



PATENTED -
SPLIT & HIDE SOLUTION
COUNTERFEIT PREVENTION
AUTHENTICATION
TRACK & TRACE
COMPLETE STOPPAGE OF SALE OF COUNTERFEIT PRODUCTS

ANTI COUNTERFEIT SOLUTION PROVIDER

WHAT IS A TAMPER PREVENTIVE SEAL ?

TAMPER PREVENTIVE SEAL- (T.P. SEAL)

Is a PATENTED physical tamper evident security seal.

Each TP Seal provides Unique Identification Code for each product.

Each Unique Identification code is SPLIT in TWO parts, One part of the code is visible and the rest of the code is Hidden.

To access the Hidden Code, the Seal needs to be torn / split.

Only now the entire Unique Identification code is available for Authentication.

PATENTED TAMPER PREVENTIVE SEAL - TP SEAL

Unique code for each product

Perforation / But Cut / Tear here

2 Hidden digits at **BACK**

#9990001234#

XX

ABCD

XYZ

Product name

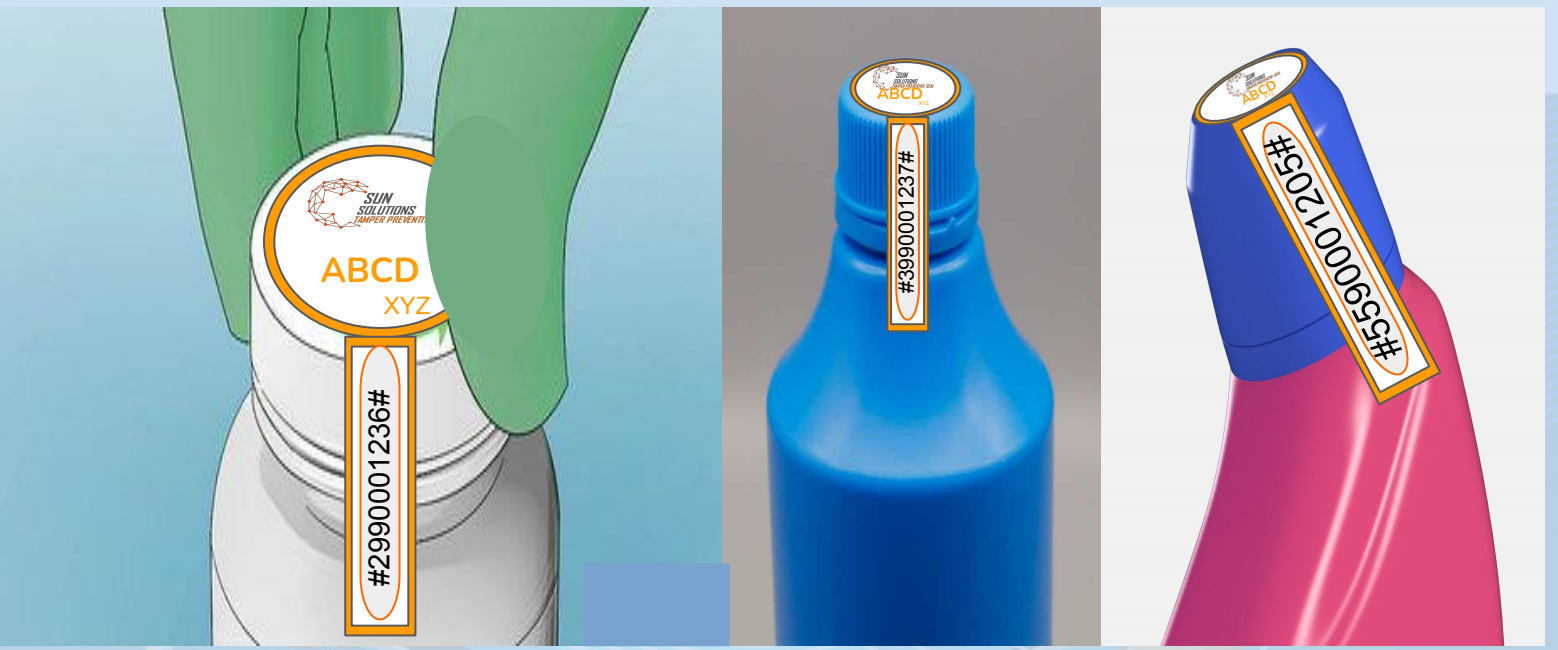
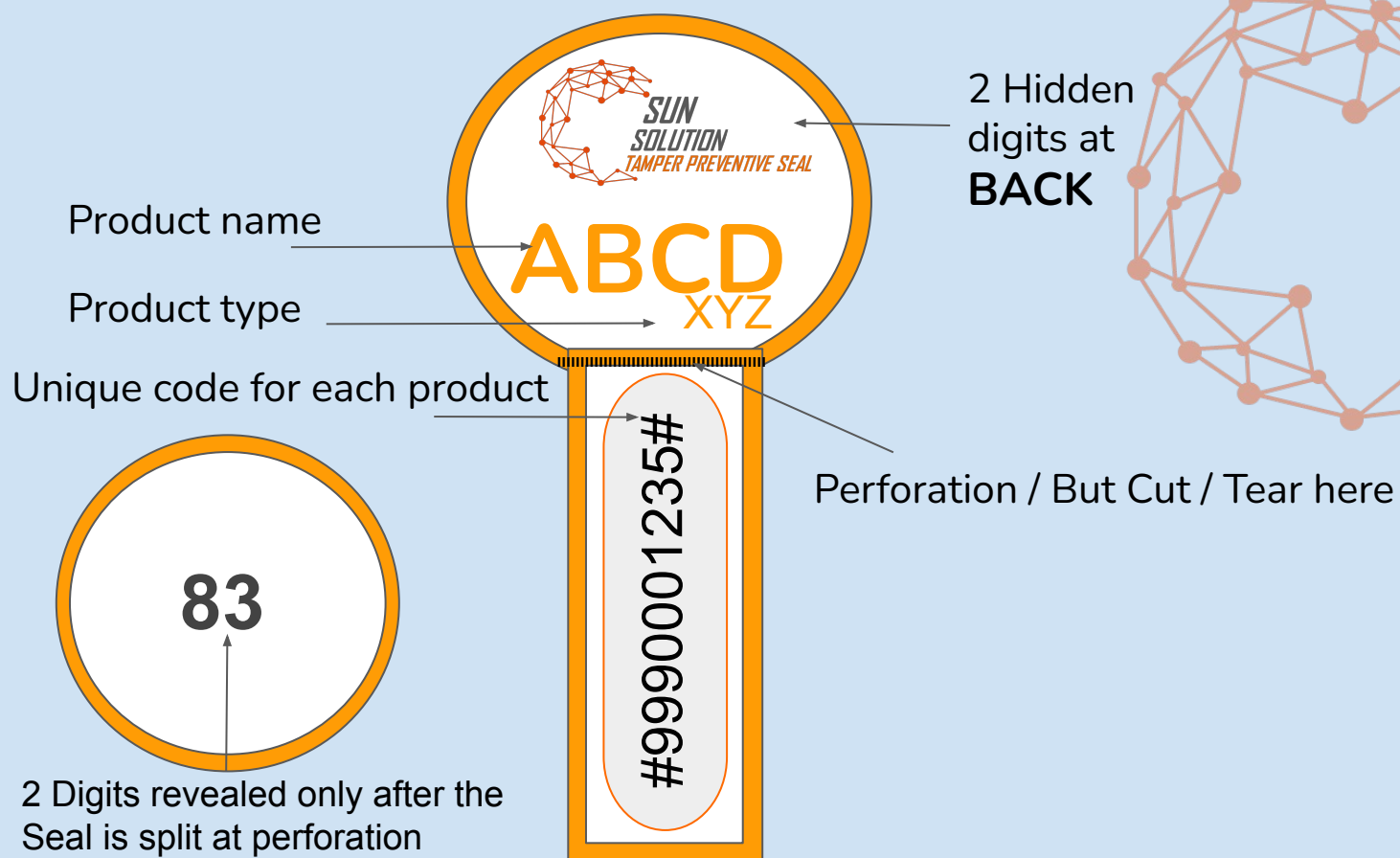
Product type

