

Seri**100100**Soft

# Serialization & Support with a passion

For secure processes, traceable products  
and digital value creation.



**SERIALIZATION | PERSONALIZATION  
TRACK & TRACE | DEPOSIT SYSTEMS**







## Experience that makes the future possible.

SeriSoft develops solutions for sensitive, regulated and quality-critical environments.

Since the 1990s, SeriSoft has been building up expertise in secure production and labeling processes.

SeriSoft does not think in terms of stand-alone solutions, but rather in terms of robust system architectures. The portfolio ranges from pharmaceutical serialization and secure code generation to brand protection, personalization solutions and the seamless tracking of highly sensitive production processes.

Today, SeriSoft stands for well-designed software solutions with substance, stability and vision – designed to meet the highest standards of security and efficiency.



**Digital solutions for sensitive,  
regulated and quality-critical  
environments.**

## Trust begins when products are uniquely identified.

SeriSoft develops software solutions for companies that wish to securely identify their products, manage them with full traceability and administer them in a manner that meets regulatory requirements.

From production to the supply chain.  
From the individual unit to the complete data picture.

## Technology that understands processes.

SeriSoft combines software development, process understanding and project experience. The focus is on solutions for serialization, personalization and track & trace – crossindustry, flexible and deeply integrable.

This transforms complexity into a manageable, digital process.



**Label, track and manage products efficiently, securely and in compliance with regulations.**





# Why SeriSoft?

Because critical processes cannot tolerate improvisation.

## Experience that counts.

With over 30 years of experience, a flexible approach, in-depth process knowledge and 24/7 support, SeriSoft is a partner that not only delivers technology but also ensures its reliability in day-today operations.

Our roots in personalisation management with pioneering work in the SIM card sector date back to 1992. PMP was launched in 2002, followed by our entry into the cosmetics industry with Brand Tracker in 2012, MedTracker in 2013, and the independent founding of SeriSoft GmbH in Paderborn in 2019.

Our aim is always to combine growth, efficiency and regulatory compliance.



## Track & Trace links production, packaging, logistics and data to form a robust process history.

It's not just about seeing where something is. It's about understanding what is happening.

This creates transparency, protection, efficiency and better control. In regulated or brandsensitive markets in particular, this becomes a real competitive advantage.

Comprehensive documentation not only ensures compliance with legal requirements, but also strengthens customer confidence. In an increasingly interconnected world, track and trace is becoming an indispensable part of a forward-looking business strategy.





## Track & Trace turns movement into knowledge.

- Where is a product?
- Where does it come from?
- What has happened to it?
- And what condition is it in?

Track & Trace provides not only locations but also reliable process histories. This creates transparency, security, protection against undesirable developments and new controllability in production, logistics and circular systems.

The integration of Track & Trace technologies into modern businesses makes it possible to track every step of a product's journey.

This leads to optimised resource utilisation and a reduction in waste. Companies can react quickly to deviations and adapt processes to increase efficiency and quality.



**Track & Trace provides not only locations but also reliable process histories.**

## OEKOBUCKET with Bucket Tracker App



### When a physical container becomes a digitally controllable asset.

The example of OEKOBUCKET / OPCS illustrates how reuse, return and digital control work together.

OEKOBUCKET illustrates how a physical reusable system becomes a digitally controllable cycle.

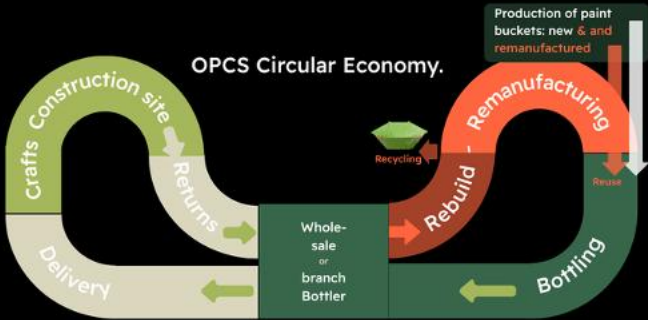
The bucket is not just packaging.

It becomes a traceable asset within the system – with clear allocation, traceability and reuse.

The Serisoft Track & Trace-system complements existing value-added structures and makes circular logic operationally feasible.

# Without tracking, the circular economy remains a theory.

Because a physical cycle needs digital intelligence.



The Bucket Tracker app provides clarity regarding containers, return rates and deposit logic, and allows the system to be controlled directly from the construction site.

It turns reuse into an operational process and highlights why digital intelligence is crucial in the reuse system. This transparency and these control options transform a sustainable concept into a process that is economically and regulatory sound.

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When a Bucket becomes a digital asset.

## 2D code & digital product passport

**Greater transparency. Greater security. A brighter future.**

SeriSoft creates the digital foundation for transparent, secure and regulatory-compliant product information throughout the entire value chain.

### 2D codes with real added value

2D codes combine GTIN, batch, expiry date and serial number on a single medium. This improves traceability, counterfeit protection and logistics, provides digital consumer information and delivers measurable competitive advantages for manufacturers and retailers at an early stage.





