

# Success Story of S/4HANA Migration with Automate Studio at Tuomi Logistiikka

## COMPANY BACKGROUND

Tuomi Logistiikka is a Tampere-based company in Finland that serves the welfare areas of Pirkanmaa and Kanta-Häme, along with several other municipalities in the Tampere region. Having separated from the city of Tampere in 2020, the company now offers a diverse range of services, with a particular emphasis on three key areas: procurement services, passenger transfer, and logistics of materials.

Tuomi has been using Automate Studio (previously Winshuttle) since 2011 while being a part of the city of Tampere. The initial use case began with transaction VA01, marking the beginning of Automate Studio in their processes. Today, numerous other transactions, including MM01, MM02, ME32, MIGO, VK11, and VK12, along with various automated tasks, have been integrated into their workflow. New use cases continue to be developed regularly.

Tuomi's procurement services conduct tender processes for approximately 250-300 acquisitions across various product and service categories, managing around 1,000 contracts each year. Vendor, contract, and material changes caused by the dynamics of public tenders create a constant need to change data in SAP.

## CHALLENGES

Tuomi faced a challenging migration to S/4HANA in a short time frame with a large amount of data, including 50,000 open sales order lines and 1000s of contracts. This created urgency and pressure for SAP system specialists and the key users, Milka Arjakari and Samuli Salminen. They faced a significant challenge when they discovered just before testing that they were responsible also for item data migration, a task not explicitly outlined in the contract. This discovery put immense pressure on them, as they were already fully booked with other tasks and had to update an enormous amount of data.

They attempted to migrate data when they received an example Excel file for data migration from the supplier. However, the file was unclear, and they did not understand how to proceed, leading to a risk of project failure in the migration process.

In addition, the organization encountered a significant challenge in migrating business partners. S/4HANA did not support mass updates for business partners, leading to operational inefficiencies. The system faced difficulties locating specific information and executing a script to create or update business partner records.

## INDUSTRY LOGISTICS

## CHALLENGES

- **MIGRATING AN ENORMOUS AMOUNT OF DATA TO S/4HANA WITHIN A SHORT TIMEFRAME**
- **LIMITATIONS IN MASS UPDATES FOR BUSINESS PARTNERS IN S/4HANA**

## SOLUTION

**AUTOMATE STUDIO**

## TRANSACTION CODES

**VA01, MM01, MM02, ME32, MIGO, VK11, VK12**



Instead of using unfamiliar tools, System Specialist Milka Arjakari proposed that they should utilize Precisely Automate Studio: "It was so much easier for Samuli and me to migrate the data ourselves with Automate Studio when we knew what we were doing and how we are going to do that." But this decision put more pressure on Milka and, particularly, on Samuli, who had recently started at Tuomi and was not well familiar with the tool. They didn't have time to create extensive templates for SAP material master migration, especially considering that Milka had to maintain the old ECC system, and the S/4HANA project was nearly in the testing phase.

## RESULTS

To assist Milka and her team in migrating thousands of sales orders and contracts, as well as addressing issues related to business partner creation and updates in S/4HANA, the Adsotech team collaborated to develop scripts for the mass creation and update of data.

With Timo Ylikoski, an Adsotech expert, they co-developed scripts for business partner and material migration, significantly saving time for Milka and Samuli. Without the assistance of Timo and the Automate Studio solution, project would not have been completed on time.

Moreover, during the S/4HANA project, the query feature in Studio played a crucial role, especially in facilitating seamless round trips. The team extensively utilized this feature, making minor script adjustments for downloads between ECC and S/4HANA scripts. It has streamlined both the upload and download processes.

"Help and support we got from Adsotech was incredibly wonderful and quick and on time."

In 2023 Milka and Samuli are in the middle of a big project involving changes to material classification due to the new European Medical Device Regulation (EU MDR) which is a set of regulations that governs the production and distribution of medical devices in Europe. Compliance with these regulations is mandatory for medical device companies seeking to sell their products in the European marketplace. SAP Key users continually modify material classifications as they progress, initially starting with a small number of items. In addition, they make updates to other item attributes, particularly those related to Material Requirements Planning (MRP).

In addition, by using the Automate Studio, the company SAP key users efficiently manage vendors, navigate product changes, and promptly update contracts within SAP.

## CONCLUSION

Tuomi's successful migration to S/4HANA and ongoing automation initiatives highlight the impact of Automate Studio Solution. The collaboration between Tuomi and Adsotech illustrates the effective use of Automate Studio's capabilities, positioning it as a recommended tool for other organizations seeking streamlined SAP processes. Based on Tuomi's experience, Precisely Automate Studio not only saves time and minimizes errors but also offers a quick and efficient way to create and update SAP data during the migration from one system to another. The consistent approach ensures reliability and reduces the risk of errors in data management.

Samuli and Milka are actively engaged in exploring how they can leverage Automate Studio capabilities to enhance data creation and data upload processes. A better understanding of the available features could contribute to optimizing their workflows and potentially uncovering new efficiencies.

**"WE ARE ABSOLUTELY SATISFIED WITH AUTOMATE STUDIO, AND WE ARE ABSOLUTELY SATISFIED WITH THE SUPPORT WE HAVE RECEIVED FROM ADSOTECH, AND WE WOULD RECOMMEND AUTOMATE STUDIO TOOL TO OTHER CUSTOMERS. I LIKE IT A LOT."**

**MILKA ARJAKARI, SYSTEM SPECIALIST AT TUOMI LOGISTIIKKA OY**

