

Case Study

How a life science manufacturer digitized
Lane Risk Assessments and SOPs



“Previously we had to manage hundreds of LRA’s and SOPs in different formats, now we manage them all in one location, easy to access, easy to approve.”

Christian Doepke
Manager of Freight Global Solutions

SARTORIUS

The Challenge of Manual, Unstandardized Data Sharing

Headquartered in Gottingen, Germany, Sartorius AG is a leading global life science group with sales of € 4 Billion in 2022,

As a pharmaceutical and laboratory equipment supplier, Sartorius is a close partner and a one stop shop for biopharmaceutical manufacturers.

Company info

- Pharmaceutical and laboratory equipment supplier
- 4 Billion EUR revenue
- 60 sites in more than 30 countries

Sartorius manages its global supply chain with various forwarders that transport a high volume of sensitive shipments across the globe. An approved Standard Operating Procedure (SOP) for each transport Lane must be in place to ensure product quality, with additional Lane Risk Assessments (LRA's) required for the transportation of temperature-sensitive products.

Traditionally forwarders would create and send SOPs and LRA's back and forth for editing and approval signatures, often in different formats with different processes and quality standards, using their own database for storing these documents.

Managing more than 500 different SOPs and LRA's with this process created a growing number of issues for Sartorius:

- **Fragmented data** across multiple systems made it nearly impossible to search for information and to keep information up-to-date.
- **Inconsistent formats and quality.** A lack of standardization made it difficult to ensure regulatory compliance with consistent documentation.
- **Inefficient and repetitive communication** activities made the process highly inefficient and time-consuming for all parties involved, slowing down the qualification of new transport routes.

"I would definitely recommend Validaide to forwarders and other manufacturers. For me it is the best and most efficient way to manage LRA's and SOPs, knowing the industry from a forwarder and Sartorius side. "

Daniel Sentjurc
Global Freight Solutions Specialist

Meet Validaide

Validaide offers a market-leading digital platform to manage Lane Risk Assessments and Lane SOPs, ensuring easy access and compliance with regulatory guidelines.

- ✓ **Seamless collaboration** with logistics partners to create and approve Lane Risk Assessments in a consistent digital format.
- ✓ **Combination of multiple data sources.** Integration of climate data, flight statistics and capabilities from more than 1200 logistics suppliers.
- ✓ **Data-Driven Lane Risk Assessments:** Complete insight into transport risk with a data-driven evaluation of multiple risk factors per transport route.
- ✓ **Product details and shipment performance.** Customized Lane Risk Assessments with product stability data and shipment performance data.
- ✓ **External integration.** Seamless flow from planning to execution by exporting Lane Risk Assessments and using these as input into other software applications.

Faster approvals and & reduced workload

By using the Validaide platform, Sartorius realized the next level of efficiency, transparency and quality in supply chain operations.

Sartorius selected Validaide to create a single digital platform for all of their SOPs and LRA's. After the successful implementation of the air freight SOPs, the project was quickly enhanced with road freight and warehouse SOPs. All freight forwarders used by Sartorius collaborated on this project, for example Hellmann Worldwide Logistics.

Overview	
612	Digital SOPs
267	LRA's
7	Forwarders

Mark van Os de Man, Global Airfreight Product Manager Healthcare at Hellmann, states: ***“For the SOPs for Sartorius, everyone loves using Validaide! It is very user friendly, and we definitely like that we have the opportunity to work on them jointly.”***

After the successful migration of all Lane SOPs, Sartorius was ready to take the next step with the digitization of Lane Risk Assessments for temperature-sensitive shipments. In this phase, forwarders connected digital Lane Risk Assessments on Validaide to the Sartorius SOPs.

This further streamlined and optimized the supply chain processes, enabling Sartorius to better manage risk and ensure compliance with their own SOPs.



About Validaide

Validaide is the leading digital platform to optimize and streamline logistics planning for temperature-sensitive pharmaceutical products. Our solution consolidates digital Lane Risk Assessments and Standard Operating Procedures (SOPs) on a central platform to ensure compliance with Good Distribution Practice (GDP) Guidelines.

Validaide combines information from over 1200 logistics suppliers with climate data and other data sources to offer a comprehensive risk overview per transport route. By facilitating digital collaboration with logistics partners and seamless planning-to-execution workflows, Validaide reduces incidents, improves efficiencies, and enhances flexibility to respond to supply chain disruptions, ultimately improving product quality and safety.

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