


24/7 Service Support!!

 **+9197275 73633**

 **sales@vpixelsystems.com**

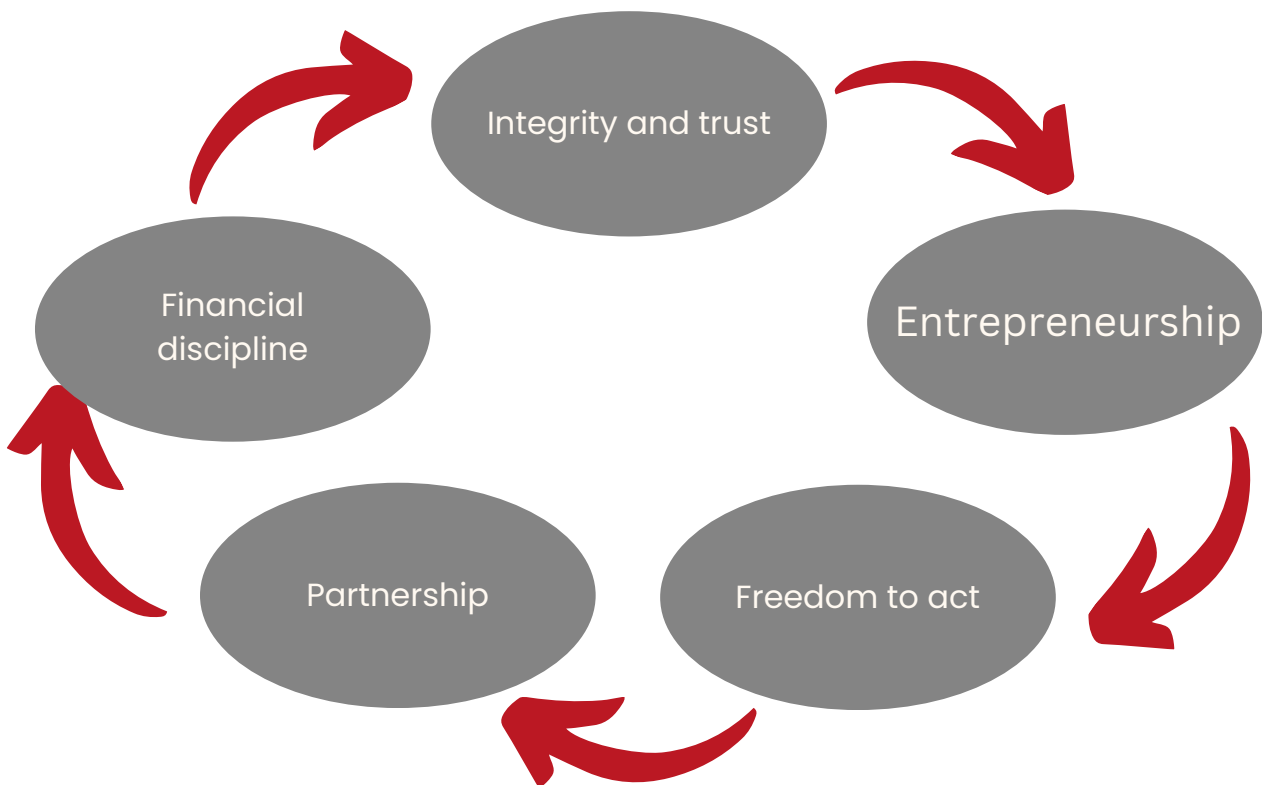


About Us

We design and build highly reliable Vision Inspection Systems used for quality control in major industries. Vpixel helps clients to meet quality standards of their products using fully automatic vision Inspection Solutions. We, at Vpixel, are more focused on delivering high speed solutions, which are easy to use at operator level. Vpixel strives to be innovative in developing products & solutions that can add value to our customers' operations and to their brands. We Provide 24/7 Support to our customers.

All our Systems are 21 CFR Part - 11 compliant.

Culture & Values





Our Products

1. **Blister Inspection System**
2. **Pinhole detection System**
3. **Vial Tray Counting System**
4. **No Label Detection System**
5. **Print Proofing System**
6. **Cap Seal detection System with Fill Level inspection System for Bottles**
7. **Label + Carton Inspection System (Barcode, Pharma-code, Data-code, OCV)**
8. **Online Serialization System (For Folded Cartons: V1)**
9. **Offline Serialization System (For UnFolded/ Flat Cartons)- VF1**
10. **Bulk Aggregation System- BA600**
11. **Check Weigher System**
12. **Cartridge for all Inkjet Printer**

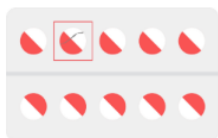
Our Products

Blister Inspection System

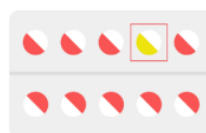


Features:

