



Digitalized with the S/4HANA Public Cloud



With the [S/4HANA Public Cloud](#), ARX Robotics is paving the way for business growth.

ARX Robotics develops Europe's leading autonomous mobile robotics solutions as well as a comprehensive digitalization platform for modernizing existing fleets. From advanced autonomous systems to digital connectivity, ARX is shaping the future of mobile operational capability.

Its mission: To strengthen Europe's technological resilience across all missions by delivering ready-to-use systems and software, thereby safeguarding Europe's sovereignty and protecting freedom and democracy.

ARX was founded in 2022. As a fast-growing startup, the company initially focused on product development. To meet rising demand and fulfill its desire for expansion and growth, ARX decided to implement S/4HANA. By using the public cloud, ARX is creating internal transparency, reducing manual internal effort, and gaining a scalable solution. This allows the company to focus entirely on its development.

CONSILIO



Full transparency through integrated end-to-end processes in S/4HANA Public Cloud

Project Objectives

Within the scope of the project was the implementation of SAP S/4HANA Public, replacing numerous small standalone systems and Excel spreadsheets with an integrated system featuring fully end-to-end processes, including targeted process optimizations. The goal was to secure all the benefits – particularly with regard to digitalization and automation – through a consistent Clean Core approach, while at the same time making effective use of extensions via the Business Technology Platform (BTP).

Challenges

As a startup with little ERP experience – particularly with SAP solutions – rapidly expanding organizational structures, and a hybrid system landscape, the initial conditions were challenging. First, the existing data had to be harmonized for the migration, while at the same time a fundamental understanding of how an integrated system works had to be established. The tight project timeline further increased the pressure to implement the solution. Finally, the numerous staff changes typical of startups led to an increased need for training.

CONSILIO's Role and Responsibility

- Implementation of S/4HANA Public Cloud within six months with fully integrated end-to-end processes
- Go-live with 45+ SAP best practices for rapid implementation of standardized processes and immediate operational readiness
- Assumption of Basis administration

Project Scope

- Implementation of FI General Ledger Accounting, Accounts Payable/Accounts Receivable, Payment Transactions, and Asset Accounting in compliance with International Financial Reporting Standards (IFRS), as well as CO Overhead Cost Controlling with projects
- Implementation of MM Purchase Requisitions, Purchase Orders, Goods Receipts, and Invoice Verification
- Implementation of inventory and physical inventory processes
- Implementation of SD quotation and order creation, delivery, invoicing

Services Used on the BTP

- SAP Watch List Screening
- SAP Work Zone
- SAP Task Center
- SAP Mobile Start
- SAP Cloud ALM
- SAP Cloud Identity Services
- SAP Central Business Configuration



up to **100 %**
Transparency
on Stock Levels



75 %
Efficiency Gains
through Structured
Procurement Processes



6
Months
Project Duration



7-
fold Increase in User
Numbers before/after
the Project Period

Customer Story: „Digitalized with the S/4HANA Public Cloud“
at ARX Robotics

Implementation Partner: CONSILIO

Live within 6 months on the S/4HANA Public Cloud



Next Steps

Phase two involves the implementation of additional best-practice processes as well as the rollout to additional countries and locations.

Key Benefits of the Project for ARX Robotics

- **Full transparency & control:** documented, standardized processes from purchasing to customer invoicing
- **Efficient cost tracking:** Track costs where they occur – maximum visibility with no gaps
- **Simple, accurate time tracking**
- **Clean database:** A well-organized database provides reliable insights for growth and planning
- **Growth-oriented & compliant:** Focus on expansion while ensuring compliance with legal requirements
- **Automated workflows:** Standardized approval processes for purchase orders and customer orders
- **Serial number tracking:** Precise management and traceability
- **Error prevention:** Systematic measures to prevent incorrect postings

„We felt very well supported by CONSILIO as our partner during the implementation of S/4HANA Public Cloud. “It’s impossible” was never an option. The team at CONSILIO confidently found a solution to every challenge and thus brought stability to the project.“

Simon Schrufer, Project Lead, ARX Robotics GmbH



ARX Robotics GmbH
Oberding, Germany

Industry
Defence

Featured Solutions
S/4HANA Public Cloud, BTP, Concur

