

STANDIC Reduces Costs and Increases Reliability with OneWireless



“Honeywell’s wireless solution has helped us save approximately 30,000 Euros and we are completely wireless. We no longer have to depend on hard wires and arduous manual tasks to get readings. The solution works entirely trouble-free and we are confident we will continue to see increased cost savings.”

Mr. Koos Donkers, Operations Manager, STANDIC

Benefits

In 2006, STANDIC, an independent liquids storage and distribution centre in Dordrecht, The Netherlands, wanted to incorporate wireless technology in order to modernize its facility and reduce costs.

Honeywell Enraf’s SmartRadar™ series offered STANDIC the perfect solution for measuring tank levels and delivering contact-free measurement without moving parts. The Enraf solution combined with Honeywell’s OneWireless™ solution helped STANDIC reduce costs and optimize plant productivity while continuing to meet regulatory compliance.

Background

STANDIC is an independent liquids storage and distribution centre located in Dordrecht, The Netherlands with products ranging from chemicals to mineral and vegetable oils for distribution throughout Europe. With more than 50 years of experience in tank storage STANDIC offers its customers an excellent location, operational flexibility and a high standard of service.

Challenge

STANDIC was ready to update its technology and experience the benefits of a wireless solution. The company wanted to modernize the plant, but had no room for additional infrastructure or a major disruption to its business.



STANDIC updated its Dordrecht terminal with Honeywell’s wireless solutions.

“Although we had heard plenty of reasons why not to implement a new technology for our terminal, we did our due diligence and knew that a wireless solution could be just the technology we needed and that it fit in directly with our forward-thinking when it came to modernizing this facility,” said Mr. Koos Donkers, Operations Manager, STANDIC.

Solution

STANDIC implemented Honeywell’s wireless solutions to help update its facility at its Dordrecht terminal. Using Honeywell’s OneWireless network not only saves costs by eliminating the need for wiring but also enables applications that may not be possible in a wired world.

“Opting for a wireless solution has no doubt saved us a lot of Euros, but the real advantage we see is that there are no wires involved anymore which opens up a world of possibilities,” continued Mr. Donkers.

Honeywell's OneWireless universal mesh network supports multiple industrial protocols and applications simultaneously, providing a single wireless network that is simple to manage and efficient to operate. OneWireless solutions offer several benefits beyond avoiding wiring costs, helping customers optimize plant productivity, ensure safety, meet regulatory compliance, improve asset reliability and capture critical data.

Benefits that STANDIC has been able to achieve with OneWireless solutions and Honeywell Enraf SmartRadar gauges include the following:

- Lower installation and decreased maintenance costs
- Improved data collection and increased product reliability
- Approximately 30,000 Euros in savings
- No additional hard-wired cables needed
- Improved operational and financial outlook
- Increased system life expectancy and reliability of monitoring devices
- Ability to integrate other wireless applications (CCTV, gas detection)
- More accurate data collection

More Information

For more information on Honeywell's OneWireless solutions, visit www.honeywell.com/ps/wireless or contact your Honeywell account manager.

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Concluded Mr. Donkers, “Honeywell's OneWireless network fits in perfectly with our way of thinking and we look forward to the tremendous development possibilities. We will continue to investigate safety enhancements and the possibility to place pressure sensors on the intake and pressure side of a pump. The ability to control and read things at a distance is really fantastic and Honeywell has provided us with a safe and reliable solution.”

The Honeywell logo is displayed in a bold, red, sans-serif font.