



Foodlogik Benefits Mathieson's Bakery

Long term **Foodlogik** user Mathiesons Bakery, of Larbert, have become an important supplier of cakes, stollen and many other food products to most of the major national retailers as well as many smaller regional retailers or foodservice companies and **Foodlogik's integrated production planning and control** was implemented to replace the cumbersome and outdated spreadsheets.

More Efficient Production Planning

...using Foodlogik's Latest Technology

Code	Description	Total Cases	Flora	Mid	DEB	Tea	W/F	W/F	W/F	W/F	W/F	W/F
6008	Edlers Sweet Pastry Cases Case	2400	0	500	1000	1000	0	0	0	0	0	0
6009	Costco Pasty Shells 500	1140	0	500	300	300	0	0	0	0	0	0
6020	Mathiesons F.C. Bavarian Toffee	250	0	50	100	100	0	0	0	0	0	0
6026	AAK (N) Mixed Of Straws & DF'S	11400	0	500	1000	1000	0	0	0	0	0	0
6071	Mathiesons F.C. Bavarian Straws	1400	0	304	204	300	0	0	0	0	0	0
6072	Mathiesons S.C. Small Strawben	220	0	33	32	4	0	0	0	0	0	0
6074	Mathiesons Pineapple Tarts Case	840	0	250	0	200	0	0	0	0	0	0
6076	Mathiesons Raspberry Tarts Case	1140	0	304	0	400	0	0	0	0	0	0
6077	Mathiesons Empire Strawberry Case	1000	0	0	1000	0	0	0	0	0	0	0
6078	Mathiesons Strawberry Case x15	930	0	250	0	300	0	0	0	0	0	0
6084	Aida Bakerwell Tart Case x15	400	0	0	112	112	0	0	0	0	0	0
6085	Aida F.C. Bavarian Strawberry T	3500	0	630	740	800	0	0	0	0	0	0
6086	Aida F.C. Bavarian Caramel Tart	660	0	126	140	130	0	0	0	0	0	0
6087	Aida F.C. Bavarian Mandarin Tart	720	0	210	240	240	0	0	0	0	0	0
6088	Aida F.C. Of Strawberry Tarts C	1000	0	0	1000	0	0	0	0	0	0	0
6089	Aida F.C. Of Apple Tarts Case x1	820	0	0	400	400	0	0	0	0	0	0
6092	Mathiesons and Degetl Slice x5	750	0	0	140	0	0	0	0	0	0	0
7182	Waterloo Flourish Whip Case x	90	0	0	0	0	0	0	0	0	0	0



Key Outputs

- Ingredient usage variances
- Profitability and cost of sales
- Batch traceability and mass balance

Benefits for Mathiesons

- Streamlined Planning Process
- Control Ingredient and packaging usage
- Completely standard software
- Thorough training and on-line support
- Key timescales achieved

RECEIVED		Foods loader		Signed	
Delivery Note No.:	00000007	Date:	16/12/2019	Order Ref:	512
Booking Ref:	TEST	Made Up By:		Please receive the following goods :-	
BILL					
Pallets	Temp.	Best Before Date	Pallet ID Number	Batch Number	
UNSLICED xx	1	5.00	16/12/19	FL00000014	19350
UNSLICED xx	1	4.56	16/12/19	FL00000015	19350
UNSLICED xx	1	1.50	16/12/19	FL00000016	19350
Accepting the load, Signing below is stating that all pallets and cases on the pallet being loaded are free from damage and crushed cases.					
Received by: _____			Vehicle check - Vehicle must be clean and free from odours		
Print Name: _____			Condition of the Vehicle: _____		
			Satisfactory / Unsatisfactory		
If the vehicle is not satisfactory, do not load product					
TESTING CO. FOODS LTD Temperature setting of _____					

6053-00000067

Item Code : 6053 Quantity : 12

Stollen Slices Case x15

Date Produced : 19/09/2020

Batch No.	Qty	Use-By
W0075353	2	05/01/21
W0075738	10	05/01/21

Mathiesons Bakery Ltd
 2 Central Park Avenue, Larbert FK5 4RX
 Tel : 01324 754500
 web : www.mathiesonsbakery.com

Merit Technology UK Limited
www.Foodlogik.co.uk
 (+44) 1795 508750
 sales@foodlogik.co.uk

Project Delivery Timescales

Phase 1: Oct-Feb

Ingredient stock control

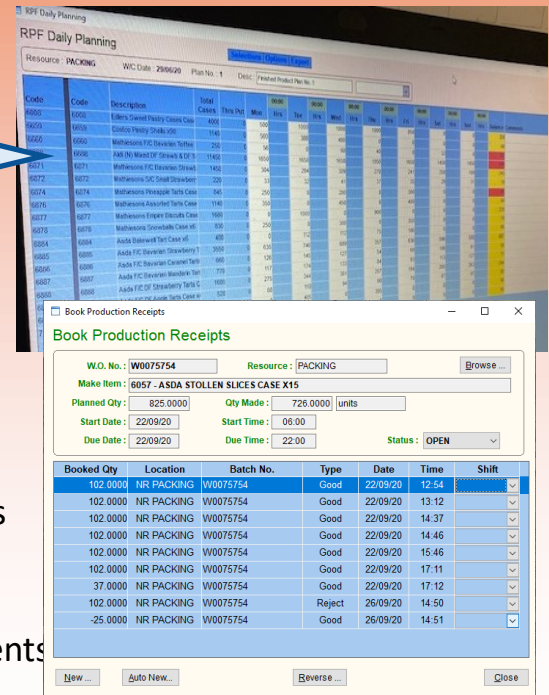
Batch labels applied at goods inwards
 Hand-held scanners roll-out

