



# **SVS-AUTOMATION**

**Innovative Solutions For Blister Inspection,  
Barcode and Pharmacode Reading,  
Track N Trace Serialization.**



# Introduction

## About SVS-AUTOMATION

**SVS-AUTOMATION is a leading provider of advanced automation solutions for the pharmaceutical and packaging industries. Our cutting-edge technologies ensure precision, efficiency, and compliance in every process.**



# Blister Inspection System

## Overview :

Our blister inspection system is designed to provide comprehensive quality control for pharmaceutical blister packs.

It ensures the integrity, accuracy, and safety of each pack.

## Key Features :

### High-Speed Inspection:

Capable of inspecting up to packs per 60 strokes / Minutes.

### Advanced Imaging:

Utilizes high-resolution cameras and image processing algorithms.

### Defect Detection:

Identifies missing, broken, or incorrectly positioned pills.

### User-Friendly Interface:

Intuitive controls and real-time monitoring.



# Blister Inspection System

## Benefits :

### Improved Quality Control:

Ensures that only defect-free products reach the market.

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### Increased Efficiency:

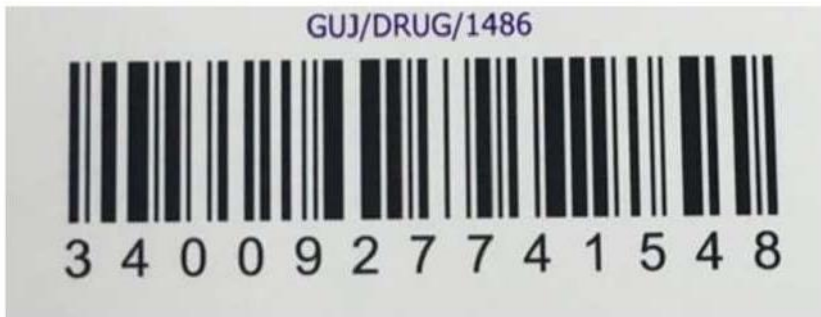
Reduces downtime and improves production speed.

### Regulatory Compliance:

Meets industry standards for pharmaceutical packaging.



# Barcode and Pharmacode Reader



## Overview :

Our barcode and Pharmacode readers are engineered to ensure accurate reading and verification of barcodes and Pharmacodes on pharmaceutical packaging.

## Key Features :

### High Precision Scanning:

Reads 1D and 2D barcodes and Pharmacodes with high accuracy.

### Fast Processing:

Capable of processing up to 600 codes per second.

### Versatile Integration:

Easily integrates with existing packaging lines.

### Robust Design:

Durable and reliable for continuous operation.



# Barcode and Pharmacode Reader



## Benefits :

### Enhanced Traceability:

Ensures accurate tracking of products.

### Reduced Errors:

Minimizes misreads and incorrect labeling.

### Flexible Integration:

Compatible with various packaging systems.

## Technical Specifications :

Scanning Speed : Up to X codes/second

Supported Codes : 1D, 2D, Pharmacode

Connection Interface : USB, Ethernet

## Applications :

Pharmaceutical packaging

Product labeling and tracking

# TrackNtrace Serialization

## Overview :

Our TrackNtrace serialization system is designed to provide end-to-end traceability of pharmaceutical products, ensuring compliance with regulatory requirements and enhancing supply chain security.

## Key Features :

### Comprehensive Serialization:

Generates and manages unique serial numbers for each product.

### Secure Data Management:

Stores and protects serialization data.

### Real-Time Monitoring:

Tracks products through the entire supply chain.

### Compliance Ready:

Meets global serialization standards.



# TrackNtrace Serialization

## Benefits :

### Regulatory Compliance:

Adheres to global serialization requirements.

### Supply Chain Security:

Prevents counterfeiting and ensures product authenticity.

### Operational Efficiency:

Streamlines serialization and tracking processes.

