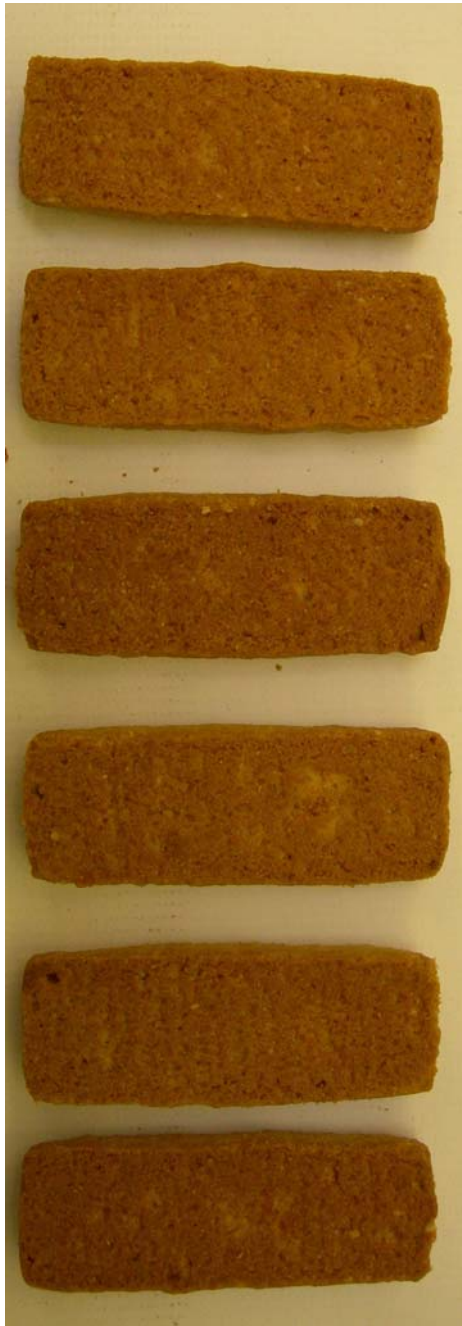
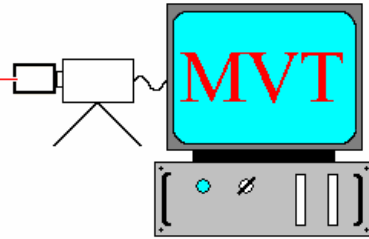


# Machine Vision Technology Ltd.



*Real Vision for the Real World*



## Case Study- Biscuit Size/Weight Control

- **Length Measurement -plus minus 1mm**
- **Width Measurement- plus minus 1mm**
- **Thickness plus minus -1.5mm**

One of Europe's leading biscuit manufacturers approached Machine Vision Technology to automate its size and subsequent biscuit weight control.

The problem was successfully solved using four cameras scanning the 30 rows of cooked biscuits that pass underneath on a continually moving conveyor at the speed of 120 columns per minute.

A laser scanner, interpreted by the cameras measures the heights.

The custom front end of the software incorporates an average size display for the measurement over the last 100 rows.

These statistics are stored against time and date for the four years to satisfy customer traceability demands.

An operative can select from a drop down menu for product changeover

All this information is available on a duplicate screen display 100 meters away for monitoring by an engineer.

The system is in stainless steel with the installation up to food industry standards

For more details please contact-  
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***Unbeatable benefit / cost ratio from a company with a proven track record.***