

# PERF<sup>®</sup>TEC

BEST FOR  
FRESHNESS



Respiration Control **extends the shelf life** of fruit and vegetables





# Why does everybody benefit from PerfoTec's smart solutions?

## Packer

- Increases sales revenue
  - ✓ Wider market reach
  - ✓ Attracts new customers
  - ✓ Increases demand for fresh produce
- Reduces transportation cost
  - ✓ Road transport instead of air
  - ✓ Lower supply frequency
- Increases production flexibility
  - ✓ No need to pack every day



'Our quality manager has now become our best salesperson'

## Retailer

- Reduces waste and costs significantly
- Extends the freshness of fruit and vegetables
  - ✓ Increasing sales (see case study M&S)
  - ✓ Improving fresh product image
- Reduces distribution cost
  - ✓ Lower supply frequency

with **PERFOTEC**



regular product





## Consumer

- Tastes better for longer
- Improves the appeal of the product
- Maintains the nutritional value better
- Reduces waste and saves money



YOUR M&S

## Case studies

PerfoTec conducted a pilot in the UK with Marks & Spencer, the world-leading retailer in sustainability. Due to the longer shelf life and resulting increase in product quality, M&S experienced double digit sales growth. And waste was reduced by 50%. This resulted in a large saving.

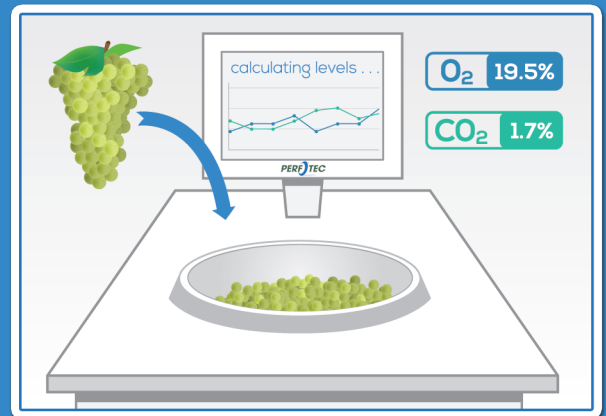
In 2012, Manor Fresh won the M&S Food Supplier's Innovation for an M&S unique PerfoTec packaging system, which has greatly improved the retail shelf life performance of quality M&S Fresh potatoes supplied by Manor Fresh Ltd. With this, Manor Fresh has moved away from a one-size fits all approach to fresh produce pack atmosphere.

# How it works

PerfoTec extends the shelf life of fruit and vegetables in a natural way. Fruit and vegetables need oxygen but the respiration rate varies by varieties and changes through the seasons.

## Step 1

The patented Fast Respiration Meter® from PerfoTec measures the respiration rate of fruit and vegetables



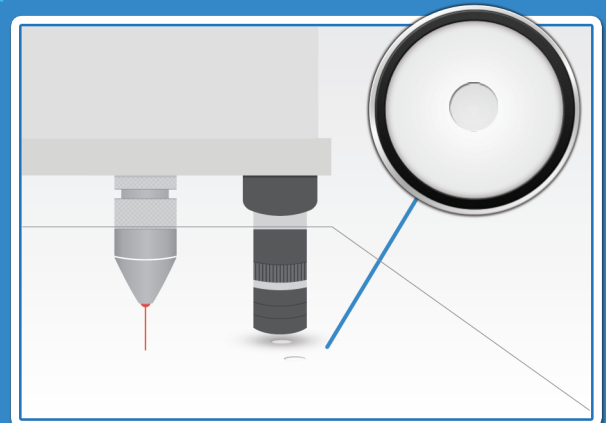
## Step 2

The supplied software calculates the required film permeability



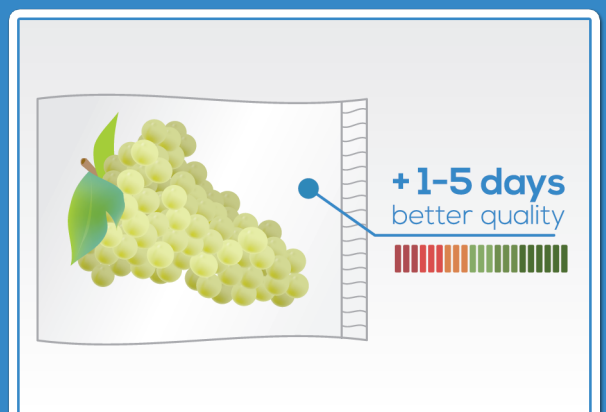
## Step 3

The patented Online Laser Perforation System® adapts the film permeability during packing and the camera checks each micro-perforation



## Step 4

The shelf life of the fresh produce is extended in a natural way



# Easy to implement

The smart solution from PerfoTec can be installed on almost all existing packaging lines. Installation and training only takes 2 days.

New model  
Fast Respiration Meter 2.0 XL



Mobile Laser Rewinder  
(reel-to-reel)



## Contact

Are you a grower, packer, retailer or packaging supplier and is your company ready to take action? Get in contact with us!



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