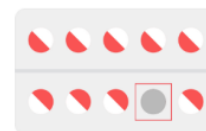
- High Resolution Camera System
- Multiple User levels Access, each secured with password protection.
- Touchscreen Monitor for Easy Configuration
- 5 Step quick job setting (within 2 minutes)
- Unlimited Template saving facility.
- User-Friendly GUI & Operation
- Minimum operator interference
- Easy retrofit on a wide range of blister packing machines
- Specially Designed Illumination for a combination of Various foils and products
- 21CFR Part 11 compliant



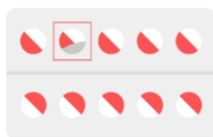
Broken or Half Tablet



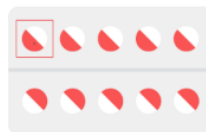
Color Difference



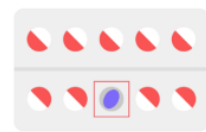
Missing Tablet



Oversized or Undersized

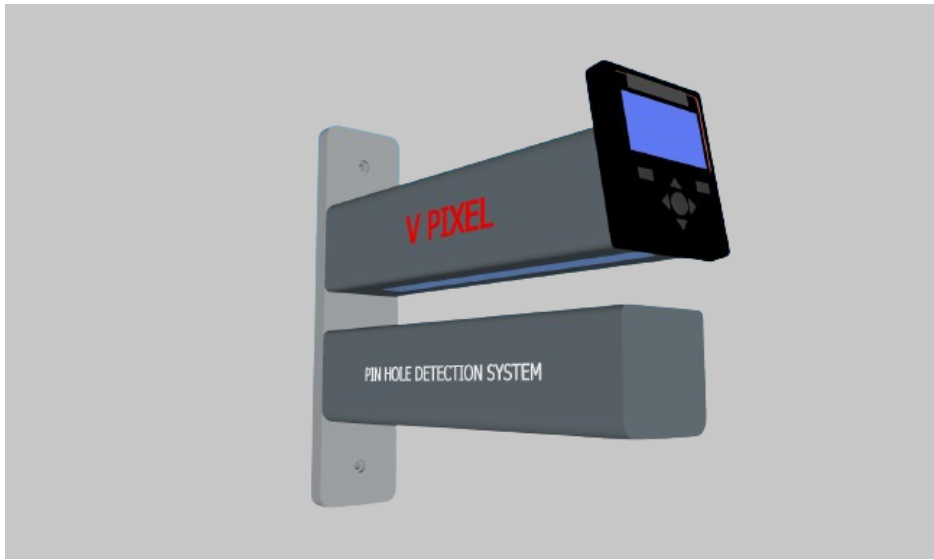


Particle



Shape Difference

Pinhole detection System



Pinhole detection system for 10 μm sized pinholes, pores, fissures, foil fractures and cracks on aluminum blister packs at very high speed, impossible to be seen by human eyes.

- **Sensitivity adjustable to detect up to 10 μm sized holes at the speed up to 1800 m/hr.**
- **Quick setup: "PLUG n PLAY" configuration with just 3 buttons**
- **Stand-alone System. No PLC/PC dependency for rejection**
- **Continuous self-diagnostics ensures 100% inspection reliability**
- **21 CFR PART 11 compliant**

Vial Tray Counting System



- High Resolution Camera.
- Standalone Portable Unit with smaller footprint. Can be place in any area.
- Includes label printer inside the unit for easy operations.
- Put the tray and label will be generated automatically with actual vial status.
- Peelable/Removable Label for easy process.
- Live monitoring for visual reference.
- High resolution camera for accurate counting.
- Compatible with any color and any size of vials.
- Feasible for tray sizes with Length & Width between 200mm-450mm.
- System saves each tray image for verification.
- Detailed batch report & Summarized Batch Report
- System can be connected to plant network for batch report printing and network backup.
- 21CFR Part 11 compliant.

No Label Detection System



- High Resolution Camera.
- NLDS Works on all types of bottles, vials, ampoules.
- The system can detect the presence of the label on the bottle.
- The system also checks if the label is applied as per expected position or not.
- If the label is applied to the upper side/ lower side beyond the limit, will get rejected.
- The system works on all types of labels.
- The system can be attached to any conveyor space with 300-400mm space.
- The system has an optional rejection system if the existing machine/conveyor does not have rejection mechanisms.
- 21CFR Part 11 compliant

