Customer Story

Bonita BPM: construction of evolutionary power reactors

Applications for tracking engineering changes in real-time, with 400-500 simultaneous edits each year

At a glance

With a turnover of more than € 9 billion and over 45,000 employees around the world, AREVA is the world leader in nuclear power and a major player in renewable energies.

The group's offers cover every stage of the fuel cycle, the design and construction of nuclear power plants, and services for their operating reactors. Its expertise and unwavering insistence on safety make it a key player in the sector.

> *We needed to automate the flow of electronic documents between all actors involved in the project to chart real-time changes.*
>
> *We quickly found that it was possible to integrate the Bonita BPM Engine, which brought significant added value. This aspect was more difficult with other, less easily customized proprietary solutions.*

Roger-Pierre Gallard
Engineering Unit Manager at AREVA ISD

Challenges

As part of the construction of a nuclear power plant in China, Areva needed:

- a solution for tracking engineering changes in real-time during the different phases of the project

- to automate the flow of electronic documents between all actors involved in the project to chart real-time changes

- a tool that is flexible enough to quickly create and validate applications

- to integrate a BPM engine into a third party application

Benefits

- quickly able to integrate the Bonita BPM Engine, which brought significant added value

- 8 processes were modeled, automated and deployed, now used by hundreds of people to handle 400-500 simultaneous edits per year

- the application can handle change processes that can take up to a year to complete

- enables completely paperless processes that were previously performed manually

- optimized processing change time

- real-time monitoring by all stakeholders of any changes

"
Bonita BPM is a quality BPM suite, highly customizable and secure, which fits perfectly into the Information Systems we already have, with no problems.
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Roger-Pierre Gallard
Engineering Unit Manager at AREVA ISD

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