operational set-up.

Calibration certification – we will check & certify the accuracy of all your scale hardware - & issue supporting certification to UKAS specification

EC Verification service – we are fully accredited to verify & EC approve all weighing equipment supplied new by us & will support any existing hardware that we include as part of a Hellenic installation. Wherever possible & economically viable we always endeavour to include any existing equipment in a system upgrade.





Software & Hardware Solutions

For The Food Industry

Contact our advisers to discuss your requirements

Tel: +44(0)1245 325753 or

email: sales@hellenic.co.uk