





Benefits:

- Simplified transactions
- · Ease-of-use
- Proven technology

Rexam Beverage Can Americas Delivers the World's Finest Computerized Maintenance Management System Using GuiXT

PM as Simple as an ATM

History was made at Rexam on June 19, 2001! At 6:00 a.m. Eastern Standard Time, at the Winston-Salem plant in North Carolina, Rexam went live with the SAP Plant Maintenance System. This system allows users to easily keep track of maintenance performed on all of their equipment and spare parts.



About Rexam Beverage Can Americas

Headquartered in Chicago, Illinois, Rexam Americas is a leading maker of aluminum beverage cans and can ends supplying the major beer and soft drinks brands from a US-wide plant network, as well as plants in Mexico and Brazil. Their customers include Coca-Cola, Anheuser Busch, and Coors.

Plant Maintenance

Plant Maintenance comprises of mainly three activities: Inspection, Preventive Maintenance and Repair. SAP PM module provides an integrated solution along with other business modules like Material Master, Sales and Distribution and so on. Rexam runs more than 19 plants in US with about 1900 plant floor users. Up time of equipments in plants is a very critical for Rexam. Rexam chose SAP's PM solution to

enable them to maintain their equipments and use that data to perform regular preventive maintenance on their equipments.

Challenges

SAP provides very rich functionality in Plant Maintenance. However, due to the complexity of Rexam's business processes and the SAP screens, it was very challenging to deploy and train the shop floor users. Rexam identified the following challenges to customize PM:

- Multi-transaction business processes
 Several of Rexam's business processes
 spans through multi-transactions. For
 example, closing a work order requires the
 user to create a confirmation, update
 notification and work order with data such as
 completed time and then complete the
 notification and work order. Streamlining
 these processes significantly reduces
 training and support, improving data integrity
 and productivity.
- Complicated and multiple screens/tabs
 Complicated and multi-screen transactions meant that more training was required to train users to navigate between those screens (tabs).
- SAP screens peppered with inconsequential fields and buttons Rexam needed to hide fields, buttons in the toolbar and change the drop down into pushbuttons.
- Imprecise terminology Industry terminology needed to be used so that the user can better relate to the terms being used.

GuiXT as the Solution

The GuiXT solution presented REXAM with a tremendous opportunity to easily customize and simplify SAP processes without changing ABAP programs. Through the vision of Rexam's functional team and GuiXT's flexibility, Rexam



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was able to deploy SAP at the plant floor level with very little user training.

Solution Overview and Results

Rexam's PM Portal presents users with a screen that includes all functions for their dayto-day use. Using PM portal as a launch pad, the plant floor users can create Emergency Work Order or a Maintenance Work Order in less than one minute with few mouse clicks. With one click of a push button a user can quickly view the work that is assigned to him. Another button click and the user can view the history for the equipment that she is working on. Armed with this information, users are more proactive than reactive, running all the equipment at their peak performance. The PM portal is customized to serve needs of plant engineers by offering them with different functionality.

SAP PM screens customized in Rexam were developed using Rapid (Iterative) Application Development model. Using GuiXT Designer, a drag and drop tool, development of new screens was quick. Since, GuiXT works in tandem with SAPGUI, screens thus customized with GuiXT offers risk free SAP screen customization.

GuiXT by the Numbers

The following table shows a time sample collected for benchmarking purposes. The process in question is creation of Emergency work order.

	Before GuiXT	After GuiXT
Number of Screens	11	4
Time taken to complete a process	~ 3 min	~ 40 sec

As an industry leader in beverage can manufacturing, Rexam has shown customers their dedication in providing the highest quality cans and ends at the lowest possible price.

Deployment

Rexam used Citrix Server Environment to distribute PM solution to their end-users. Citrix allows Rexam to centrally manage GuiXT and other applications. Combining with Citrix technology, GuiXT enabled a unique printing solution for plant floor users.

For more information, visit

http://www.synactive.net/site/customers/rexam.htm