

TeraPlast S.A. – increase the productivity with an efficient document management system

Solutions

Technologies:
 Linux, Lotus Notes, Domino Server,
 HTML, CSS, J2EE / Java



About TeraPlast:

Built-up in 1990, following the split of The Construction Materials Enterprise and integrating the terra-cotta tiles factory, TERAPLAST continues a tradition of 112 years in terra-cotta tiles manufacturing. Moreover, the company has an experience of 30 years in plastics processing, being now the Romanian leader in PVC extrusion.

The company has exports to the East, Central and West European markets, in countries like: Italy, France, Austria, Germany, Hungary, Slovenia, Serbia, Republic of Moldova etc.

More information at:

www.teraplast.ro

About Ropardo S.R.L.:

Innovation, Quality, Deliver on Time is our objectives since 1994 when Ropardo S.R.L. start as Technology Company based in Sibiu, Romania. Our expertise is in offshore software development, implementation of complex software solutions and maintenance of software/IT systems for word wide customers. Our services domains are: system and application development, business application, Web and e-business/eCommerce, software re-engineering, software test, maintenance and support.

More information at:

www.ropardo.ro

Client Challenge

Built-up in 1990, following the split of The Construction Materials Enterprise and integrating the terra-cotta tiles factory, TERAPLAST continues a tradition of 112 years in terra-cotta tiles manufacturing. Moreover, the company has an experience of 30 years in plastics processing, being now the Romanian leader in PVC extrusion.

TERAPLAST has developed a sales system based on own warehouses in the main territory and distribution is ensured by partners from all over the country, thus aiming full coverage of the internal market. The company has exports to the East, Central and West European markets, in countries like: Italy, France, Austria, Germany, Hungary, Slovenia, Serbia, Republic of Moldova etc.

The main necessity identified by TERAPLAST was for the great demand of data and information which was felt in the daily activity: from assistant's manager to sales department, from Human Resource department to production department, etc.

Ropardo S.R.L. Solution – document management

iDocument is a solution for knowledge and document management, which allows centralization of the information inside the organization, allowing direct access (based on access levels) to all the important information inside the organization, archived and updated.

In order to customize the project management solution, as to correspond to client's needs, it was necessary to elaborate an analysis of the organization and establish the specific settings according to which the software solution could be exploited most efficiently.

Our team designed the modules, which include every aspect of the project management activity and the Workflow module, to customize each of them and integrate them in a unique solution, realizing a specific solution for iDocument.

The solution allows rapid document management, facilitates the access to knowledge and information, facilitates team work and collaborations, ensures data security, reduces time and costs for intern management.

Technologies on short

The following technologies were used:

Domino Server, Lotus Notes, HTML, CSS, J2EE/Java, SAP connectors.



Project Management

System benefits:

- direct access
- gathered information
- permanently updated
- control
- integration
- communication
- optimization

Nearshore Benefits:

- Quality Custom Software Development
- End User Satisfaction
- Short time to market
- Quantifiable Value
- Guaranteed performance level
- Predictable cost
- Based on our specific business model we deliver high value at a good price.
- Flexibility

More Information

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Results

Implementing iDocument for TERAPLAST meant a new experience by developing and testing the new modules of the application, but it represented, first of all, the solution needed by our partners as to develop an efficient project management and the basis for a later partnership.

Necessary function was implemented in order to allow system administrators to import and maintain company address book in SAP but same contact data to be available in Domino / iDocument repository.

At this moment in time, our solution is completely integrated between the specific activities of the company and used at 100% from capacity.

Project Management

The project team had four members from Ropardo S.R.L.

The project was developed over 6 months and the total work volume was over 11 MM. Ropardo S.R.L. team was formed by experienced persons in project management domain as well with good communication skills.

The Ropardo S.R.L. team assured the study for project, consultancy and definition of requirements, defining the application architecture, software development and testing (quality assurance).

Communication by email, instant messenger and telephone had a daily frequency in the first stages, than weekly reports/discussions were scheduled. When needed face to face meetings in Sibiu or in Bistrita were organized.

The benefits

- **direct access** to the important information inside the organization, based on access levels
- important information inside the organization is not lost, it is **gathered**
- information is permanently **updated**
- **security** - every employee has access only to a part of the information, according to a specified hierarchy
- **control** - the system allows displaying every process inside the organization
- **integration** - the product integrates 100% with MS Office suite
- the solution allows a reliable and fast **communication**
- **optimization** of the internal processes