

Decision making



Cash management



Customer relationship management



Computerized maintenance management systems



Collaborative portal



Travel & expenses management



Head Office

Parc Sans Souci
127, chemin Vert

69760 LIMONEST - FRANCE

Tél. : +33 (0)4 72 86 01 90

Fax : +33 (0)4 72 86 01 99

Paris Office

"La Grande Arche"

Paroi Nord

92044 PARIS La Défense - FRANCE

Tél. : +33 (0)1 40 90 30 16

Fax : +33 (0)1 40 90 30 39

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Vallourec précision
étirage

Vallourec Precision Extrusion chose SAP compatible AXEL CAMM for a global, dynamic vision of its maintenance activities

The Vallourec group's core industry is oil and oil prospecting. The Vallourec Precision Extrusion subsidiary (1,300 employees; turnover of 205 million euros), the European leader in cold-extruded metal tubes, is specialized in carbon and alloyed steel tubes, principally for the automotive and industrial markets. Sales are split between France (65%) and Export (35%), with an annual capacity of 125,000 tonnes. Vallourec Extrusion offer:

- a range of products available within 3 to 4 weeks ex works,
- a comprehensive and extensive range of products for the construction of automotive equipment and exchangers.

very different problems to be solved. The installation of a CAMM system therefore had an



even greater impact on the group since each department had to examine the way it is organized. "The project was an invaluable part of the reorganization," admits Gilles Accart. A set of specifications was drawn up, enabling Vallourec to formally set down its needs and, above all, specify the most important factors in choosing the CAMM solution:

- SAP interface capabilities,
- Ability to be adapted to all factories, with a volition to harmonize procedures between factories.

O rigins of the project

It is essential, according to Gilles Accart, head of IT at Vallourec Precision Extrusion, for "managers to have a global vision of maintenance in terms of organization and costs, so that they can identify areas for improvement"; this is why Vallourec wanted to install a computer-assisted maintenance management (CAMM) solution.



With a maintenance department in each factory, there were a range of

I mplementing the project

After appropriate market research and detailed consultation of service-providers, AXEL CAMM was selected as the most suitable solution.

"One of the important factors in choosing AXEL CAMM was the possibility of incorporating an interface with SAP MM (the existing stock and purchasing management system)."

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www.dimo-gestion.fr

www.gmao.com

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Technical features

AXEL CAMM

. Installed on 4 sites / 30 workstations

. Windows server

. SGBDR access

. Local intranet at each site

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Consulting days were arranged, enabling the needs and expectations of maintenance managers to be matched with AXEL CAMM's functionalities.

Set-up help days were organized at the start of the project and during roll-out. They enabled users to get to know the product, and provided professional expertise for better decision-making.

All AXEL functionalities were used, apart from stock and purchasing management, which is provided by SAP. **The operational fields concerned are therefore equipment management, preventive maintenance management, works and interventions management, and technical and financial analysis.**

What are the advantages?

Gilles Accart is in no doubt that he made the right choice, and outlines some of the main benefits observed by users :

- **Improved scheduling for their activities, previously a difficult task,**
- **Reliable analyses as a result of AXEL's data structuring,**
- **Participation of maintenance operators in maintenance processes, even if supervision is still necessary.**

The maintenance managers also noted a number of advantages provided by the AXEL installation :

- **A better overview of activities.** AXEL provides a view of the situation that was previously lacking.

- **Cost analysis.** AXEL enables them to plan investment

more effectively,

- **Decision-making assistance.** As a result of the technical analysis tools in particular, it is now much easier to decide how to make improvements.

- **Organization assistance.**

Today, all managers and teams manage maintenance activities by line, whereas previously only one overall maintenance programme was possible.

Furthermore, the interface with SAP for stock and purchasing management has saved precious time, particularly in terms of preventive maintenance management.

Moving towards the Full Web version

The original objective was undoubtedly achieved.

However, it is very difficult to evaluate the fall-out as Vallourec Precision Extrusion had no structured application in place before.

A study of the Full Web version and, above all, an evaluation of network resource needs is to be carried out soon.