

REVIEW™
Inspection Systems

RETRAK™
Track & Trace

RESERV™
24x7 Service

ADVANCED | RELIABLE | AFFORDABLE

WHO WE ARE

JEKSON VISION is a global provider of vision inspection and track and trace solution for the pharmaceutical industry. We are an ISO 9001:2015 and ISO 27001:2013 certified organization.

By innovating machine vision for industrial automatic inspections and traceability, we offer our customers new solutions from our 20+ years experience.

Our key focus is on research, design, software development and engineering, providing high quality, reliable yet affordable solutions.

We operate worldwide with offices in Germany, UK, Italy, Malta, Russia, India and USA.

Our next generation automated vision detection systems and traceability solutions are designed in compliance with all international quality standards.



Our Vision

Empowering innovation in vision inspection, securing your health-care. Delivering affordable products and desirable solutions qualifying global standards.

Our Values

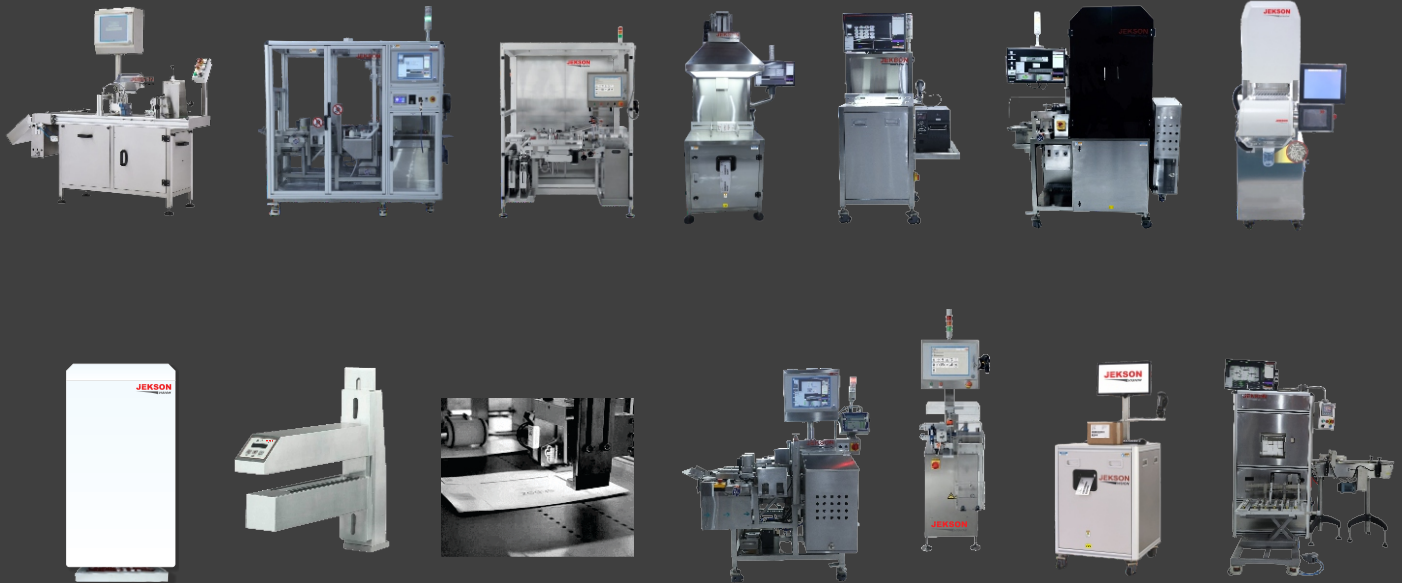
Customer satisfaction is our priority while building Long-term Relationship.

