

NEWSLETTER

May 2021



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Send your feedbacks

Dear readers,

In this newsletter, we are highlighting advanco's aggregation solutions that are not only user-friendly, but also take a large step forward when it comes to improving speed and reducing errors in processing.

We are also sharing the brand-new brochure from Open-SCS, which includes advanco's Open-SCS offering, and we are giving you the opportunity to read the recent industry article from Alf Goebel. We are also announcing our previous webinar recording and introducing our new team members.

As you are aware, there are many changes occurring in our industry right now, and we are more than delighted to share them with you. If you have any comments or input, please feel free to contact me.

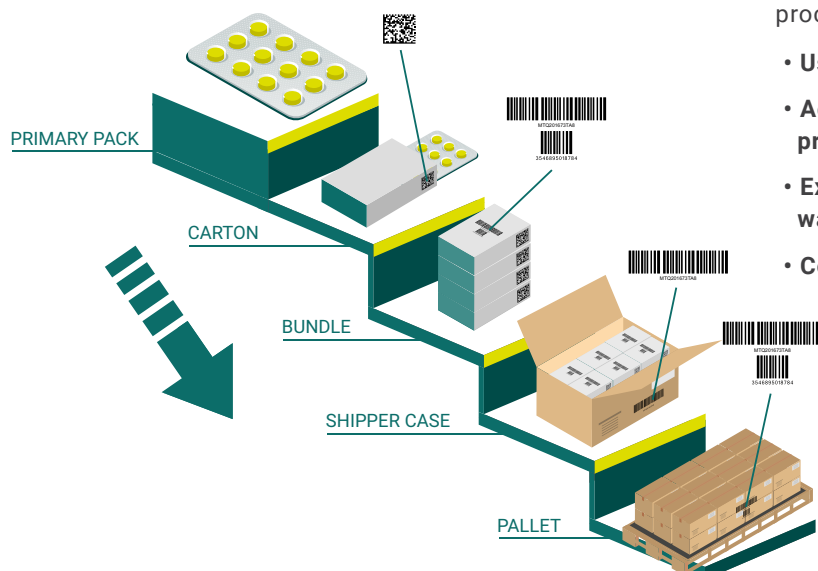
Sincerely,



ADVANCO'S AGGREGATION SOLUTION

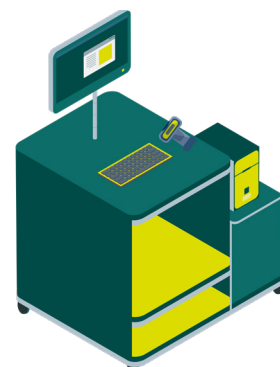
The challenge in the pharmaceutical industry is the management of the large quantity of serialized items in the supply chain. Aggregation data is essential any time you need to know the unit-level serial numbers involved in a transaction or step, but the units are currently enclosed within a bundle, or a case or a pallet. It enables the use of "inference" to infer the unit-level serial numbers from the higher-level serial numbers without tearing down pallets and opening cases. Deadlines have already been established for certain regulations and distributors as well as supply chain demand provide strong incentives to implement aggregation solutions.

ARC MESs and LESs solutions are designed to overcome the aggregation challenges in post-packaging and warehouse processes. ARC MESs adds the capability to manage detailed product master data for aggregation and rework operations. ARC LESs with workstation and mobile devices handles inbound and outbound movements and serialized warehouse operations with aggregation.



Advanco, with more than a decade of experience in serialized aggregation, has built its unique insights to the processes into its aggregation solution. Key benefits are:

- User-friendly, easy to use post packaging operations
- Accelerators that improve speed and reduce errors in processing
- Extensive exception management for various warehouse processes
- Comprehensive process checks



For more information about our offering, please get in touch with us at info@advanco.com.

Healthcare supply chains need to be safe and ensure that counterfeit products are not introduced into the supply chain and to users. However, counterfeit pharmaceutical and healthcare products are widely produced and distributed globally.

The Open-SCS Working Group together with OPC Foundation which is the most widely adopted interoperability standard for secure, reliable, and platform-independent information exchange in the world, with over 750 members is addressing these requirements and providing a solution "Track and Trace: OPC UA in the Pharmaceutical Industry".

As a founding and steering board member of the Open-SCS group, advanco is playing an important role in enforcing open standards in the industry. This brochure is including advanco's Open-SCS offering and processes supported by ARC Platform.

