



Donauchem operates more efficiently with SAP Business One® and Internet of Things



DONAUCHEM Ltd.
Nymburk
<https://donauchem.cz/>

Industry
Chemical

Products and Services
Distribution of a large range of chemicals

Employees
70

Revenue
25 mil. EUR

SAP Solutions
SAP Business One

Versino CZ and its French partner Nanolike, specializing in IoT, have been working together on a joint project for the company Donauchem.

Joint project activities resulted in a smart IoT solution monitoring the location of IBC containers in real time while monitoring the temperature and the residual amount of chemicals in individual containers.

This information is being transmitted via IoT network Sigfox to a special application evaluating the data obtained from measurements. Thus, IBC containers to be refilled or replaced soon may be easily identified and the transportation management optimized.

Selected data about the status of IBC containers are automatically being transmitted to the company information system SAP® Business One where sales orders for replenishment or replacement of IBC containers are being made automatically. Using the information system SAP® Business One, it is also possible to monitor the history of individual IBC containers including a view of their current location, temperature and fill level in each smart IBC container.

Thus, the company Donauchem has received an innovative solution making the order and supply management more efficient, especially for clients requiring nonstop 24/7/365 availability of supplied products or in distant locations without permanent presence of the staff.

Before: Challenges and Opportunities

- No accurate information on IBC container fill level, temperature or location
- Ad-hoc ordering upon visual check only
- Hard to plan and optimise stock availability and distribution

Why SAP and Partner

- SAP Business One is a stable and solid platform for digital business transformation
- Versino CZ is highly skilled implementation partner with innovative approach
- Nanolike offers out of the box solution for remote monitoring of IBC containers based on SIGFOX IoT network

After: Value Driven Results

- SAP Business One provides stability, control and a single source of truth
- Nanolike brings real time remote insight into the fill level of IBC containers
- Integrated solution brings significant time and cost efficiency into order and supply process management

Featured Partner



Automated ordering & stock replenishment

Optimised distribution

24/7 Live monitoring

Instant product availability