Best suited for MEDICINES, FRUITS, BOXES, CONTAINERS, POUCH

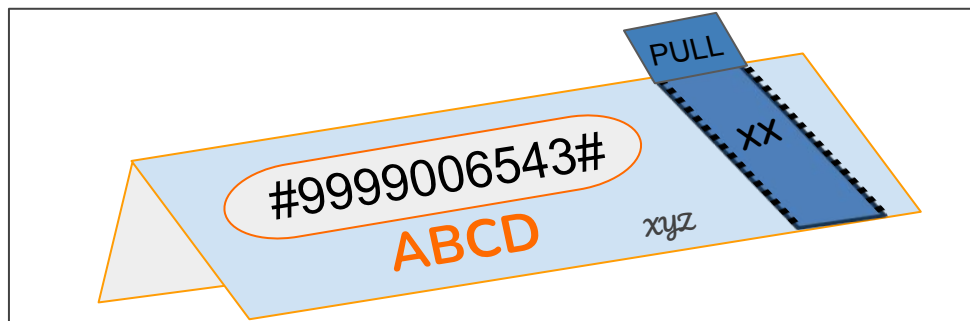
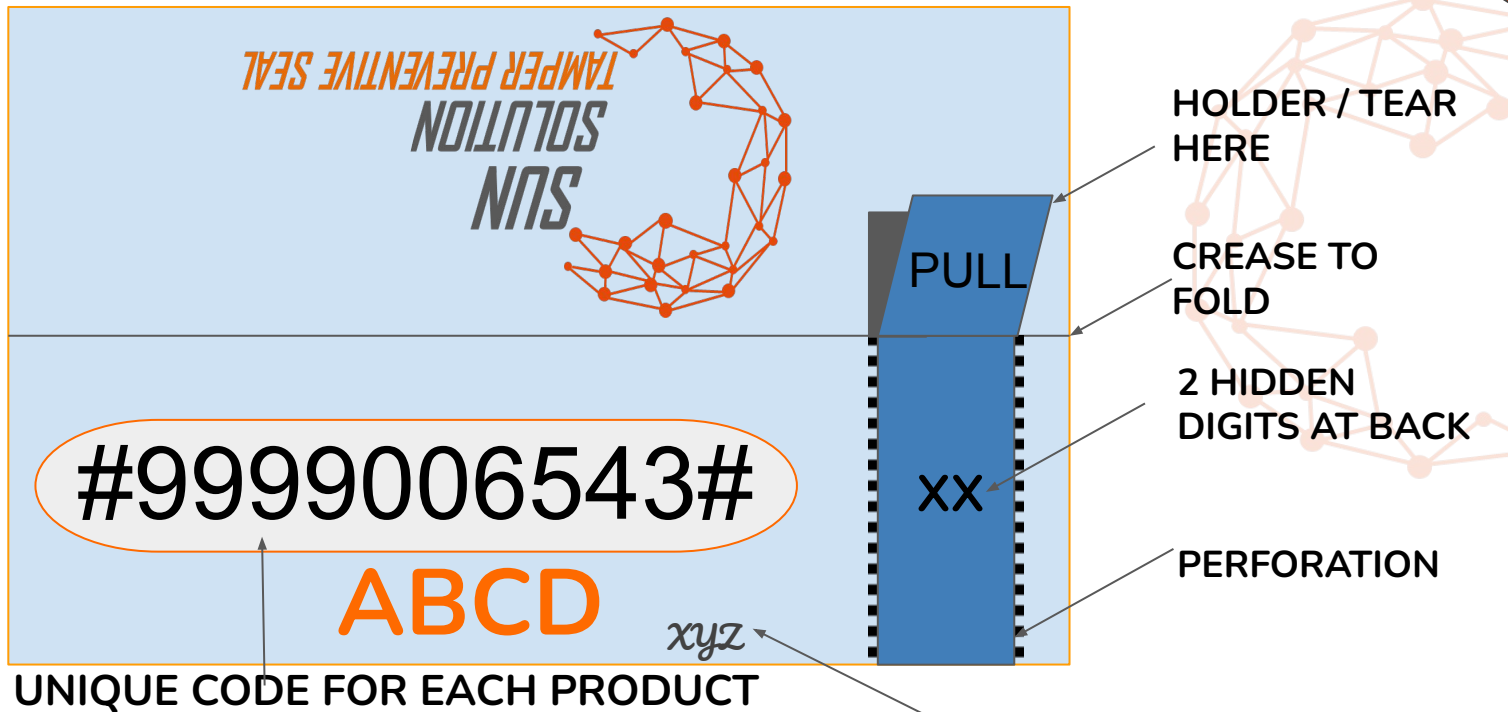
SUN
SOLUTION
TAMPER PREVENTIVE SEAL

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ANTI-COUNTERFEIT SEAL FOR BOTTLE NECK CONTAINER CAP



ANTI-COUNTERFEIT SEAL FOR POUCH & BOX



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THE PROCESS

REQUISITION

Manufacturers sends requisition for unique random codes from **SUN SOLUTIONS**

APPLICATION

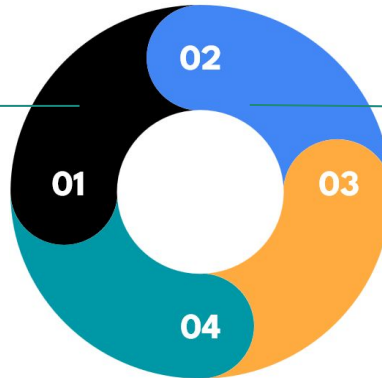
TP Seal is applied on product containers at the manufacturing facility.

