

@UDROS at



Company



Situated near Brest, in Landivisiau, CASTEL has since 1932, designed and manufactured conveyor solutions, storage equipment and machines for farmers and industrialists mainly in the Agri-food sector.

From the initial design to the final installation on site, CASTEL provides all the necessary know-how to fulfill its customer projects.

More information:

Sales in 2005: 7 M€ with a total of 80 employees.

Products : belts, elevators, archimedes screws, revolving distributors, silos, hoppers, breakers, mixers, smelox, turners...

Need

Confronted with the particular context of seasonal markets (especially in the agricultural world), CASTEL decided to set up a new product development strategy enabling them to better support the activity fluctuations and increase its profitability.

At the end of 2005, at the instigation of the Design Department Manager and the Management Auditor, CASTEL decided to implement the @UDROS PLM solution with SolidWorks® CAD.

@UDROS Solution

A dozen licenses are shared between the Design, Sales, Purchasing and Supply departments and with the technicians in the workshops. The solutions used are:

- @UDROS applet with SolidWorks® CAD interface,
- @WS for Intranet consultation,
- DocStar for automatic creation of Word™ or Excel™ documents,
- PDF ToolBox for PDF conversion and management,
- ERP interface for communication with SILOG®



@UDROS

✓@WS	✓PDF
✓CAD	✓ERP
✓DocStar	

Advantages

Thanks to @UDROS interfaces, together with the CAD and the ERP, the Design Department can manage in parallel a design and a purchase BOM and thus reduce the « time to market » of a new product. By reducing the repetitive tasks, the technicians manage to find time to be on sites more often, and at the customers' disposal.

The @UDROS PLM has been a real stepping stone for CASTEL which switched from a handcraft operating mode to an industrial management one « enabling them to propose tailor-made solutions at a reasonable price »!

USER TESTIMONIAL

« The pioneering choice of investing in the PLM with @UDROS enabled us to strengthen bank and investor trust while our market was in crisis. In less than a year, we managed to demonstrate the ROI and stepped from a stagnation phase to growth development, proving that the PLM is today accessible to innovating SMB! »

M. BAZIRE and M. SCANFF, Financial Manager and EDD Manager



Approach

At the end of 2005, CASTEL chose an integrator certified by Assetium for the deployment of the @UDROS PLM solution with SolidWorks® CAD.

From the beginning, Castel managed to ensure the @UDROS deployment complied with the company strategy. Specifications were written and a migration team reporting to the executive committee, was appointed to execute the project.

In the end, the solution was released a year later, after having shown a reduction by five of the design times during the test phase!



Covered Features

Thanks to @UDROS, CASTEL capitalizes on its Product know-how:

- Full management of product with Project Copy features to capitalize the best practices for each new project
- Management of documents associated to the product: drawings, instructions, specifications, assembly sheets, etc...
- Recovery of BOM and collaborative work management on SolidWorks® assemblies
- Sending of purchase BOM in the ERP gradually during design (without having to wait for the end of the design phase)
- Workflow management: validation, changes etc...
- Automatic generation of quotes with SILOG® ERP