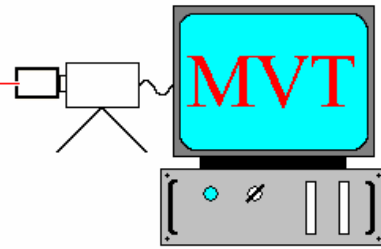


# Machine Vision Technology Ltd.



*Real Vision for the Real World*



## Case Study - Drink Can Codes

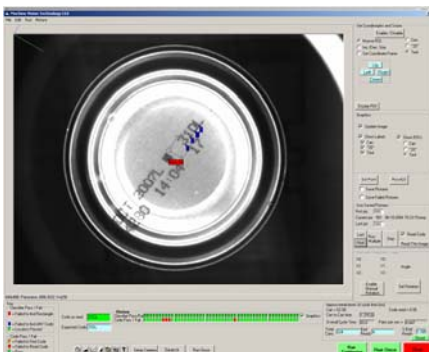
- Confirm correct expiry date and its position
- Regardless of radial orientation
- On line at production speed up to 1200 per minute
- Scada compatibility
- Automatic segregation of rejects
- The top image is with the correct Vision lighting and the two images below with incorrect lighting.

When a drinks manufacturer needed to automate his inspection for identifying faulty and or incorrect dates, they asked Machine Vision Technology to develop a COMPLETE solution that would both improve their quality and fault detection rate.

The prime concern was not to confirm the presence of the dates but to implement OCR to confirm that it is humanly readable and that it is correct.

This will prevent costly scrap, repackaging and expensive returns from customers.

Utilising the successful system developed for the codes in the food industry with 23 successful installations here in the UK alone MVT developed the software and hardware to solve this problem.



This OPTIONAL LIVE SCREEN display also shows the image of the last reject, and stores all reject images against time and date for off line analysis.

A drop down menu enables the next product changeover to be implemented quickly and easily.

The system is installed in SS all to food industry regulations and standards, with the option of upgrade to IP66 wash down. For more details please contact-Rick Marshall Sales Manager Mobile number 07746 056 602

***Unbeatable benefit / cost ratio from a company with a proven track record.***