

SNOP: PLM Increases Productivity

After internal consideration, top automotive OEM SNOP has decided to implement a PLM system with the help of MDTVISION. This system will not only control the nomenclature part but also handle project management.

Specializing in cutting out and assembling vehicle body units, SNOP is a respected supplier for automotive manufacturers such as PSA, Renault, Volkswagen group, Nissan and Toyota. After 20 years of constant development, the group is ranked 3rd top French supplier with revenues of €230m and a workforce of 1,800 at 8 production sites in Europe. SNOP is present in France, Italy, the Czech Republic, Spain and Germany. In 2002 it decided to implement an end-to-end PLM system in order to keep up with strategic developments in the automotive industry and improve productivity.



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Alexandre Weill
Project organization manager

DEFINING BEST PRACTICES

In addition to information management and collaborative work, SNOP wished to create a project monitoring and process industrialization tool. It therefore called on MDTVISION, entrusting it with a consulting mission to coach the internal project team. “MDTVISION boosted our knowledge of PLM, which we knew little about,” explains Alexandre Weill, project organization manager. “Once we had a better understanding of the subject, we wanted to go a step further by totally combining technology and project management.” SNOP and MDTVISION thus adapted a method to select best practices, encouraging business players to share their expertise.

The specifications were drawn up jointly and sent to the selected panel of editors, which chose eMatrix software from Matrix One.

ACCESSING RELIABLE INFORMATION

Satisfied with the first stage, SNOP then called on MDTVISION to integrate the software. Product and nomenclature management, provided by Matrix One, allowed everyone to access the right data at the right time in the right place. “Our goal is for everyone concerned with the product or the process to have access to the information. The information must be reliable, which is a daily task for everyone. This is an area we have yet to develop.”

In addition to saving time throughout the company, the system has several advantages: it makes industrial information secure



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and makes it easier to apply automotive sector standards such as ISO TS.

REAL-TIME PROJECT MONITORING

The “project management” module, which is currently being integrated, will allow SNOP to capitalize on its best practices and develop them. The goal will then have been achieved: overall management of project progress according to the production of deliverables and carrying out of tasks. Each documented and validated deliverable will automatically record progress in the overall schedule, which is a real objective-based coordination tool. A tailored program will link each document to a project and a document deliverable to each task. When the document deliverable is available, the current stage is complete. “Dashboards are used to monitor the project in real time. Our department and everyone else involved in the projects will have a real overall project coordination tool for vehicles.”

RESULTS:

- Time saved throughout the company
- Access to useful information for everyone concerned
- Easier application of standards in force
- Reliable and secure industrial data
- Capitalization on best practices
- Objective-led coordination thanks to project management
- Real-time project monitoring