



CASE
BASF

Factory maintenance
optimised with multidisciplinary
information management.

INTRO

THE EXECUTION OF PROPER MAINTENANCE ON OVER 800 PROCESS FUNCTIONS AND MORE THAN 6000 INSTRUMENTS. AND ON TOP OF THAT MEETING IMPORTANT LAWS AND REGULATIONS. THIS IS THE DAILY CHALLENGE OF BASF NEDERLAND — PART OF THE BASF GROUP, WHICH IS ONE OF THE LARGEST CHEMICAL FIRMS IN THE WORLD.

A CHALLENGE THE COMPANY HAS BEEN TACKLING WITH THE ULTIMO MAINTENANCE MANAGEMENT SOFTWARE SINCE 2002. MAINTENANCE MANAGER RENÉ BARON EXPLAINS HOW HE MANAGES TO CONTINUOUSLY IMPROVE THE FACTORY MAINTENANCE.

OUR SOLUTIONS

Ultimo Maintenance Management

BASF's own technical service consisting of six employees takes care of all the maintenance in the factory and is supported by Ultimo. Maintenance activities — either corrective or preventive — are all planned and managed in Ultimo. "The investment of the software was recouped within two years," we learn from Baron. "This was mainly thanks to the considerable amount of time we saved in work preparation and the more efficient execution of maintenance activities."

But it is more than just that. BASF also has to comply with increasingly strict laws and regulations such as the NEN 3140, CPR (Dutch Disaster Prevention Commission), BRZO (Dutch Major Accidents Decree), ATEX 95 and 137 (regarding explosion safety), the Environmental Management Act and the ISO 14001-Environmental Management standard. To do so, BASF gets regular visits from inspectors who maintain these laws and regulations. The maintenance information in Ultimo makes it much easier to prove compliance.

Multidisciplinary information management

It is not only the Technical Service that uses Ultimo daily. All production employees use the system as well. Whereas the Technical Service has extensive screens with detailed information at their disposal, the production employees report failures via a simple Ultimo input screen. No fuss due to an overload of information, but it enables you to report peculiarities or failures in objects quickly. This gives BASF Nederland's maintenance crew even more eyes and ears on the shop floor. Because the maintenance objects are in Ultimo, everyone is looking at the same information. Even if the maintenance and production disciplines differ from each other. Multidisciplinary information management.

Ultimo and Document management systems

Sharing information also concerns sharing all technical documents. An organisation like BASF uses many of those, and they are always subject to change due to, for example, projects or modifications. Engineers change the documents and the Technical Service uses them for the execution of maintenance activities. Sharing documents between engineers and Technical Service has paid off. The result: better coordination between both parties. Baron: "How was an object delivered and what modifications have been made? And what technical drawings go with it? This is important to know for both the Technical Service and engineers." This requirement was met by the link between Ultimo and a document management system (DMS).

The software not only improved the internal communication, but it also simplifies the collaboration with BASF's external partners. All required maintenance information can now easily be found in Ultimo and the DMS.

All information from one central source. And ready to use in multiple disciplines. That is the biggest advantage for BASF. And it improves factory maintenance.



Freddy Vos
VP International Sales
+31 (0) 341 42 37 37





LIVE-LINK YOUR ASSETS AND FACILITIES.

The world is in a whirl, and it revolves around all your objects and equipment at the speed of light. If you are the one responsible for maintenance, facility or IT in your organisation, you want nothing more than your assets constantly letting you know whether they are still compatible with this world. And if you are responsible for more than that you want this as well. After all, your assets may require your attention in a more general, or even financial, way. Ultimo will be sure to pass on the crucial signals about your assets. So you can pick up on them and act decisively. Are you listening?

sales@ultimo.com | ultimo.com

ULTIMO

BELGIUM

Ultimo Software Solutions bvba
Schaliënhoevedreef 20A
2800 Mechelen
T +32 15 44 41 44

GERMANY

Ultimo Software Solutions GmbH
Lohbergstraße 20A
46537 Dinslaken
T +49 2064 82 84 754

Southern Regions
Marcel-Breuer-Straße 15
80807 München
T +49 2064 82 84 754

THE NETHERLANDS

Ultimo Software Solutions bv
Waterweg 3
8071 RR Nunspeet
T +31 341 42 37 37

UNITED KINGDOM

Ultimo Software Solutions Ltd
49 Piccadilly
Manchester M1 2AP
T +44 161 826 93 49

© 2019 Ultimo Software Solutions Ltd. All rights reserved.
Ultimo and the Ultimo logo are registered wordmarks
and logos of Ultimo Software Solutions Group bv.
Other trademarks used are (non-)registered trademarks
of the relevant statutory owners.