# The Digital Product Passport as the standard of the future.

## SeriSoft makes the DPP operationally usable

The Digital Product Passport brings together product and material data, lifecycle data, transparency, traceability, and information on repair, recycling and the environment. This creates a robust information space for reuse, compliance and sustainable decision-making throughout the entire product lifecycle.

SeriSoft implements DPP with structured data capture, unique identifiers, secure interfaces and verifiable accessibility.

Supplemented by analysis, reporting and access control, this creates a scalable, multilingual compliance solution for integrated product-related data spaces.



**Traceability**  
**Anticounterfeiting**  
**Repair-, Recycling- and**  
**environmental information**

## PMP

The platform for the production, personalization and lifecycle management of smart documents.

For highly secure card, document and ID processes.

PMP is a modular platform for the production, personalization, dispatch and lifecycle management of smart cards and identity documents. Developed in accordance with international standards such as EMV and ICAO, PMP supports complex production environments, open interfaces and secure key management.



## Security, transparency and control in a single platform.

### From order to audit.

PMP combines product configuration and workflow management, inventory management, order and data management, as well as data preparation and key management.

It also includes external communication, quality assurance, role-based security and access control, as well as audit and reporting functions for every production step and administrative action.

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EMV

ICAO

Global Platform

End-to-end tracking

## MedTracker

**Regulatory compliance and patient safety in a single system.**

**For manufacturers who need to comply with global regulations and ensure operational efficiency.**

MedTracker is SeriSoft's solution for pharmaceutical authentication. The system is designed to meet current and future international regulations, can be integrated into existing production processes, and supports serialization, traceability and product safety.



MedTracker

## Flexible integration. Robust control.

### From code generation to product history.

MedTracker generates codes on demand in accordance with the requirements of the export region, supports packaging hierarchies and aggregation, documents product and logistics data per unit, and integrates with existing line and production management systems.

MedTracker also enables centralized line control, complete solutions for track & trace, and support for country-specific regulations such as EU-FND, DSCSA (USA) or China Code.

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**Compliance Patient  
safety Traceability  
Open interfaces**

## UCS

**Unique codes. Secure high-speed printing.**

**For print shops and CMOs where uniqueness and process reliability are business-critical.**

UCS has been specially developed for high-speed printing and guarantees the uniqueness of every code. The system addresses the serialization process at external print service providers and consistently reduces the risk of duplicate prints.



## As print volumes increase, security must keep pace.

### Automated. Controlled. Traceable.

UCS supports import management from proprietary formats into the XOF format, automatically routes production orders to the appropriate machine and documents the status of each serial number via reports.

The Last Workstep Monitor ensures a 1:1 match between physically delivered units and the UCS report, whilst codes that have already been used remain locked as 'marked'.



**High-speed printing**  
**No duplicate codes**  
**Efficient order**  
**management**

## Brand Tracker

**Brand protection throughout the entire supply chain.**

**For manufacturers who want to actively combat grey markets, product diversion and counterfeiting.**

BrandTracker protects brands and distribution channels through track & trace. The system provides transparency regarding product movements, supports open and covert coding, and helps to identify vulnerabilities in the supply chain.



Brand Tracker

## Control rather than loss of control.

### From product code to target market verification.

BrandTracker features functions such as authentication and serialization, aggregation support, target market verification, mobile inspectors, predefined response mechanisms and CRM integration.

In addition, BrandTracker can be operated as a SaaS solution in SeriSoft's high-security data center – with secure web access and 24/7 realtime data without the need for your own IT infrastructure.

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**Brand protection grey  
market combating  
transparency  
CRM integration**

## SCOTT

### Track & Trace for banknotes with maximum process reliability.

From raw sheet to individual banknote.

Banknote production requires the seamless tracking of every raw sheet through all production stages right down to the individual banknote.

SeriSoft addresses this requirement with a solution that enables identification, allocation and documentation throughout the entire process.



## Seamless traceability and tracking to meet the highest safety standards.

When every sheet must be countable, traceable and documentable.

SeriSoft's banknote solution tracks the lifecycle of every sheet, documents the whereabouts of defective sheets and also supports integration with ERP and MES systems.

In addition to comprehensive track-and-trace functionality, a pure quantity-based view can be configured, based on counting mechanisms and continuous stock-taking.

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Raw sheet tracking  
Individual banknote  
Manual intervention  
ERP/MES integration



**Different markets.**

**One common  
requirement.**

Whether in pharmaceuticals, FMCG, food, tobacco products, manufacturing, identity documents, smart cards or banknotes: wherever uniqueness, traceability and secure data flows are business-critical, SeriSoft creates digital clarity.

The benefits are always the same: greater control, greater security, greater efficiency. Our innovative solutions enable companies to optimize their processes and boost their competitiveness.

By utilizing state-of-the-art technologies, we guarantee that every transaction and every data record remains reliable and traceable.

This allows our customers not only to minimize risks but also to save valuable resources whilst focusing on their core business.

Put your trust in SeriSoft when it comes to confidently mastering the challenges of digitalization and ensuring your business is future proof.



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