## Technical Specifications :

Integration Options: ERP, MES systems

Compliance Standards: FDA, EU FMD, DSCSA

## Applications :

Pharmaceutical manufacturing

Supply chain management



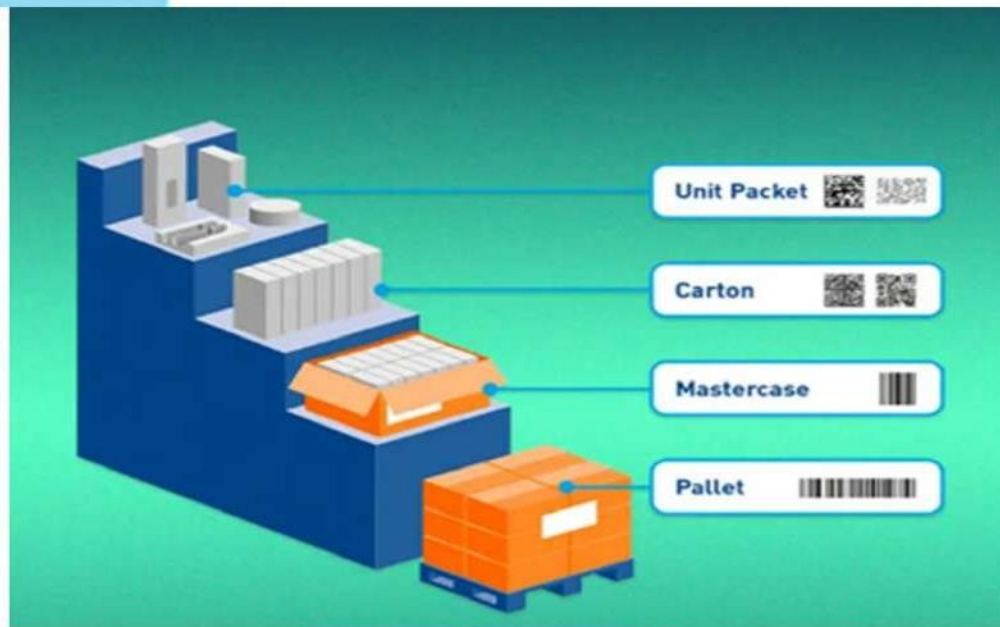


# TrackNtrace Serializtation

## Guide Line and Regulation

HDMA Guide Line for Barcode printing.

GS1 Data Matrix Guide Line for Print Quality and Data structure.



### Regulation:

USA

EU

India DGFT

South Africa

Brazil

# TrackNtrace Serializtation



## Bottle Packing

**Bottle Sticker Printing (Bottom Side)**

**Unique Code- reference Code**

**Side Bottle Printing (Side Printing )**

**Unique 2D code with GS1 format.**

**Mapping Station**

**Manual Mapping**

**Auto Mapping -360Camera system**



## Aggregation.

**Inner Pack**

**GS1 format – Liner Code and GS1 2D code option**

**Outer Shipper**

**Manual Scanning**

**Auto Scanning with Camera**

**GS1 format – Liner Code and GS1 2D code option**

**Palate station**

**GS1 format – Liner Code SSCC Printing**

# TrackNtrace Serializtation



## Serial Number Provider(SVS Number)

- 12 to 14 digit Unique serialized Numeric Number.
- 12 to 14 digit Unique serialized Numeric Number for Inner Pack
- 12 to 14 digit Unique serialized Numeric Number for Outer Shipper
- 18Digit SSCC code for Palate Station



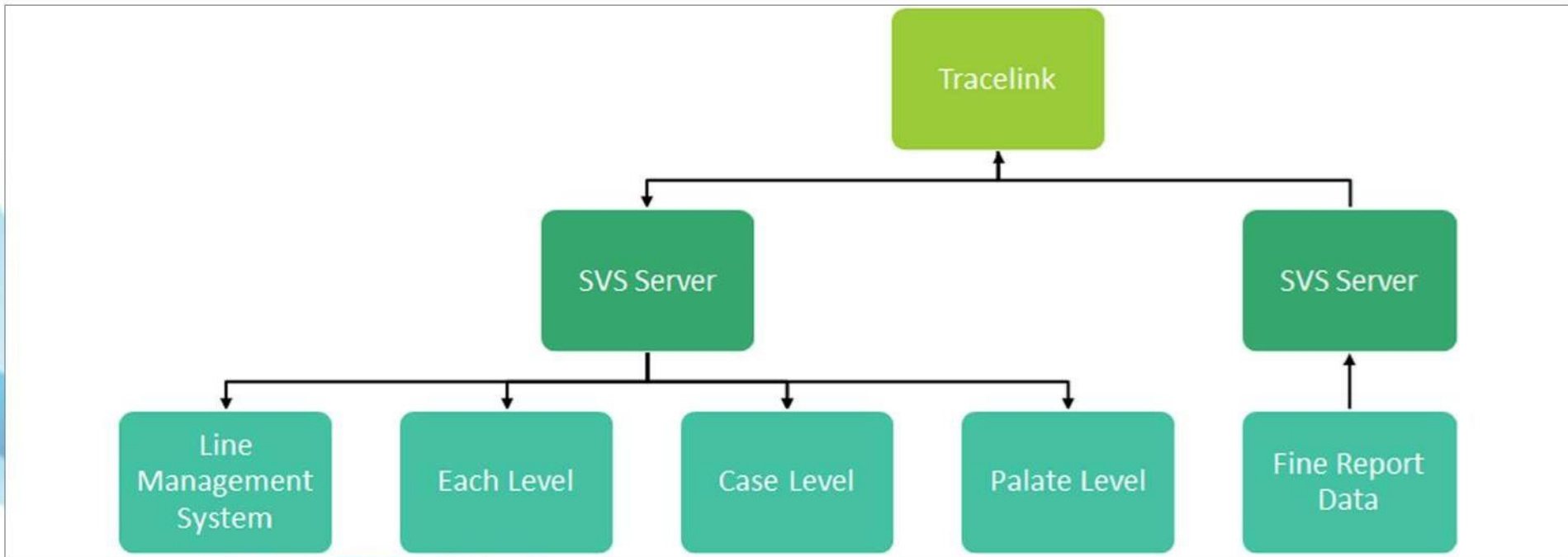
## System Capable to Download Serial Number for 3rd Party –Trace link

