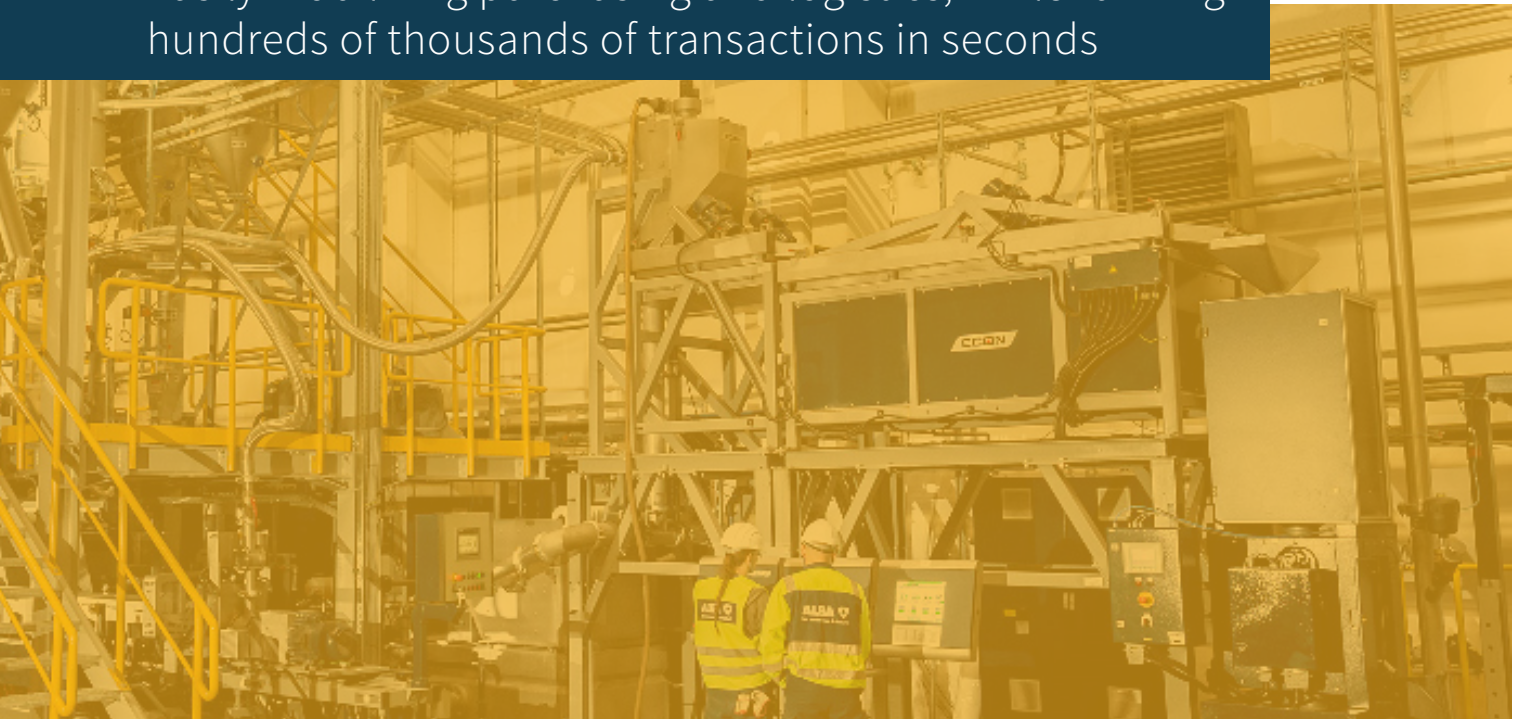


HOW INTERSEROH DISCOVERED MOBILE SAP APPS WITHOUT MOVING TO S/4HANA

Easily mobilizing purchasing and logistics, while running hundreds of thousands of transactions in seconds



