

# arvato CSDB

Global Serialization Solution

## Serialization in drug production Arvato Corporate Serialization Database

### Are you ready for Serialization?

The clock is ticking – The serialization of medicine packaging is becoming increasingly more important. Around the world, more and more countries are drafting appropriate laws and introducing binding timescales for implementing the full serialization of prescription drugs.

This will require a comprehensive IT integration project: To achieve the implementation of a serialization solution, processes and systems must be adapted for the entire supply chain. Don't miss hitting your deadlines! Get started with your implementation today!

### Arvato Corporate Serialization Database

The Arvato CSDB is our complete solution for serialization, aggregation and track and trace for healthcare companies, be it multinational pharma groups, single site marketing authorization holders or contract manufacturing organizations. Our solution combines all the steps for successful serialization:

It extracts relevant master data from internal systems, generates and manages serial numbers, communicates with production lines and connects customers, suppliers and production sites with one another. The Arvato CSDB transmits data to the verification system and provides the appropriate, relevant reports.

### Key Facts

- Comprehensive toolbox for flexible serial number management
- Flexible integration for well-known product manufacturers
- High safety and security standards for data storage and transfer
- Workflow-based management of serialization and aggregation processes
- Easy integration of external supply chain partners
- Seamless integration into existing IT landscapes
- Reliable reporting of all serialization events
- Integration and connection with all national verification systems worldwide





## Business partners

In order to integrate external partners into the flow of serialization data, the Arvato CSDB makes use of our proven gateway technology. Whether production orders are issued or serial number pools demanded or requested, the Arvato CSDB Gateway converts data into predefined formats and then transmits them via safe technologies.

## National verification systems

We support you technically to comply with mandatory regulations for serialization, aggregation and track and trace. The Arvato CSDB transmits data to national verification systems and provides you with all the relevant associated reports. Through our international network and as an EMVO certified provider of national blueprint systems, we are fully informed and up to date on international regulations.

## Production sites

We provide your local production sites and lines with serial numbers and all relevant data. Production feedback is also included in our central Arvato CSDB so you can maintain an overview of all production processes, regardless of whether you are looking to connect individual lines or would like to manage entire production sites.

## Internal processes

Introducing serialization into your company means integrating a new entity into your existing system landscape. We can establish interfaces to your internal systems so that the necessary data can easily be exchanged. This enables you to import master data into the Arvato CSDB and avoid additional maintenance overheads.



## Benefits



### Business partners

- Safe exchange of serialization data
- Standard interfaces available
- Extensive network of communication partners already available

### National verification systems

- Reliable reporting of all serialization events
- Consideration of international regulations
- Expertise as a national verification systems supplier

### Production sites

- Usage at both the site and line levels
- Management of complex workflow processes
- Flexible connection for all major line manufacturers

### Internal processes

- Seamless integration into existing IT environments
- Proven master data management
- Easy connection to existing systems (e.g. ERP and MES)

You have questions, need information or a contact?  
Get in touch with us.

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Global IT specialist Arvato Systems supports major companies through digital transformation. More than 2,700 staff in over 25 locations epitomize in-depth technology expertise, industry knowledge and focus on customer requirements. Working as a team, we develop innovative IT solutions, transition our clients into the Cloud, integrate digital processes and take on IT systems operation and support. As a part of the Bertelsmann-owned Arvato network, we have the unique capability to work across the entire value chain. Our business relationships are personal; we work with our clients as partners, so that together we can achieve long-term success.

