

## Audros at



### Q Company



Renown industrial and commercial manufacturer GROUPE CAHORS offers global and innovative solutions for the optimization of medium voltage electricity distribution, distribution and metering of low voltage electricity, connexion and metering of water and natural gas, connecting systems for communication networks.

### Q Customer's needs

In 2002, the subsidiary MAEC of GROUPE CAHORS needs to centralize CAD SolidWork® data. But the project is abandoned because of difficulties related to solution implementation. In 2007, Groupe Cahors decides to start a new project expanded to the entire company. The initial project of MAEC is associated with another one at Transfix. This subsidiary is already using the technical data management system Smarteam®. The objective is to implement a global PLM solution to move from paper to electronic document!

In June 2008, GROUPE CAHORS chooses the Audros Solution for its quick start to use, autonomy of administration and lower maintenance costs than competitive solutions.

### Q Audros solution

In 2010, over 200 people use Audros in such departments as Design, Methods, Quality, Production, Labs, Admin, Sales. Audros modules which are used:

- Audros applet for managing data/documents
- AWS for consultation from a portal
- DocBundle to control distribution of documents
- DocStar for automated creation of Word/Excel documents
- FlowNet and FormaFlow for process automation
- CAD Interface for SolidWorks®



#### More information :

- **17** worldwide **subsidiaries** including 8 subsidiaries in France and 9 subsidiaries abroad
- **1950** employees
- Turnover 2009 : **205 M Euros**
- **6%** of turnover spent on R&D
- **+100 000** items references in Audros database

audros

✓ Applet	✓ DocStar
✓ CAD	✓ FlowNet
✓ DocBundle	✓ AWS

### Q Benefits

The Audros solution is appreciated by all users for its ease of use. The system makes possible to find an up-to-date and valid information very quickly. Today, people need less than 20 minutes to enter and sign a non-conformity. Previously three hours were needed with a paper sheet!

Thanks to Audros, GROUPE CAHORS improved traceability and responsiveness to process information. This allows to avoid or to correct errors led to a significant decrease in quality costs.

### Q USER TESTIMONIAL

«Less than a year was enough to deploy Audros in the main subsidiaries of GROUPE CAHORS! Today, the solution facilitates access to documents and ensures the validity of the product information for all services. With workflow and electronic signatures, Audros has elevated the general level of quality!»

Frédéric BOITEL, PLM Manager GROUPE CAHORS



### Q Deployment

In July 2008, a project team was formed with managers and users coming from different services (Quality, Logistics, Design, Production ...). The Team aimed at defining the data model in relationship with the ERP.

From December to January 2009:

- Migration of CAD SolidWorks® and ERP MFG/PRO® data
- MAEC subsidiary went on production

From March to August 2009:

- Migration of data from existing database. Transfix subsidiary went on production
- Implementation of Workflow to automate the management of the non conformity sheets

Early 2011, GROUPE CAHORS includes the deployment of workflow and electronic signatures for the laboratory department.



### Q Covered features

With Audros, GROUPE CAHORS controls the dissemination of knowledge on all sites:

- Management of SolidWorks® 3D CAD files and automatic distribution of drawings in PDF
- Communication with ERP: Items, BOMs, routings, supplier information ...
- Managing effectivity dates for status-driven traceability
- Process management of non conformity and customer requests
- Automatic generation of technical manuals and instruction sheets
- Control of the distribution of documents for subcontractors with automatic generation of a dispatch note