

CASE STUDY

berlinger smartview® at Oriola's pharmaceutical warehouse

Real-time warehouse monitoring

Oriola is one of Finland's leading pharmaceutical distributors. Oriola has a strong reputation in logistics, being recognized as the Logistics Company of the Year in 2010. Oriola is part of the Oriola-KD Group, with net sales of EUR 1.9 billion, and 5300 employees.

Recently Oriola implemented the berlinger smartview® Facility Monitoring System, former Antaris smartview, in its new pharmaceutical warehouse close to Helsinki.

Due to the ease of installation the berlinger smartview® Facility Monitoring Solution was implemented on-time and budget.

Issue

Due to the expansion of its supply chain, Oriola decided to use a new pharmaceutical warehouse in Juvanmalmi, close to Helsinki. This warehouse became operational in Q1 2011, and required a temperature monitoring solution to comply with GDP (Good Distribution Practices) regulations.

The monitoring solution had to be installed within strict timelines, and therefore a wireless solution seemed to be most appropriate. The solution also had to be validated, based on strict guidelines from the pharmaceutical market.

Solution

Oriola has deployed berlinger smartview® Facility Monitoring System for real-time monitoring of its new pharmaceutical warehouse. berlinger smartview® consists of the following components:

- **berlinger smartview®** - Web-based application that collects data into a single view. The application creates real-time visibility, alerts and history reports.
- **smartPoints** - Intelligent battery-operated wireless tags with calibrated temperature sensor that act as RF data logger or as sensor for monitoring in storage facilities.
- **Berlinger's smartLine network** (former Ambient's network) - Easy to install low-cost wireless mesh network that provides the wireless communication backbone for continuous wireless monitoring.



Customer perspective

„We selected the berlinger smartview® former Antaris smartview solution because it is very easy to install and has proven to be very reliable. As we needed to install a monitoring solution in our new Juvanmalmi warehouse in a short time frame, berlinger smartview® proved to be the perfect solution. The solution was installed within our strict timelines, enabling us to comply with GDP regulations and start operating our warehouse as planned“.

Jari Mäkelä
Validation Manager, Oriola Oy.

Benefits to Oriola



Compliance with GDP regulations for storage of pharmaceutical products.



Ensuring product integrity due to real-time visibility on storage conditions.



Improved process efficiency due to ease of installation and operation.

Why berlinger smartview®?

berlinger smartview® has proven to deliver significant benefits to Oriola because of its:

- Ease of installation and operation.
- Low Total Cost of Ownership.
- GAMP 5 Validation Framework.