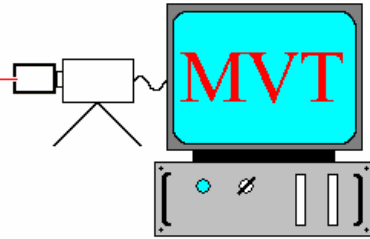


# Machine Vision Technology Ltd.

*Real Vision for the Real World*



## Case Study- Fluorescent Tube Inspection

- **Damaged Caps**
- **Incorrectly Fitted Caps**
- **Damaged Pins**
- **Bent Pins**

When a manufacturer needed to automate his inspection, for identifying faulty products, they asked Machine Vision Technology to develop a COMPLETE solution that would both improve their quality and fault detection rate. Thus preventing costly reworks and returns from their customers.

Drawing on 22 years of company experience MVT developed the software and hardware to solve this problem.

It utilises a camera and ring light at each end of the tube. Each tube is rotated, inspected and rejects are segregated, with a 4 second time cycle.

The live display also shows the image of the last reject, and stores all reject images against time and date for off line analysis.

The result is a powerful and reliable cost effective inspection machine.

This is available with on site installation commissioning, and twelve months warranty.

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