



cordstrap

WEBSITE

WWW.CORDSTRAP.COM

SECTOR

LOGISTICS

LOCATION

OOSTRUM (LB), NEDERLAND

CHALLENGE

- To integrate planning of worldwide production systems
- Integration current systems and databases
- To develop extra features in current processes

SOLUTION

- To develop a cloud solution based on OutSystems
- To replace local ICT-infrastructure into the cloud
- Integration with current infrastructure and data



The collaboration with Phact has been very pleasant. I appreciate their proactive approach and healthy sense of pragmatism. They are very flexible in their work, and their agile working methods ensured that we felt in control at all times.

ARNOUD BECKERS

Global IT Director Cordstrap

CORDSTRAP KEEPS THE WORLD'S CARGO SAFE

Cordstrap has been assisting companies with its expertise in cargo securing for over 50 years. The company offers the most effective and innovative solutions for protecting cargo all over the world. Its customers can rely on safe transport of their products. To make that possible, Cordstrap also produces its own polyester composite strapping solutions.

The challenge

Cordstrap aims to remain innovative, and that includes its production process. With over 500 employees in 50 countries, effective communication between locations is essential. Its strapping solutions are produced all over the world, but production planning takes place in Oostrum, in the south of the Netherlands, where Cordstrap has its headquarters.

Until now, planning took place on a planning board that no longer met all of Cordstrap's needs: it was outdated, offered limited functionality, and was not connected to all the locations worldwide. The software was not tailored to the company's needs, so the production process was adjusted to match the options that the software could accommodate. ICT manager Arnoud Beckers called in the software developers at Phact to come up with a solution. Phact develops software that is seamlessly aligned with production processes.

The solution

Phact started by taking an inventory of the needs and current methods at Cordstrap. The current planning board was used as the starting point. By building a parallel solution that offered a worldwide architecture, Phact ensured that Cordstrap employees could keep working in their familiar environment – but with added functionalities that made their work a lot easier.

With a view to future development, Phact and Cordstrap opted to build the planning board solution with OutSystems. The Rapid Application Development platform offered by OutSystems provides a development environment that enables Phact to develop all the components of web and mobile applications at rapid speeds. OutSystems makes it easier for developers to establish connections between various systems, domains and devices, building new applications without dramatically altering the foundations of an existing IT environment.

By using OutSystems, Phact will effortlessly be able to make changes to applications in Cordstrap's constantly changing environment. Whether it

RESULTS

- Existing terminology and method included in the solution
- Functional global planning system
- More insights into processes and planning
- The possibility to adjust earlier and to produce more efficiently



“The software engineers of Phact take initiative to coordinate issues and are proactive in their way of working. The result of their work enables us to improve our processes.”

ARNOUD BECKERS
Global IT Director Cordstrap

involves changes based on user data, company preferences or user feedback, everything can be modified easily and quickly. Working with OutSystems also has benefits for Cordstrap: they get a fast, flexible IT solution and lower costs for development and support.

The new system aligns seamlessly with the existing infrastructure and data, but has been set up as cloud technology. As a result, vital information can be accessed from any Cordstrap location. Cordstrap’s ERP runs on the DB2 iSeries database system; the new applications connect to it without a hitch.

The result

The planning solution is much more user-friendly than the old system and offers better graphics. Since the processes work the same, no employee training was needed. The system also offered added benefits. For instance, underproduction and overproduction are still indicated in the same easy way as before, but the notifications are now presented in an overview in the ERP system that Cordstrap was already using.

This approach can now also be introduced in locations abroad. The process can be optimised to provide a clearer impression of the margins of error. Calibration and measurement make it possible to finetune processes as needed. The production process is now less dependent on people and offers Cordstrap a good understanding of all the processes – even all the way from headquarters. This makes it possible for the company to take action earlier when needed, improving production efficiency.

The OutSystems solution by Phact achieved a major impact on the organization with minimal impact on operations.

Winning project of the 2018
"OutSystems Operational Efficiency Award".



About us

Phact is your partner for custom software solutions, integration and Internet of Things applications. We offer innovative solutions, which makes companies more efficient and agile, and get customers in the right position to develop themselves as quickly as the business requires.

With our specialization in Rapid Application Development, we help organizations build enterprise-grade apps to transform their business faster. We also provide organizations to create maximum value out of their data in combination with smarter and more flexible processes. Herewith we help our customers solve their digital transformation problems.

We differentiate ourselves through our people who all have a passion for ICT and are involved in the success of our customers. Transparency, accessibility and mutual trust are part of our DNA. This makes Phact the one-stop-shop for innovative software solutions.