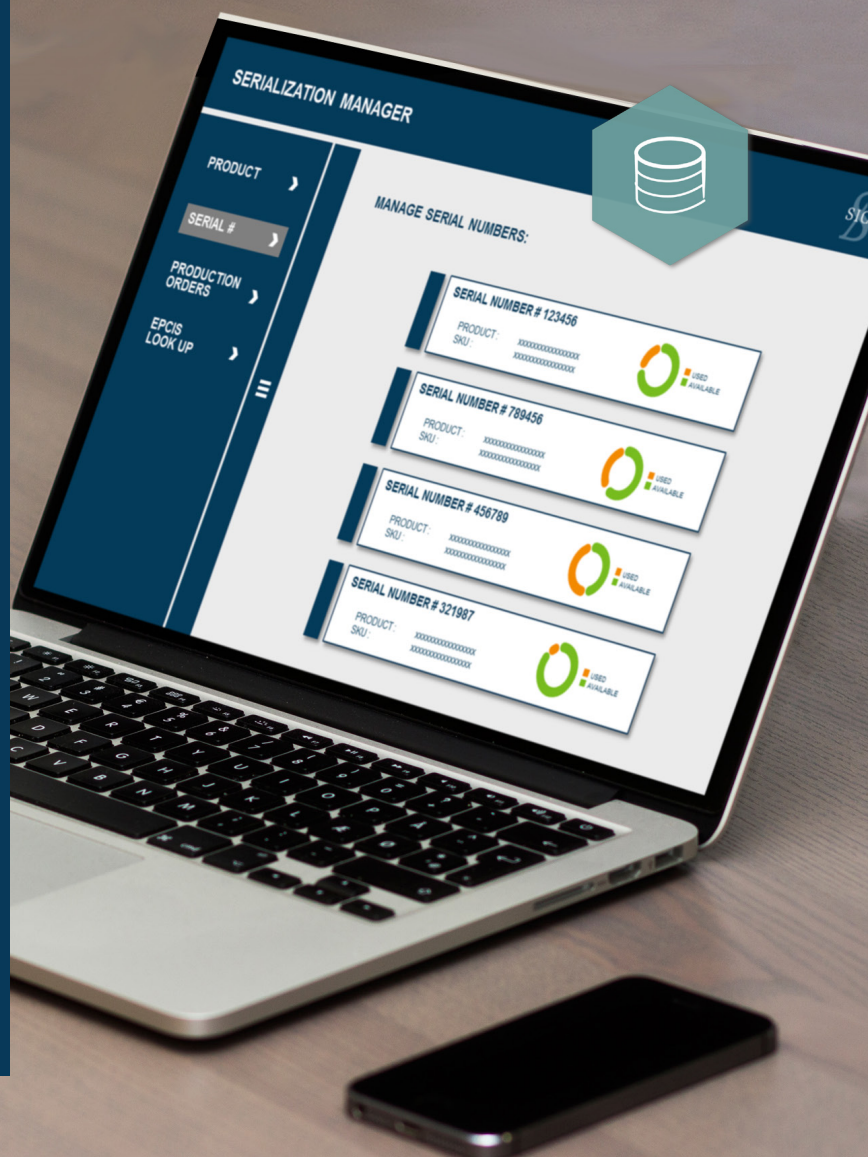


SERIALIZATION AS A SERVICE

SICPA'S SERIALIZATION MANAGER



Enabling trust



SCALABLE AND LOW MAINTENANCE

The Serialization manager is a centralized web-based software, covering the Level 1 to 3, interfaced to Enterprise and National systems (Level 4-5) and managing all core functions. It works in combination with one or more hardware modules

to deliver a unique response to your serialization challenges: scalable, with low integration effort and hassle-free IT.



FLEXIBLE DATA CAPACITY

Very scalable. Add new production sites and lines in just few minutes.



EASY PRODUCTION ALLOCATION & REALLOCATION

Allocate and re-allocate production orders to any line while keeping full consistency of serialization number pool.



SYSTEM COMPATIBILITY

Can be easily integrated with third party systems.

SERIALIZATION MANAGER

AN INFRASTRUCTURE FREE SOLUTION

The heart of SICPA Serialization System the system is the Serialization Manager. Not only does it provide

compliance with the regulatory format, methodology and security recommendations for pharmaceutical product marking, it goes much further: the centralized production order and recipe management offers a unique capability to add new production sites and lines.

The common serial number

generator allows the reallocation of production to a different location smoothly and without discrepancies. The Serialization Manager is the component which connects to Enterprise and National systems.

The IT infrastructure can grow in line with your system since it is remotely hosted and managed.

Easy to add new production lines or production sites
Consistent serial number generation by design across time and production orders, regardless of the production location.

Centralized serial number and recipe management
Pre-serialized label ordering and activation management



GS1, EPCIS, audit trails, electronic signature compliant

User and access management compatible with LDAP & Active Directory
Interfaces to Enterprise and National system (Level 4-5)

Remote IT infrastructure hosting
Redundancy and high availability
Data and security management by SICPA



- Centralized serialization management software with web based interface
- Product management with customizable meta-data field list
- Serial number pools management. Generate serial numbers with the system or import pools from external source
- Pre-serialized label commissioning
- Recipe management
- Production lines configuration
- Production order management and assignment to production lines
- Validation rules configuration
- EPCIS event lookup interface
- User management
- Electronic Signature
- Audit Trail
- Pre-integrated with all SICPA equipment



STANDARD AND REGULATORY COMPLIANCE

- Good Automated Manufacturing Practice (GAMP)
- GS1 code formats and EPCIS
- Compliant with national serialization regulation of EU, US, Russia, China, Argentina, Turkey (more to come)
- Audit trail with electronic record and Electronic Signature (as set forth in CFR21p11 EU annexe 11)