Traceability – how good is yours?

MCI Myrias software can help you comply with the legislation <u>and</u> help your business at the same time

MCI Myrias can help food manufacturers to comply with the law, limit losses, protect brand value and minimise business risks in the event of a product recall.

♦ Food businesses have a duty to provide traceability

On 1 January 2005, EU Regulation (EC) 178/2002 came into force throughout Europe to help guarantee food safety for consumers. Food businesses have a duty to provide traceability of raw materials and products through all stages of production, processing and distribution. Records must be kept for at least the shelf life of the product and information must be produced on demand to the competent authorities. There are no exemptions for small businesses and 'due diligence' is no defence against prosecution. Penalties for failing to comply are heavy.

♦ Instant forward and back traceability of all materials and batches

MCI Myrias minimises business risk in the event of a quality failure by allowing quick response to identify all affected items. The system allows all material lots in a batch to be quickly identified, and then all batches that use that material lot to be identified with production dates and depot locations.

♦ Covers all activities from Goods In to Despatch including delivery, storage, de-box, recipe formulation, mixing, pack filling, processing, order picking

♦ Controls label printers to print Lot and Batch labels to track raw materials, work in progress, production and despatch via dedicated barcode scanners.

♦ Links traceability data through comprehensive, easy-to-use reports using colour graphics and selectable data filters

♦ Every transaction includes time, date, lot numbers and operator identity for full accountability

♦ Collects data from scales, checkweighers, auto ID scanners, PLCs, Operator terminals, existing computer systems, test instruments etc.
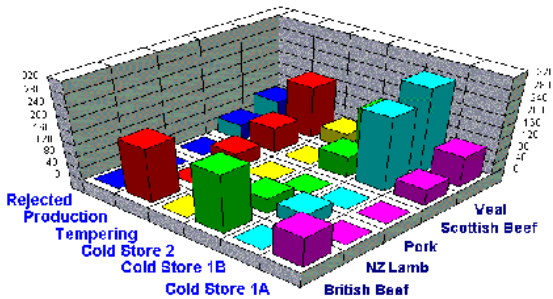
♦ Software proved in over 200 installations including food, drink, chemicals and engineering

♦ Can be linked to additional *MCI Myrias* modules such as Weight Control, Stock Control, Material Ordering, Purchase Ordering, Dispatch, Quality Control, etc.

SCREEN DISPLAYS AND PRINTED REPORTS

♦ Quick and easy access to recorded information

♦ Data sorted by a comprehensive set of filters

♦ Reports of all locations of a lot of material in stores, production or dispatched. Either as a raw material or as a component of a product

♦ Instant data access at management PC's on local LAN or remotely on secure WLAN

Report View — Print Edit Exit

Ingredient By Batch Report
Dec 16 2000 13:32 - Dec 23 2001 13:32
Batch: 405

Ingredient	Recipe Code	Lot	Weight (kg)	Time
R10800	10129	12104	156.415	08/03/01 09:23
G11986	10129	02504	122.600	08/03/01 09:23
V10771	10129	18309	78.435	08/03/01 09:23
G12000	10129	43602	44.100	08/03/01 09:23
A12181	10129	05506	27.600	08/03/01 09:23
A12205	10129	04208	13.980	08/03/01 09:23
G11980	10129	05103	13.150	08/03/01 09:23
U11460	10129	23602	10.340	08/03/01 09:23
U11451	10129	42602	4.200	08/03/01 09:23
G11962	10129	56602	2.045	08/03/01 09:23
U11345	10129	09208	1.404	08/03/01 09:23
U11490	10129	52602	1.056	08/03/01 09:23
U114000	10129	16404	0.208	08/03/01 09:23

♦ Full Lot and Batch traceability

♦ Quick correlation between plan and actual material usage

♦ Operator productivity performance tracking

♦ Materials re-order report

♦ Records acceptable for Trading Standards, BRC and other legal and regulatory requirements

♦ Scrap, waste, downgrades, transfers, all recorded

♦ All records stamped with date and time

♦ Bespoke reports as required

Report View — Print Edit Exit

R 1014 Usage Report for Delivery ID
Dec 16 2000 13:32 - Dec 23 2001 13:32
GR Code: 1°

Del Id	Code	Ingredient Name	Recipe Code	Recipe	Batch	Weight (kg)	Time
12104	R10800	APPLE PUREE	10129	SMOKY BARBECUE SAUCE	405	156.415	08/03/01 09:23
18309	V10771	TOMATO PUREE	10129	SMOKY BARBECUE SAUCE	405	78.435	08/03/01 09:23
16404	U114000	POTASSIUM SORBATE	10129	SMOKY BARBECUE SAUCE	405	0.208	08/03/01 09:23
12104	R10800	APPLE PUREE	10129	SMOKY BARBECUE SAUCE	408	156.415	08/03/01 11:27
18309	V10771	TOMATO PUREE	10129	SMOKY BARBECUE SAUCE	408	78.435	08/03/01 11:27
12204	G11980	SALT Cooking	10129	SMOKY BARBECUE SAUCE	408	13.080	08/03/01 11:27
16404	U114000	POTASSIUM SORBATE	10129	SMOKY BARBECUE SAUCE	408	0.209	08/03/01 11:27
12104	R10800	APPLE PUREE	10129	SMOKY BARBECUE SAUCE	560	33.517	20/03/01 12:19
15311	G11986	SUGAR Demerara	10129	SMOKY BARBECUE SAUCE	560	26.200	20/03/01 12:19
18309	V10771	TOMATO PUREE	10129	SMOKY BARBECUE SAUCE	560	16.808	20/03/01 12:19
16404	U114000	POTASSIUM SORBATE	10129	SMOKY BARBECUE SAUCE	560	0.045	20/03/01 12:19

MCI Myrias software suite covers many aspects of manufacture. In total, over thirty integrated software modules are available to record, control and report on every aspect of purchasing, planning, production and despatch. *MCI Myrias* has a record of reducing manufacturing costs in almost every field of application.

If you would like to find out more, see a demonstration or discuss your own requirement, please phone us on 01252 722 399, email us at sales@mcisystems.co.uk or visit our website www.mcisystems.co.uk for more information