INTERSEROH SNAPSHOT

CUSTOMER INDUSTRY

Integrated environmental services and sustainable recycling solutions

GEOGRAPHICAL REACH

Global

NUMBER OF USERS

300 mobile and 400 desktop users

SAP VERSION

ERP, ECC, Logistics, HCM

DEVICES

iPhone SE, Zebra TC8000

IMPLEMENTATION TIMELINE

Apps live in days

FUNCTIONALITY SCOPE

Mobile and desktop, online and offline

CHALLENGE

First foray into mobile building SAPUI5 apps from an older SAP system

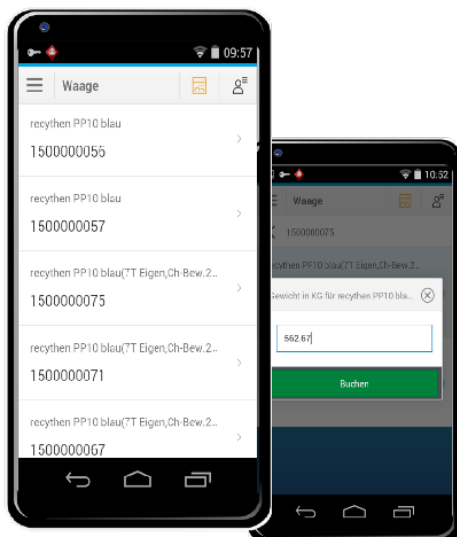
With a reputation for service excellence, sustainability pioneer Interseroh continually seeks new ways to meet the needs of its customers and keep employees productive.

Headquartered in Cologne, Germany, Interseroh does the important job of managing and recycling raw materials and developing innovative and sustainable waste management strategies, serving more than 10,000 customers across a range of industries.

In 2015, as it looked for cost-effective ways to make its SAP applications more readily available on mobile and easier to use overall, Interseroh found the development platform it needed in Neptune Software. After all, keeping users happy with tools that are a joy to use is important in today's highly mobile world.

"We were starting from zero, with no mobile device strategy and looking to create something new with the SAPUI5 capabilities. All we had was our own ABAP development team," said Mattias Hintze, Head of SAP Competence Center at Interseroh.

"Neptune's DX Platform was really the only solution that could help us quickly and easily build SAP UI5 apps out of our old SAP ERP system."



APPROACH

Simplifying orders and logistics – fast, in only one month

"With our app blueprint already developed, we were not only able to train developers in just three days, we were able to complete the prototype of our web portal – with live, not test data – in less than a month. And we got extraordinary feedback from our client. They were incredibly happy to have access to up-to-date information on the status of their orders."

For the START project [SAP Transformation for ALBA Recycling Telophase], the team developed a set of mobile supply chain apps to cover the logistics processes for the company.

With more than 1,500 employees across 8 countries and covering 31 countries throughout the world, the ability to coordinate the supply chain efficiently is ever important for Interseroh.

These apps track the steps for raw materials and goods issues, as raw goods get recycled into new materials and are prepared for delivery. Finished products are placed on a ground scale, which feeds information automatically into the Neptune app. Once information is populated, the user scans the item using a Zebra TC8000 scanner, reviews the weight and material details, confirms the goods receipt and adds an automatically generated label to the materials.

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Our goal was to bring the functionality of our SAP systems, with its hundreds of thousands of available transactions, to an employee immediately, right in the logistics area.

MATTIAS HINTZE,
Head of SAP Competence Center, Interseroh

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"Today, hundreds of automatic points are triggered just by the scanning trigger, which has greatly simplified the logistics process and saves a lot of time. Users are pleased with how easy it is to learn and use – just a couple of buttons, no more typing in a lot of text, and it's available to them right where they are. They were particularly impressed that relatively no training was required."

RESULTS

Cost and time savings that pave the way for future expansion

Moving from a traditional terminal setup to mobile apps for the supply chain has greatly reduced transaction time for Interseroh – from a minute and a half per transaction to just thirty seconds. With over 1,500 goods receipts processed per month, the ability to conduct transactions quickly [in under 30 seconds] represents a significant cost advantage for the company.

"It makes us happy to have Neptune as a resource to meet our clients' needs while also extending the life of our SAP system," said Hintze. ***"Today we welcome conversations around digitalization, because we have a tool where we can easily show live examples, production plans, and available out-of-the-box apps that will solve our challenges."***

Another positive? With Neptune's easy-to-use app development platform, Interseroh's team of experienced ABAP developers have gained a valuable skill set, quickly becoming mobile app experts with the capabilities they need to provide the convenient apps that make both, users and customers, happy. And having a SAP UI5 competence center gives them the foundation they need as they look to enhance their SAP solutions going forward.

As an example, bringing video capabilities to the scale app took the development team a mere three days to complete, to the delight of the logistics team.

The Interseroh development team continues to move forward to expand the SAP capabilities available with the Neptune DX Platform. Next up, they'll launch a feedback app for service orders, which they're customizing from one of the hundreds of available templated apps in the Neptune toolbox.

ABOUT NEPTUNE SOFTWARE

Imagine what you can do when you can build enterprise apps in days, not months.

With Neptune Software you can reduce the time and cost to design, build, integrate, deploy, and maintain applications on any back-end system—across desktop, mobile, and offline environments. To learn more about how you can take advantage of our powerful development platform to bring secure, user-friendly SAP application strategies to life quickly and cost effectively, visit our website at:

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