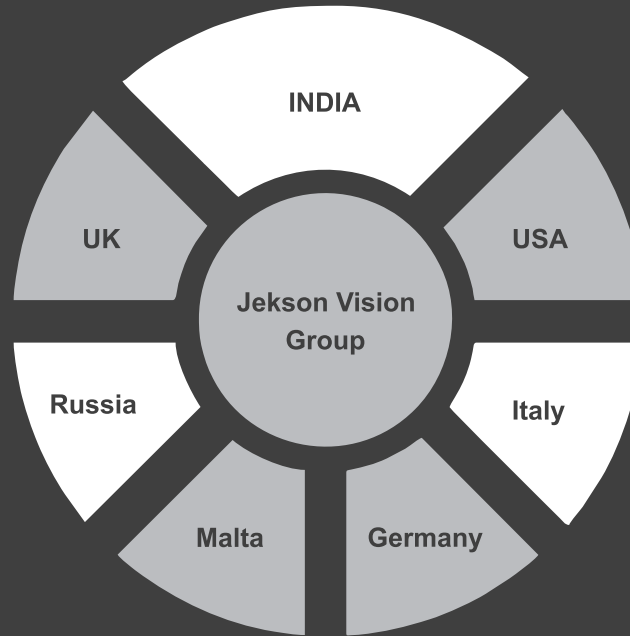
Our Quality Goals

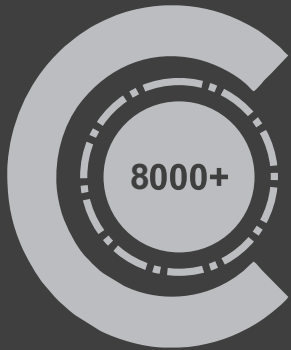
Creating a coherent organization focused on our customer needs. Maintaining a continuous improvement cycle by using our customer feedback and market surveys to ensure the company's vision on quality.

Constantly innovating by introducing new technologies, encouraging our people to think out of the box, be passionate & creative.

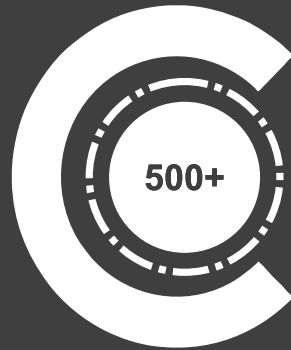
Our Complete Scope Of Track & Trace And Packaging Solutions



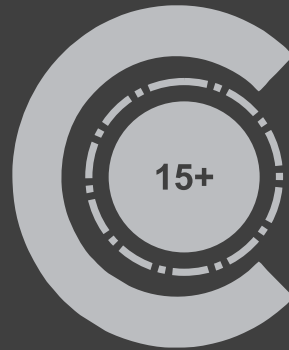




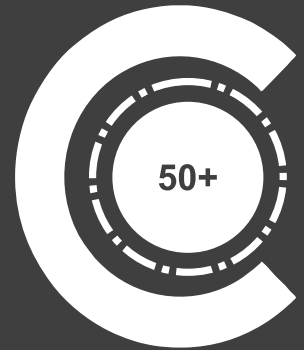
Installations in
Pharmaceutical Packaging