DOWNLOAD THE BROCHURE

24 OPEN-SCS: SUCCESS STORIES
25



“ For more than 41 years, advanco has been delivering open solutions for the supply chain and continues now with the implementation of OPEN-SCS. **”**

ALF GOEBEL, CEO



ADVANCO'S OPEN-SCS OFFERING

As the leading provider for Level 3 and Level 4 Item Level Serialization, advanco has been offering extensive, holistic and mission critical solutions in the fields of supply chains as well as track and trace for more than 41 years.



Our Development and Support team draws on over four decades of experience in the supply chain sectors, arming our customers with an industry-leading software platform, known as ARC. This end-to-end solution works seamlessly through manufacturing, packaging, and along the entire supply chain, featuring track and trace. Advanco is the first founding and

executive member of the OPEN-SCS group. ARC Open-Serialization Communication Standard Service acts like an orchestrator between Levels 2 and 4. ARC OPEN-SCS Packaging Serialization service manages serial numbers by requesting serial numbers from Level-4 entities with secure OPC UA communication protocol. ARC OPEN-SCS Job Order service manages packaging orders and sends the necessary information to the Level-2 systems. In 2020, advanco implemented Job Order service and tested the full cycle serialization process with SYNTGON.



ARC PLATFORM

ARC MES | ARC LES | ARC CLOUD

PROCESSES SUPPORTED BY ARC PLATFORM

SERIALIZATION PROCESSES:

- **Global Serial Number Management** – ARC Cloud will act as Global Serial Number Management System
- **Local Serial Number Management** – ARC has the capability to manage serial numbers on-site level
- **Serial Number Provisioning** – ARC connects to Level-4 or Internal Local Serial Number Management
- **Label Printing** – ARC provides serial numbers to Level-2 for label printing
- **Label Commissioning** – ARC sends the commissioned items to Level-4 after packaging
- **Product Delivery** – ARC LESs manages shipping activities

JOB ORDER PROCESSES:

- **Job Order** – ARC OPEN-SCS Job Order Service sends the job order to the Level-2 system
- **Label Commissioning** – Level-2 system sends the packaging hierarchy to ARC OPEN-SCS Job Order Service

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INDUSTRY ARTICLE BY ALF GOEBEL

COVID-19 and Pharmaceutical Serialization: One Year Later

Despite significant challenges caused by COVID-19 disruptions, the pharmaceutical track-and-trace sector has made strides in three areas to help secure the global supply chain now and well into the future. In this article, the three areas are examined by Alf Goebel, CEO of advanco.

Read the original article by Packaging Digest [here](#)



We would like to thank everyone who attended our webinar with Syntegon entitled "Serialization 2.0: The next Level of Pharma Traceability".

It was great to see so many interested people and receive so many great questions for the Q&A.

If you have any further questions about the webinar, please contact the experts at

info@advanco.com | packaging-ph@syntegon.com



WATCH RECORDING

WE'RE GROWING!

We are pleased to announce the arrival of two new team members and would like to wish them well on their journey with advanco.



Peter Turpin
Director – Head of Americas
Cancun, Mexico
peter.turpin@advanco.com

Peter Turpin has joined us as **Director – Head of Americas**. Peter is a highly experienced entrepreneur with a demonstrated history of working in the computer software industry. He has an extensive skilled in building startup businesses with high impact results always with the customer experience at the center of everything he does.

Before advanco, Peter was both a founder and leader at Snow Software where he was instrumental in their overall global growth leading operations both in Europe and the US. He played an important role in growing Snow Software from 0 Euro to 60 Million Euro and from 1 to 60 employees in 3.5 years from a standing start.



Yunus Sezer
Software Support Specialist
Izmir, Turkey
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Yunus Sezer has joined us as a **Software Support Specialist**. He will contribute to advanco's support processes by playing an important role in running on customer sites via delivery of technical advice, incident resolution and support in line with the appropriate Service Level Agreements.

Before advanco, he worked as a Software Specialist at Monavi. He has an experience with managing critical issues by setting customer expectations, devising and implementing action plans. He has strong analytical and problem-solving skills honed throughout his career.

At advanco, we are looking for additional members for our team to deliver high quality serialization solutions to our customers. If you have anyone within your network who you feel would be a good fit, do get them to contact.



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