- 12 to 14 digit Unique serialized Numeric Number.
- 12 to 14 digit Unique serialized Numeric Number for Inner Pack
- 12 to 14 digit Unique serialized Numeric Number for Outer Shipper
- 18Digit SSCC code for Palate Station



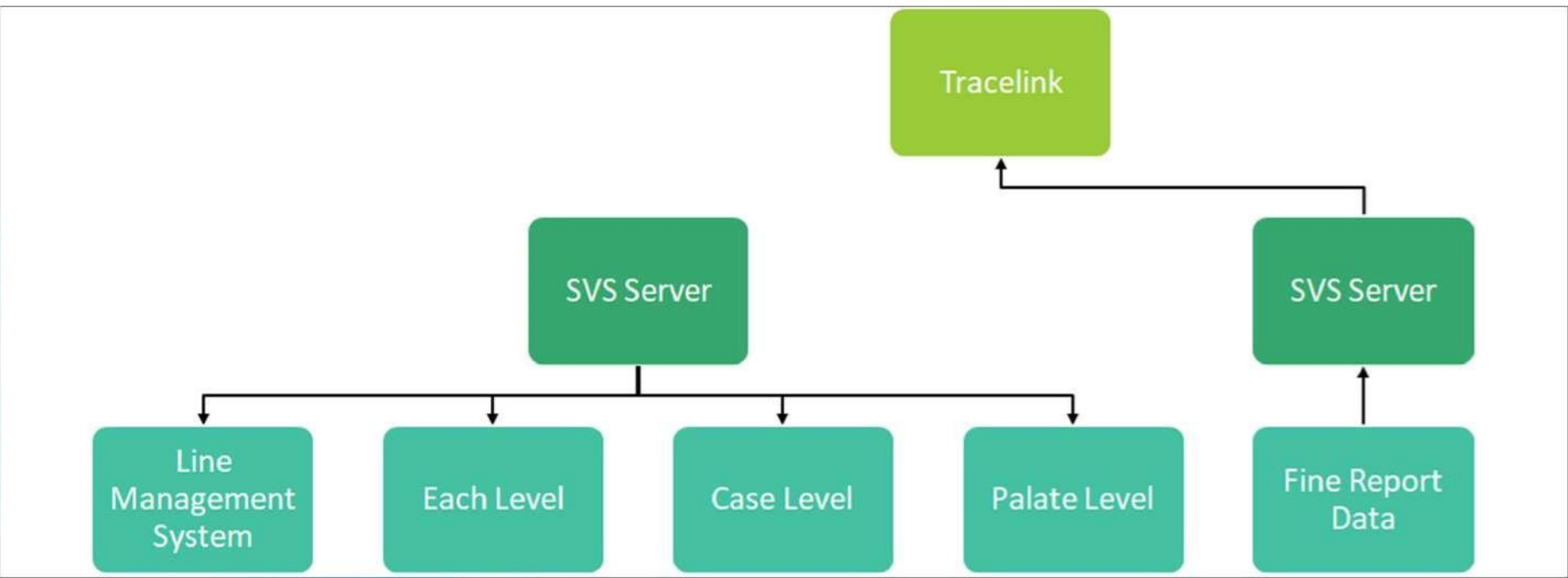
# TrackNtrace Serializtation

## Two Way Communication Flow



# TrackNtrace Serializtation

## Single Way Communication Flow



# Why Choose SVS-AUTOMATION

**Expertise and Experience: More than 10 years in the automation industry.**

**Cutting-Edge Technology: State-of-the-art solutions tailored to your needs.**

**Customer Support: Dedicated support team available 24/7.**

**Global Reach: Serving clients worldwide with a robust distribution network.**



## Contact Us:

For more information or to request a demo, please contact us:

Mobile No (India) : +91-999-869-9769

Mobile No(Canada) : +1-647-469-2899

Email: [info@svsautomation.org](mailto:info@svsautomation.org)

[sales@svsautomation.org](mailto:sales@svsautomation.org)

Website: [www.svs-automation.com](http://www.svs-automation.com)

Address: 91 , Puskar Industrial & Logistics Park

B/h : Satyam Mall , Nr Shivam-4

Opp Laxminarayan Petrol Pump ,Changodar

District : Ahmedabad - 382213 , Gujarat , India.