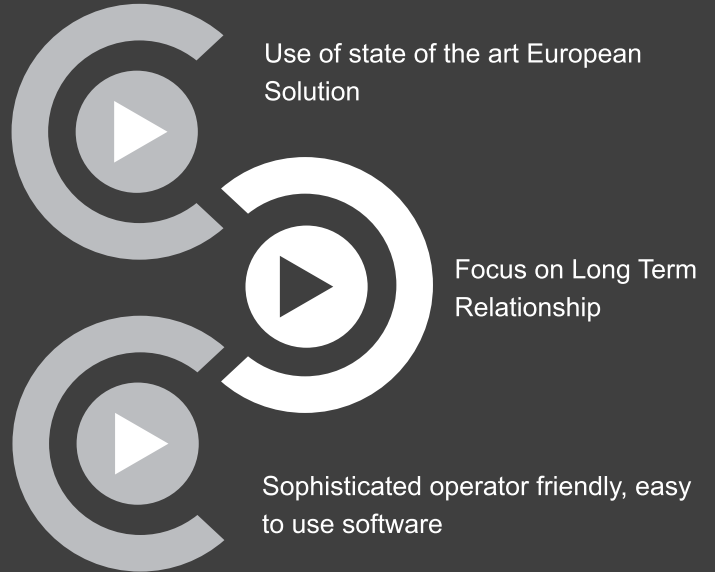
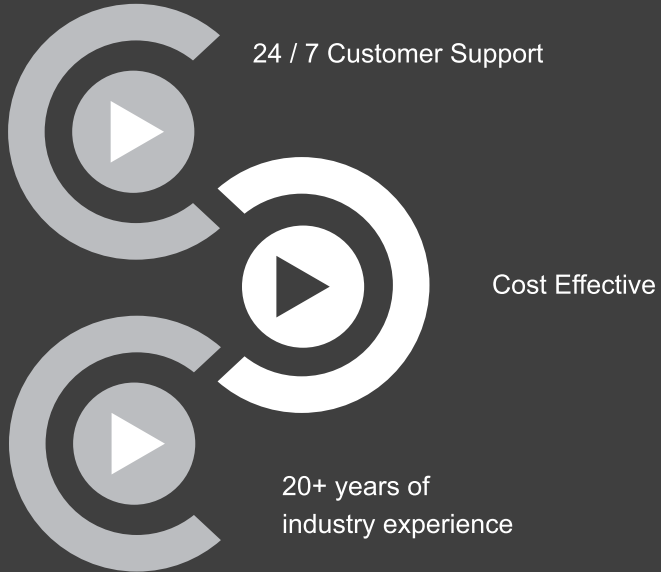
Clients across the
World



Product Lines for all
Pharmaceutical Needs



Countries Served



REVIEW™

“Your complete inspection solutions across the various stages of packaging”



TIS is our online Tablet Inspection System for bulk packaging lines able to check and verify all Tablets / Capsules / Soft Gelatin on color, size, broken and foreign discrepancies with 100% online check and individual product rejection ensuring quality for every packed product.

- ✓ Continuous self-diagnostics ensures 100% inspection reliability.
- ✓ Fully Automated Online Machine with foreign object detection and reporting.
- ✓ Enhances image processing to identify uncoated objects.
- ✓ Capability to handle difficult products like transparent soft gelatin and single color capsules.
- ✓ Would match up your line speeds and can handle upto 600 tablets per channel/min.
- ✓ Easy to install and integrate with all types of Bulk Packaging Lines.
- ✓ Highly sophisticated software meeting current regulatory requirements.
- ✓ 21 CFR Part 11 compliant.

BIS Smart is our Smart Blister Inspection System designed to meet requirements of pharmaceutical packaging lines

- ✓ Suitable for all type of Blister Packing Machines.
- ✓ High speed inspection, up to 800 Blisters Per Minute.
- ✓ Simple integration on existing area up to 300 mm x 225 mm.
- ✓ Optimized illumination for various types of foils and product combinations.
- ✓ Inspection of low contrast products.
- ✓ Reject verification option for secure operation.
- ✓ Sequential teaching option, evaluates multiple images for automated tolerance setting.
- ✓ Innovative auto challenge test facility.
- ✓ 21 CFR Part 11 compliant.





PHD is our 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 upto 1800 m/hr.
- ✓ Quick setup: "PLUG n PLAY" configuration with just 3 buttons.
- ✓ Stand-alone System. No PLC/PC dependency for rejection.
- ✓ Modular design and small footprint creates an easy-fit on any blister packing machine.
- ✓ R-Logic provides increased immunity against noise.
- ✓ Continuous self-diagnostics ensures 100% inspection reliability.
- ✓ 21 CFR Part 11 compliant.

