

## VISION INSPECTION SYSTEMS

The trueCARE offers cutting-edge Vision Inspection Systems designed to enhance quality control across various packaging applications. Our solutions cater to Blister Inspection, OCR Verification, and Online Tablet/Capsule Inspection, ensuring precision and efficiency in your production line.

### Blister Inspection System

trueCARE Blister Inspection System excels in detecting a wide range of defects in tablets and capsules during the blister packaging process. Mounted directly onto the blister packing machine, this system meticulously inspects each blister pack for:

- **Broken Tablets:** Identifies and rejects any tablets that are fractured or compromised.
- **Chipped Tablets:** Detects tablets with chipped or damaged edges.
- **Color Variations:** Monitors for inconsistencies in tablet or capsule color, ensuring uniformity.
- **Size Variations:** Measures and flags any discrepancies in tablet or capsule size.

Upon detecting a defect, the system promptly sends a signal to the control system to reject the affected blister, safeguarding product quality and compliance.

### OCR Verification System

The trueCARE OCR (Optical Character Recognition) Verification System is engineered for high-speed applications on sticker labeling machines. It ensures the accuracy of printed details on labels by:

- **High-Speed Verification:** Efficiently scans and verifies text on high-speed labeling lines.
- **Error Detection:** Flags any discrepancies in printed information, such as incorrect text or misprints.
- **Signal Transmission:** Communicates with the control system to immediately reject products with erroneous labels, preventing mislabeling and ensuring accurate product information.

### Tablet/Capsule Online Verification System

trueCARE Tablet/Capsule Online Verification System is designed to inspect and ensure the quality of tablets and capsules in real-time as they move through the production line. Key features include:

- **Defect Detection:** Identifies defects such as broken tablets, chipping, color inconsistencies, and size variations.
- **Real-Time Monitoring:** Mounted on the tablet or capsule counting machine, the system continuously inspects products as they are counted.
- **Control System Integration:** Automatically communicates with the control system to reject any defective tablets or capsules, maintaining high standards of quality and efficiency.

With trueCARE Vision Inspection Systems, you gain the assurance of top-quality products through advanced defect detection and verification technologies. Trust trueCARE to enhance your quality control processes and streamline your production efficiency.