| | | |
|--|--|---|
| <p>COMPOSITION : Each 5 ml. Contains Paracetamol IP 125 mg Phenylephrine Hydrochloride IP 5 mg Cetirizine Hydrochloride IP 2 mg Flavoured syrupy base q.s. Colour : Sunset Yellow FCF Dosage : As directed by the Physician. Storage : Store in a cool and dark place, protect from heat and moisture Keep medicines out of reach of children.</p> <p>SCHEDULE H PRESCRIPTION DRUG : CAUTION : Not to be sold by retail on the prescription of a Registered Medical Practitioner.</p> <p>Caution - Taking more than daily dose of Paracetamol may cause serious liver damage or allergic reactions. (eg. swelling of the face, mouth and throat difficulty in breathing, itching or rash.)</p> <p>Mfd. by: DSR Life Care Vill Gullarwala Baddi, Distt Solan (H.P.) 173205</p> | <p>Rx</p> <p>Aminov Paracetamol, Phenylephrine Hcl & Cetirizine Hcl. Suspension</p> <p>Amicold Plus Suspension</p> <p>Decongestant Anti-Allergic & Analgesic - Antipyretic</p>  <p>60ml</p> | <p>Mfg. Lic. No.: MNB/16/935 & MB/16/936 Batch No. : घान संख्या Mfg. Date : उत्पादन तिथि Exp. Date : अवसान तिथि M.R.P. Rs. : अधिकतम खुदरा मूल्य रु. Inclusive of all taxes सभी करों सहित</p> <p>SHAKE WELL BEFORE USE</p> <p>Aminov Marketed by: AMINOV HEALTHCARE (P) LTD Mascots, Times Square 7th & 8th floor, Andheri (E) Western Express highway Mumbai, MH-400069</p> |
|--|--|---|

- High Resolution Camera.
- Quickly establish product quality inspection standard recipe, which can be used as reference
- Automated job setup with user-friendly configuration.
- The operator can provide different tolerance levels for different regions hence assuring only critical defects will be rejected.
- The clear presentation of deviations and key statistical information – such as the defect heat-map - helps the operator to understand the location and origin of printing defects easily.
- 24X7 Remote Software Assistance
- 21CFR Part 11 compliant

Cap Seal Detection System with Fill Level inspection System for Bottles



1. High Resolution Camera.

2. High Speed Inspection

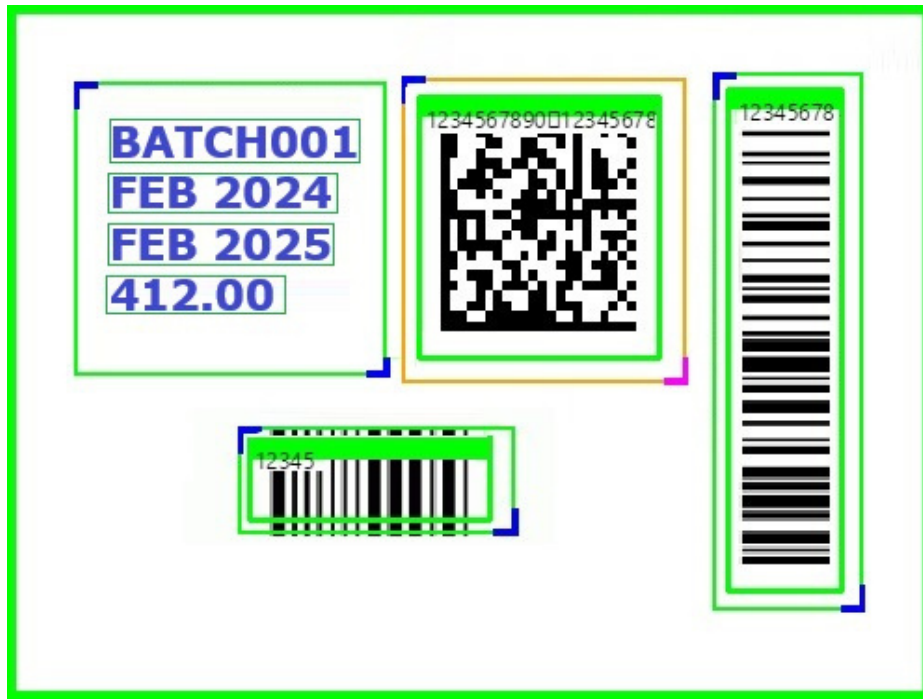
- VPixel system can work with high-speed operation up-to 1000 parts/minute with 100% accuracy at high speed.

3. Turnkey solutions

- VPixel Cap Inspection System is equipped with single camera as well as it can be developed with multiple cameras for 360-degree inspection of cap. We provide tailor-made solutions as per the product type and customer's requirement. VPixel installs the turnkey system over an existing production line, saving valuable plant floor space and installation time.

