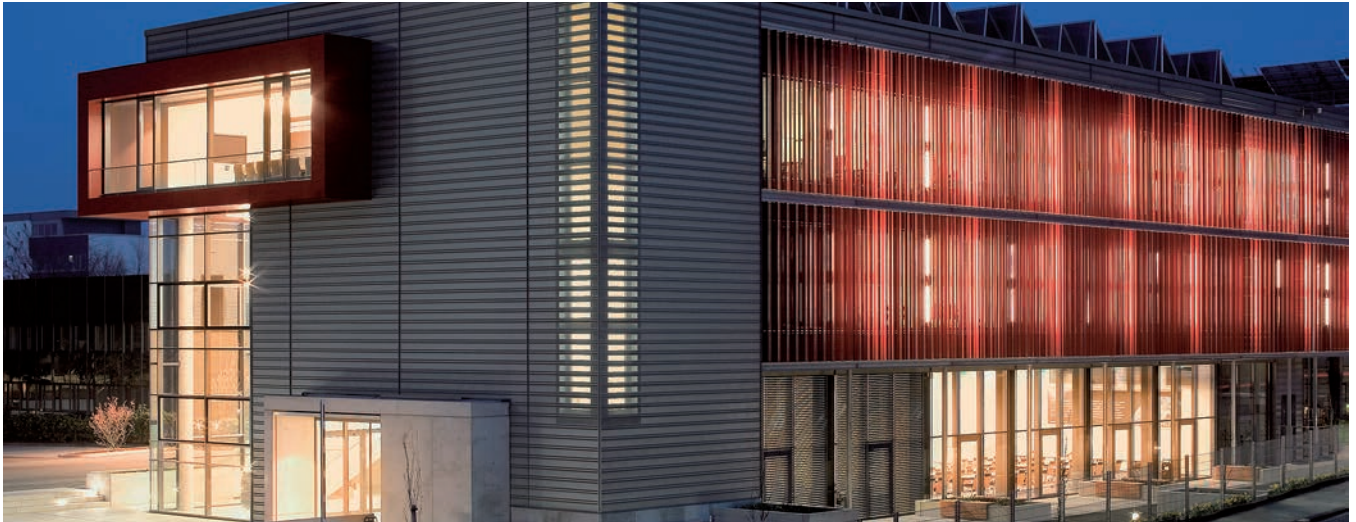




# Automation of central Treasury Management



Schüco is one of the leading suppliers of high-quality window, door and façade systems made from aluminium, PVC-U and steel. In the past, cash management processes with foreign subsidiaries were complex and often lacked clarity. Automated integration solutions have enabled Schüco to standardise and optimise its treasury processes.



“Thanks to BELLIN and Deutsche Bank we have been able to implement an integration solution that provides efficient and professional support for Schüco’s treasury processes and conserves the limited resources of a medium-sized firm.”

Thomas Schlesing, Group Treasury Manager,  
Schüco International KG, Bielefeld

## The challenge

As a global company with over 40 subsidiaries, the Schüco Group previously used numerous electronic banking solutions, including some manual processing. Cash management business was initiated differently by each subsidiary. This resulted in a lack of transparency in cash positions, considerable extra costs for the maintenance of individual solutions, and increased risks from manual working procedures.

In order to execute its global cash management flow efficiently and optimise processes worldwide, Schüco Group required a solution that could be integrated into its IT landscape. In addition, Schüco aimed for a single comprehensive Treasury Management System which centralised its financial divisions.

