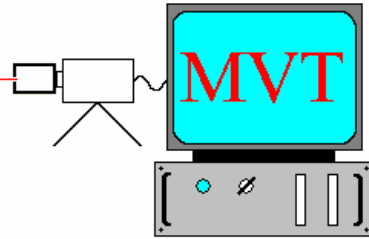


Machine Vision Technology Ltd.



Real Vision for the Real World



Case Study- High Speed Plastic Film Inspection

- **Water marks**
- **Pin holes**
- **Bubble marks**
- **Colour faults**
- **Speed of 400 metres per minute**

In the quest for a superior product in a competitive quality conscious market the leading manufacturer of this product came to Machine Vision Technology.

Their manufacturing process is of the latest high speed automated technology and an in line automated inspection system was needed to close the loop.

The problem is successfully solved by Machine Vision Technology utilizing the latest high speed line scan camera system, and customized back lighting.

With over 12 possible identifiable faults and potential known corrective actions it was important that the faults are identified and logged by time.

This data is shown on the custom software display, along with the drop down menu of the large product variation of colours and finishes.

This enables the customer to confirm the amount of known faulty material manufactured, and the corrective action required, which is a highly desirable in a high speed production process. A print out of the data is available to accompany the roll of material to the next stage of manufacturing and cutting for a great variety of applications.

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