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With ENOVIA SmarTeam, ENSA, supplier to the nuclear power industry, has improved productivity, integrated product structure management and achieved full compliance with regulatory audit requirements.

Equipos Nucleares, S.A. (ENSA) is a leading supplier of components and services to the nuclear power industry. Attention to detail and rigorously documented processes are critical for ENSA to pass the audits of both its customers and the various regulatory agencies it works with worldwide. Yet the company's paper-based processes were cumbersome and difficult to manage. ENSA knew it needed to streamline workflows and reduce errors in order to gain ground on its competitors, improve project delivery times and assure customers of its commitment to quality and safety.

ENOVIA SmarTeam offers ENSA a comprehensive product data and documentation management system (PDM), which integrates with project planning, enterprise resource planning (ERP) and other corporate systems.

After considering a variety of systems to manage

the hundreds of documents generated during each of its projects, ENSA decided that ENOVIA SmarTeam not only offered the basic management capabilities that it needed, but also allowed it to manage the product structure linked to documents and to coordinate with the company's other control and planning systems.

"Initially, we were only considering a system for managing the documentation, but after seeing what was possible with ENOVIA SmarTeam, we decided to go one step further" stated Javier Tovar, Quality and Organisation Director, ENSA.

MANY BENEFITS. FEW ERRORS

Now that project documentation resides in a single repository and that the documents are always classified and coded according to unified rules, ENOVIA SmarTeam's powerful search tools can quickly retrieve any document for any user with the right permissions. This solution also automates versioning and revisions of documents, keeping users informed about the most recent version of any document and giving ENSA much better visibility of the lifecycle status of its documents. "All the details of internal and external approvals are registered with the documents, enabling our users to review the approval status of any group of documents relating



ENSA Goes One Step Further with ENOVIA SmarTeam

ENSA eliminates at least 30% of non-value adding tasks.

to a specific project because the distribution of electronic documents is instantaneous", says David Gil, Organization and Processes Manager, ENSA. He adds: "All departments receive the latest version simultaneously and, at the same time, the system automatically renders obsolete the earlier versions, reducing errors and increasing productivity".

In addition, the company has implemented a process based on ENOVIA SmarTeam to transfer the most current, approved versions of documents to its ERP and manufacturing systems, replacing a manual process which was time-consuming and prone to errors. "In fact, ENOVIA SmarTeam has enabled ENSA to eliminate at least 30% of such non-value adding tasks", emphasizes David Gil.

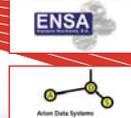
Also, significant reductions in time and errors have been gained, according to David Gil, thanks

to the system's capability to automate the export of bills of material directly into 2D drawings and to the ERP system. He says that the information is introduced only once in the information systems.

"It's no coincidence that, soon after implementing ENOVIA SmarTeam, ENSA passed a rigorous audit conducted by its technology partners, power plant customers and the United States Nuclear Regulatory Commission with flying colours. We have reduced the consumption of paper at ENSA by 33% in the first year alone and we hope to increase this figure even more. And this means that we are more efficient and less likely to make errors", states Javier Tovar.

TECHNOLOGY PARTNER

Arion Data Systems managed and implemented ENSA's PLM project, with its services including the full integration of ENOVIA SmarTeam and ENSA's project planning system. "Thanks to this integration, the activities that have documents linked to them and which are handled in the project planning application are transferred to the PLM system and are linked automatically with corresponding documents", concludes David Gil.



About Arion Data Systems

Arion Data Systems is a supplier of IT solutions and services to industrial product design and manufacturing companies. It has over 20 years experience and has more than 800 customers in production. As partner to Dassault Systèmes, it specialises in PDM solutions based on ENOVIA SmarTeam.

Arion Data Systems implements PDM solutions that enable its customers to optimise new product launch processes, reducing their costs and time, improving their quality and enabling them to design more innovative products.

It provides consultancy services and solutions for engineering project organization, improvement of design and new product launch processes, integration with ERP and CAD systems and return on investment consulting for PDM solutions.

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