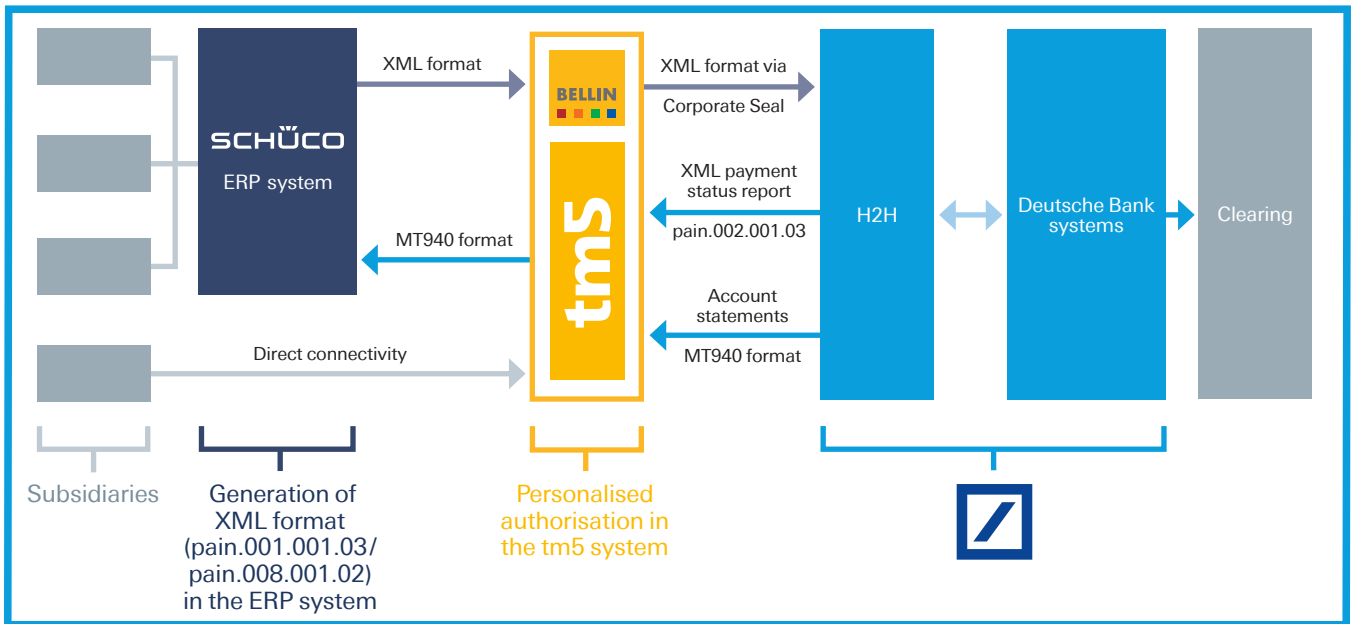
## The solution

By introducing an automated integration solution, Deutsche Bank supports Schüco in harmonising its cash management processes. This involves the use of the global ISO 20022 CGI-MP (Common Global Implementation-Market Practice Initiative) XML format, which is exchanged over a Host-to-Host (H2H) communication. All data is transmitted and received via automated, secure processes. In addition, Schüco is using tm5 – the Treasury Management system from BELLIN.

With this solution, Schüco can benefit from efficiency and increased transparency around group liquidity.



Process flow



Deutsche Bank's Global Transaction Banking division cooperates with a range of Enterprise Resource Planning (ERP) and Treasury Management System (TMS) providers to offer standardised integration solutions which can be linked directly into clients' IT systems. The joint solution created by BELLIN and Deutsche Bank facilitates the optimisation and automation of client treasury processes.

After the payment file has been personalised and authorised within tm5, it is forwarded via the H2H connection using the "Corporate Seal" from the central treasury to Deutsche Bank for execution. This automated process minimises operational risks by avoiding any media disruption.

Close co-operation between BELLIN and Deutsche Bank enabled the timely implementation of the solution, allowing Schüco to achieve its aims for its treasury process.

"By taking a well-structured project approach to optimising its treasury processes, coupled with automated integration solutions, Schüco is enjoying the benefits of using global formats and optimised bank communications. As a result, Schüco Group is able to execute its worldwide cash management business more centrally, efficiently and transparently."

Martin Küsterameling, GTB Product Specialist, Deutsche Bank AG

The process

The integration solution for incoming and outgoing payment flows between Schüco and Deutsche Bank is being implemented gradually across 17 countries.

The Schüco ERP system generates the XML format (pain.001.001.03 and pain.008.001.02) for the respective subsidiary and passes it on for authorisation in line with the four-eyes principle within the tm5 system.

The XML format is received and validated by Deutsche Bank's systems and forwarded accordingly. The result of the "correctness of payment" file is then provided via the XML payment status report (the pain.002.001.03 message). BELLIN receives and processes the pain.002 message in the tm5 system and shows the outcome in a user-friendly format in the software. Dedicated reference fields and standard ISO codes form the basis of a fast, transparent reconciliation of the items.

To conclude the entire process and allow all transactions to be reconciled, Schüco receives the electronic account statements in SWIFT MT940 format.

Further information is available on our website



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