GENERATION

UNIQUE CODE AUTHENTICATION CENTER (**UCAC**) generates unique numbers for manufacturer

PRINTING

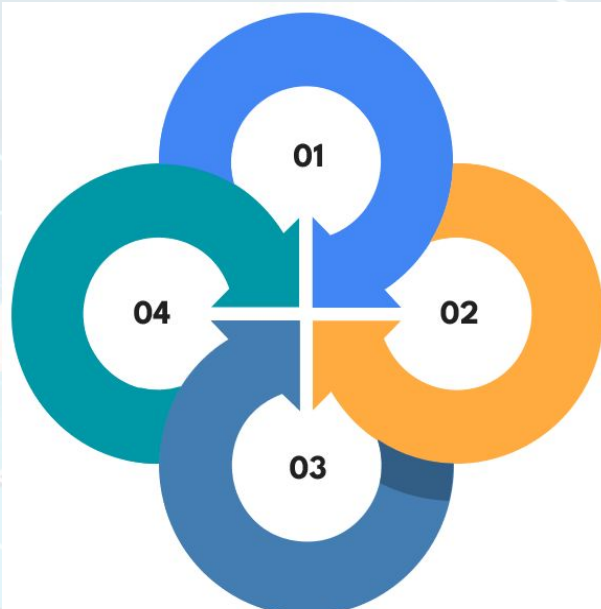
SUN SOLUTION OR Manufacturer **PRINT** the unique codes on patented **TP Seal**



POINT OF SALE / PURCHASE

CONSUMER buys product with **Tamper Preventive Seal**

UCAC receives SMS or Image of product



Consumer notices Visible -digit code on the **TP Seal**

Perforated part of the **TP Seal** reveals 2 hidden digits

Consumer with smartphone takes photograph of the product, sends to **UCAC** WhatsApp number. Consumer with Basic feature phone sends SMS to **UCAC** Number.

**SUN
SOLUTION
TAMPER PREVENTIVE SEAL**

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AUTHENTICATION PROCESS USING SMART PHONE - VIA WHATSAPP

Product Authentication (Smart Phone)

- Consumer with smartphone sends image of product with **TP Seal** along with 2 hidden digits via WhatsApp to UCAC number
- **UCAC** software analyzes the photograph and verifies code with database.
- If code is genuine, consumer receives authentication message. Confirming the Genuinity of the product before the actual physical cap/seal is opened.
- If the code is not genuine, consumer is alerted with a message - NOT Genuine product and should not be used.
- This is ONE TIME Authentication feature.



PARTICIPATION & AUTHENTICATION

- As WhatsApp API is used as a tool for Authentication, participation of consumer is at a very high percentage as there is no need to download an Mobile App for authentication. Moreover each manufacturer will tend to have their own App which will lead to a compulsion of downloading multiple apps for multiple products.
- SUN SOLUTION is the Only Anti Counterfeit Solution provider who is the Pioneer in THREE ways Authentication system.
- Smartphone users Via WHATSAPP
- Feature Phone users Via SMS
- Also Via Over a CALL Authentication.



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TRACK & TRACE

- As WhatsApp is used as a tool for Authentication, we have leverage of real time two way communication with the consumer.
- In case of Counterfeit product is detected, our automated system send a request message to the consumer to share Name & Location of the Retail Store in real time.
- As the Patent is inforce 1st legal action of Patent infringement can be executed.
- Secondly, all necessary evidences like the image of the counterfeit product etc are gathered to take down the syndicate to counterfeiters.
- THIS IS A WHOLE NEW APPROACH TO NOT ONLY TRACK & TRACE COUNTERFEIT PRODUCTS BUT ALSO, THE POINT OF SALE, SUPPLY CHAIN & THE COUNTERFEIT MANUFACTURER.

VALUE ADDITION

Benefits of Using OCR-Based Authentication

Protecting Revenue Streams

Consumer Trust and Loyalty

Strengthening Market Positioning

Enhancing Brand Reputation

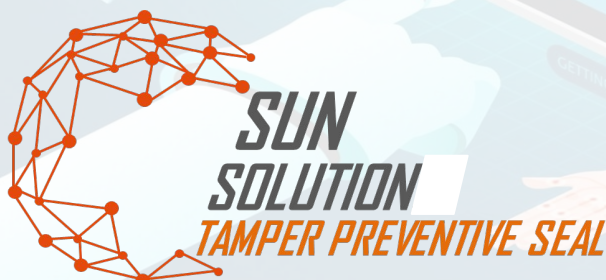
Protecting Intellectual Property

Leveraging Data and Insights

Real-Time Consumer Feedback

Enhancing Customer Engagement

Identifying Cross-Selling Opportunities



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