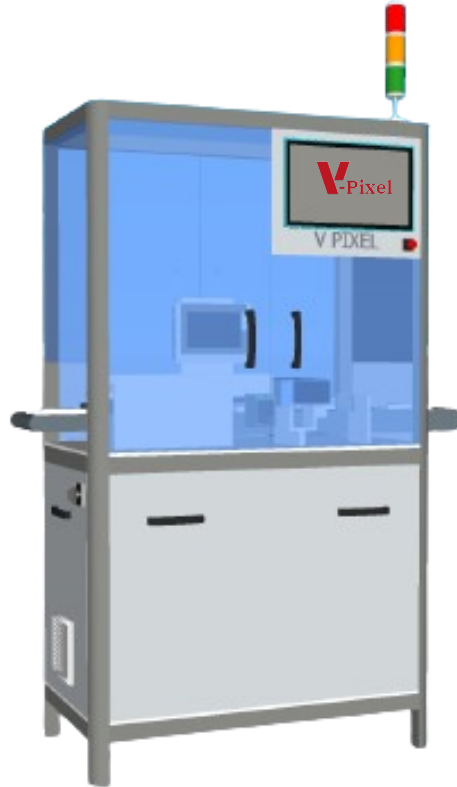
4. Fill Level inspection System for Bottles

- Through this Vision System, we can be able to know the correct filled volume of liquid /Dry syrup /Dry Powder in the Bottle.
- This System is mainly designed for the bottle/Liquid line.
- 21CFR Part 11 compliant



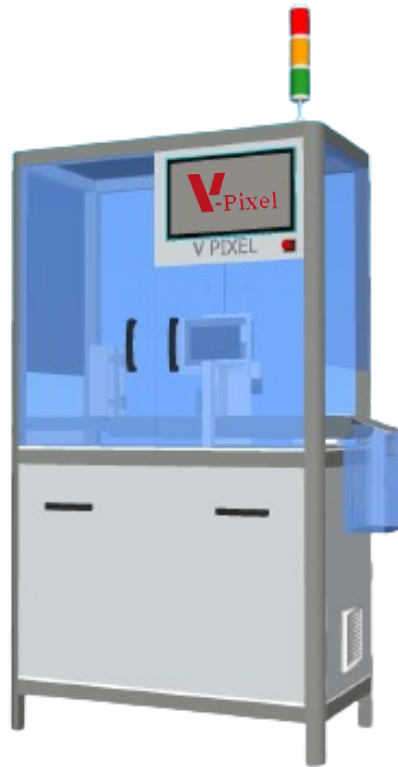
- High Resolution Camera.
- Barcode, Pharma-code, OCR. our universal vision inspection system capable of detecting and verifying all major barcodes, data matrix 2D codes, Pharmacode, batch details, logo check and artwork on all types of cartons and labels.
- It is Suitable for all types of cartoning and labeling machines.
- It provides Easy and flexible mounting of the camera.
- It has Smart OCR which is able to read all types of fonts.
- 21 CFR part 11 compliant

Online Serialization System (For Folded Cartons: V1)



- **V-Pixel Online Conveyor System (V200) is suitable for high speed online carton printing, verification and rejection.**
- **Suitable for both offline and online printing & inspection of 2D and OCR codes.**
- **Easy to integrate within existing lines**
- **Accurate carton movement and high quality printing to guarantee the lowest rejections.**
- **Online print system supports all types of thermal inkjet printers.**
- **21 CFR Part 11 compliant.**

Offline Serialization System (For UnFolded carton)- VF1



- Our state-of-the-art offline conveyor system suitable for both low and high speed online carton printing, verification and rejection.
- Compact, cGMP compliant machine design.
- Accurate carton movement and high quality printing to guarantee the lowest rejections.
- Easy to integrate within existing lines.
- Suitable for both offline and online printing & inspection of 2D and OCR codes.
- 21 CFR Part 11 compliant.

Bulk Aggregation System- VA1



- **V-Pixel Bulk Aggregation System is used for top view inspection, Can easily be connected to our**
- **system, easy to handle yet highly effective with 99% fault reduction.**
- **Shipping level box inspection.**
- **High Resolution camera for inspecting large field of view.**
- **Layer wise multi level inspection possibilities.**
- **Can Inspect up to 150 2D codes in single scan.**
- **Our enhanced solution for box level inspection.**
- **Suitable for cartons, shrink wrapped cartons and bottles.**
- **Shipping code generation.**
- **21 CFR Part 11 compliant.**

Check Weigher System



FEATURES:

- Modern Graphical User Interface
- Informative dashboard
- 3 level user ID
- Multi-weight classification
- 200 Products memory
- 7" Display
- Rejection confirmation (Optional)
- Data transfer to PC (Optional)
- Statistical data
- Printer interface
- 21 CFR Part 11 compliant.

Global Presence





Contact US



**519-Shivalik Satyamev, Ambli Bopal
Road Bopal Ahmedabad**



(+91) 97275 73633



sales@vpixelsystems.com



www.vpixelsystems.com