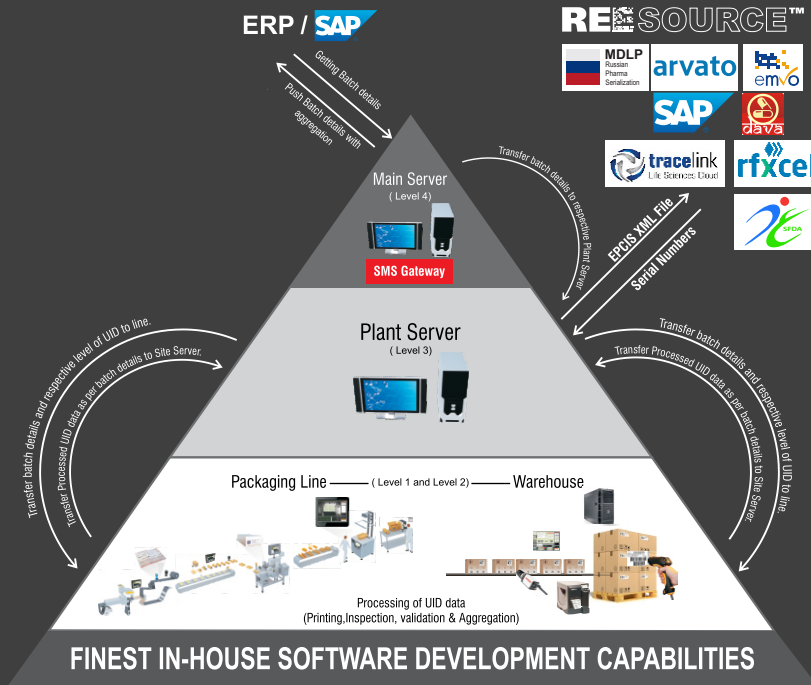
BPO is our universal vision inspection system capable of detecting and verifying all major barcodes, data matrix 2D codes, Pharmacode, batch details, logo check and artwork on all types of cartons and labels.

- ✓ Multi language reading of batch details.
- ✓ Suitable for all types of cartoning and labeling machines.
- ✓ High speed inspection up to 1400 products per minute.
- ✓ Easy and flexible mounting of the camera.
- ✓ Smallest camera with built-in illumination.
- ✓ Smart OCR able to read all types of fonts.
- ✓ Automatic recognition of the bar code type.
- ✓ 21 CFR part 11 compliant.



RETRAK™

“Your secure track and trace solution in compliance with global legalization”



- ✓ State of Art Track and Trace Solutions.
- ✓ Compliant with Global Norms and GS1 Standard.
- ✓ Providing complete L4/L5 solution as per international requirement.
- ✓ End to End solution with Parent Child Relationship (PCR).

S100 is our state-of-the-art system suitable for both low and high speed online carton printing, verification and rejection. Powered by world-class Jekson Vision Inspection System.

- ✓ Compact, cGMP compliant machine design.
- ✓ Easy to integrate within existing lines.
- ✓ Suitable for both offline and online printing & inspection of 2D and OCR codes.
- ✓ 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.



REETRAK™

“Your secure track and trace solution in compliance with global legalization”