Product Recipes and Technical Specifications

Multi-stage, multi-level recipes
 Nutritional, allergen and ingredient declarations

Production Planning and Execution

12 week forecast - generate material requirements
 Daily Production recording
 Ingredient/packaging line-side call-off



Phase 2: Apr-July

Shop Floor Roll-Out

Shop-floor Production Recording
 Pallet labels automatically generated.

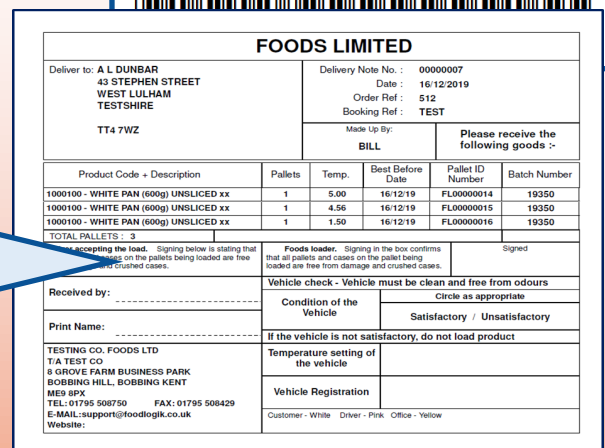


Despatch Picking and Load Transfers

Control "Min-days-into-depot"
 Remote warehouse transfers

Key Outputs

Ingredient usage variances
 Profitability and cost of sales
 On-line Batch traceability and mass balance





FOODLOGIK
FOOD SOFTWARE SOLUTIONS



A part of the Affinitus Group **AFFINITUS**
SOFTWARE SOLUTIONS

Improved Efficiency and Effectiveness

MD Nick Wills believes the project has improved efficiency and effectiveness throughout the factory and stores: “This was a well managed implementation guided by Merit and led by our Planning Manager, Neil Herkes. He kept the plan well on track, coordinating all the staff activities and providing motivation and feedback where needed. The Merit consultant ran training workshops to get us all up to speed with the new modules so we could work through the processes ourselves and deal with any issues, which were logged so we could prioritise and clear them methodically.

“Along the way we realised that many of the features would enable us to *significantly streamline* the way we did things - for example importing the forecast gave us an instant ingredient buying list and the hand-held scanners with lineside call-off helped us to finally *control ingredient and packaging usage* – something we’d been trying to do for years! Merit were always flexible and reacted fast when necessary, for example by adding new options mid-project, always being careful not to disturb the existing live system.”

The Benefits Came Quickly

Neil says the effort put into the *project has paid off*. “To get a good return on the investment, you have to go all-in and not dance about on the edges. The benefits came very quickly – for example, recently we could produce a mass balance report for BRC almost instantly, which really impressed and helped in getting us through the audit.

6053-0000067

Item Code : 6053 Quantity : 12
Stollen Slices Case x15
Date Produced : 19/09/2020

Batch No.	Qty	Use-By
W0075353	2	05/01/21
W0075738	10	05/01/21

The Journey Continues

“It was hard work all round but well worth it. We now have a complete end-to-end production and materials management system in Foodlogik with only labour actuals still on a spreadsheet. But even that can be covered, as labour hours forecast and recording, as well as QA testing, are standard features which we look forward to implementing as the next step in our *‘Foodlogik Journey’*”.

Book Production Receipts

Book Production Receipts

W.O. No.: W0075754 Resource: PACKING

Make Item: 6057 - ASDA STOLLEN SLICES CASE X15

Planned Qty: 825.0000 Qty Made: 726.0000 units

Start Date: 22/09/20 Start Time: 06:00

Due Date: 22/09/20 Due Time: 22:00 Status: OPEN

Booked Qty	Location	Batch No.	Type	Date	Time	Shift
102.0000	NR PACKING	W0075754	Good	22/09/20	12:54	
102.0000	NR PACKING	W0075754	Good	22/09/20	13:12	
102.0000	NR PACKING	W0075754	Good	22/09/20	14:37	
102.0000	NR PACKING	W0075754	Good	22/09/20	14:46	
102.0000	NR PACKING	W0075754	Good	22/09/20	15:46	
102.0000	NR PACKING	W0075754	Good	22/09/20	17:11	
37.0000	NR PACKING	W0075754	Good	22/09/20	17:12	
102.0000	NR PACKING	W0075754	Reject	26/09/20	14:50	
-25.0000	NR PACKING	W0075754	Good	26/09/20	14:51	

Mathiesons Bakery Ltd

2 Central Park Avenue, Larbert, FK5 4RX

Tel : 01324 754500

web : www.mathiesonsbakery.com

Merit Technology UK Limited

www.Foodlogik.co.uk

(+44) 1795 508750

sales@foodlogik.co.uk

Powerful cost-effective systems for the food industry