



CASE

# Total Ertvelde

Safety first for Total  
Ertvelde

 Live-link your assets and facilities.

**ULTIMO**

# INTRO

IN ERTVELDE, BELGIUM, TOTAL RUNS THE SECOND-LARGEST LUBRICANTS PLANT OF EUROPE. THE FACTORY IS HIGHLY AUTOMATED AND IT IS CONTINUALLY UPGRADED AND IMPROVED. TOTAL ERTVELDE SUPPLIES OIL TO VARIOUS MARKET SEGMENTS, LIKE AUTOMOTIVE AND INDUSTRIAL MARKETS AND MARINE.

ALL ASPECTS OF SAFETY ARE IMPORTANT. AND BY DIGITISING VITAL SIGNALS AND PROCEDURES IN ULTIMO SAFETY, IS EMBEDDED AT TOTAL ERTVELDE EVEN MORE.

## OUR SOLUTIONS

The people at Total Ertvelde are committed to safety, and the integration of maintenance and safety became an important criterion when they were on the lookout for a new maintenance management system. Previously, Total Ertvelde used the PM module of SAP, with additional Excel files and hardcopy documents. 'We needed to find one system that could incorporate all this,' says Steven Permentier, maintenance engineer and project leader for Total Ertvelde. 'We worked with separate documents for Last Minute Risk Assessments (LMRA), a separate system for work permits and a third system for Lockout Tagout (LOTO). All hardcopy only.' Now all this is registered digitally in Ultimo, improving safety but increasing efficiency as well.

### Safe work environment

Work permits are important for HSE at Total Ertvelde; they are all registered in Ultimo. The plant also uses the LOTO module quite a lot. Previously, technicians worked with paper work forms, which were kept in the control room. Every time something was modified, the technician had to return from the work shop to

the control room. Now they work on their tablets and can remain on site. Permentier: 'Safety is our main priority. But obviously we have to make sure that it remains doable for our people. Thanks to the mobile units we have been able to increase the efficiency of our technicians.'

### A streamlined reporting process

Reporting is so much quicker when using Ultimo. In the old situation reporting was done by phone, by mail or just informally when you ran into someone; not all of these reports were actually picked up on! 'Now everything is registered correctly and the reporting process is streamlined,' continues Permentier. For urgent reports the production supervisor directly manages the technician. A work form is generated at once, and linked to an LMRA. Next, the need to have a work permit or LOTO will be considered. Non-urgent reports are handed over to the job preparator who can link personnel, material, etc. to the reports.





"Audits are easier and we can generate an overview of PM models, validations, calibrations, etc, straight from our software suite."



#### Periodical maintenance and maintenance routes

Periodical Maintenance (PM) plays an important part at Total Ertvelde. The complete management of PM, with maintenance routes and PM models, is done in Ultimo. Total Ertvelde not only uses Ultimo for preventive maintenance, but also uses HSE- or HSQ-related matters for PM plans. PM models can also be used for testing, calibrations, inspections and such. For example: to avoid leaks Total Ertvelde regularly has to inspect valves. They use maintenance routes in Ultimo for this purpose. Permentier: "It is important that no valve is forgotten, and a maintenance route gives all the information we need."

The info is also of use during audits. "Audits have become easier to do," says Permentier. "Where we used to have SAP, PM and lots of Excel files to look at, we now generate an outline of PM models, verifications, calibrations, etc. straight from our Ultimo software. And we really are keen to keep everything in one system.' This is a step towards the future way of working as Total Ertvelde envisions it. At the moment, the management of exchange parts is done in SAP, but this will be incorporated in Ultimo as well. Total Ertvelde also intends to start with the module Shift Handover and barcode scanners.



**Freddy Vos**  
VP International Sales  
0031 651 29 40 46







# 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](mailto:sales@ultimo.com) | [ultimo.com](https://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

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