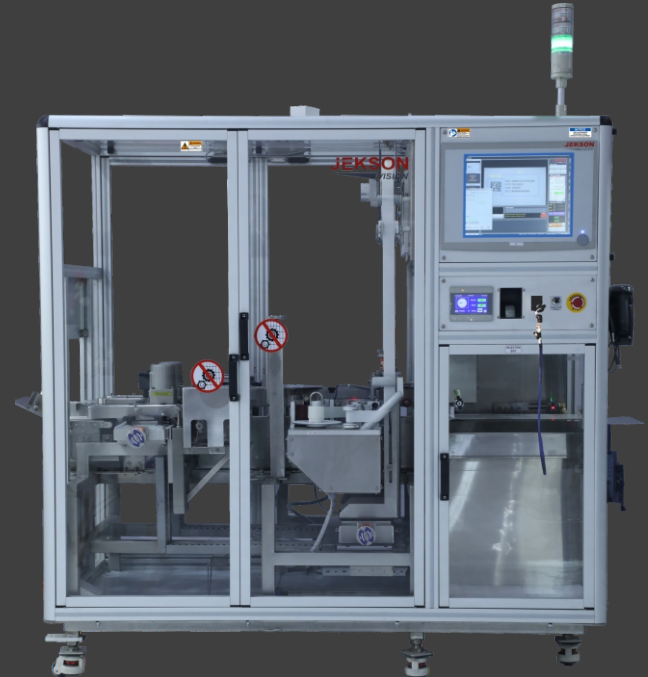


S120 is the world's most compact serialization machine. Despite its compact design this machine can host up to Four printing heads and will fit a huge variety of carton format sizes at very high speed.

- ✓ Precise conveying and guidance system at the in-feed.
- ✓ Supports lines running up to 400 cartons a minute.
- ✓ Accurate and high quality printing to guarantee lowest rejections.
- ✓ Fully equipped with our **REETRAK™** advanced serialization system.
- ✓ User-friendly solution for item level serialization.
- ✓ 21 CFR Part 11 compliant.

ST200 series serialization system is our module for Online Conveyor for Print / Inspect and Tamper Evident with positive verification.

- ✓ Running up to 300 cartons per minute.
- ✓ High accuracy printing and excellent labeling quality.
- ✓ Equipped with our **REETRAK™** advanced serialization system.
- ✓ The perfect solution in compliance with EUFMD regulatory.
- ✓ Integrated Carton line solution for Track and Trace - unique code generation, printing, inspection, Tamper Evident label application, positive verification and rejection.
- ✓ Compact design with small footprint.
- ✓ Secure database with backup and data recovery procedures.
- ✓ Seamless interface with any existing IT infrastructure.
- ✓ 21 CFR Part 11, ISO 15415 compliant.
- ✓ CE Certified.



RETRAK™

“Your secure track and trace solution in compliance with global legalization”

ST220 is our latest design within the ST200 series and one of the most compact Tamper Evident Labeling machines. This machine generates, prints and scans unique serialized numbers on item level.

- ✓ Integration of vignette labeling possible within the same frame.
- ✓ Running up to 400 cartons per minute.
- ✓ High accuracy printing and excellent labeling quality.
- ✓ Equipped with our **RETRAK™** advanced serialization system.
- ✓ The perfect solution in compliance with EUFMD regulatory.
- ✓ One-stop product for unique code generation, printing & inspection.
- ✓ Parent-child relationship to identify packaging hierarchy.
- ✓ Secure database with backup and data recovery procedures.
- ✓ Seamless interface with any existing IT infrastructure.
- ✓ Built-in advanced authentication and authorization features.
- ✓ 21 CFR Part 11, ISO 15415 compliant.





SF100 is our state-of-the-art offline conveyor system suitable for both low and high speed online carton printing, verification and rejection. Powered by world-class Jekson Vision Inspection System.

- ✓ Compact, cGMP compliant machine design.
- ✓ Easy to integrate within existing lines.
- ✓ Suitable for both offline and online printing & inspection of 2D and OCR codes.
- ✓ 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.

RETRAK™

“Your secure track and trace solution in compliance with global legalization”

TS120 is our scanner for top view packaging inspection, can easily be connected to our **RETRAK™** 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 to of the bill software solution.
- ✓ Suitable for cartons, shrink wrapped cartons and bottles.
- ✓ ISO 15415 compliant.
- ✓ Shipping code generation.
- ✓ CE Certified.





BS120 is our system for Inspection of reference codes from the bottom.

- ✓ High resolution camera system.
- ✓ Suitable for shrink wrapped bottles and cartons.
- ✓ Our highly effective and easy to operate software.
- ✓ Scan and pack scenario.
- ✓ Inspection of different bottle and carton sizes in a single scan within a field of view 350 x 250mm.

Additional Features

- ✓ Easy integration with a robotic arm, case packer and print solutions.
- ✓ UV printing.

RETRAK™

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Bottle 360° is our inspection system for pharmaceutical bottling lines.

Advanced features include:

360° label orientation of barcodes, pharma code and data matrix decoding topped with the highly accurate Optical Character Recognition capabilities.

- ✓ Detects misprints, excess text/characters, missing text / characters.
- ✓ Intuitive user interface on our user friendly touch screen to ensure easy handling of vision system during production process.
- ✓ 21 CFR Part 11, ISO 15415 compliant and with our CE certified vision inspection system.
- ✓ 4-camera 360° view.
- ✓ Creates seamless and undistorted images of label.
- ✓ Eliminates complex & expensive mechanical spin parts.
- ✓ Offers a faster & less expensive solution than line scan cameras.
- ✓ CE Certified.





MS 120 / Pallet 200

Our easily moveable, high effect ideal solution for your warehouse. Can be customized for use in any way you require to fulfill your needs on both case and pallet level.

- ✓ Repacking at warehouse level.
- ✓ Wired / Wireless Scanner.
- ✓ Kiosk with elegant design.
- ✓ High speed processor.
- ✓ CE Certified.

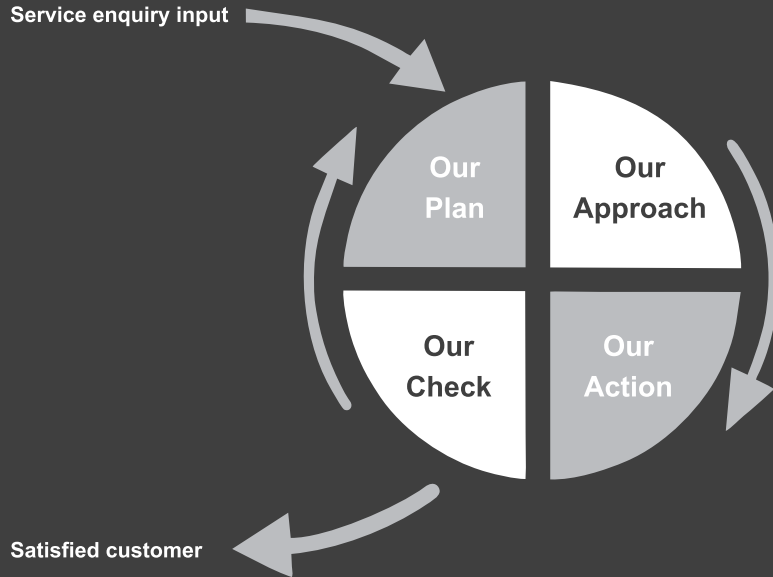
Case Packer

Our practical solution for semi-automatic packing of the case. This robust unit is designed to last. It will fulfill all your needs at an affordable price.

- ✓ Economically designed with robust construction.
- ✓ PLC controlled with HMI.
- ✓ Highly flexible - designed for quick and easy product change-overs.
- ✓ Fool proof system to monitor the collation of cartons.
- ✓ Positive funnel/mouth piece to guide the collated cartons into the case.
- ✓ Sensors for product monitoring and operator safety.
- ✓ Speed: 120 cases per hour (depending on carton dimensions & collation matrix).
- ✓ Compatible for integration of track & trace system.



“SLA (Service Level Agreement) offered with 24x7 online facility”



- ✓ Our plan will give the customer an immediate insight in how we are going to handle their service requests.
- ✓ Step-by-Step approach of presented plan.
- ✓ Direct action via online support and determine onsite support if needed.
- ✓ Our final check to ensure that the given solution is satisfactory and complete.



+91 93741 68622 (Multiple Lines)

We provide Online Technical Assistance

Serving to more than **50 countries** worldwide



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