

Nifco optimizes its internal management and business control with a corporate dashboard based on IBM Cognos 10 technology

General view

Business challenge

Nifco needed to improve the control of the business while offering maximum analytical capacity and powerful management tools, which will allow the management team to optimize the company's result.

The solution

Saima Solutions has implemented IBM® Cognos® 10 Business Intelligence, improving the version of Cognos 8 they already had, to create dashboards and analysis tools for all departments of the company. With this powerful tool they will be able to analyze the data of the activity, integrating information from all their management systems in a single business vision.

Born in Japan in 1967, Nifco is a global company specializing in the production of a variety of plastic injection parts for the automotive sector that has grown exponentially since its birth. The company currently has more than 8,000 employees in 35 production plants in Europe, North America and Asia, where it has its largest presence.

The crisis situation of the sector and the economic situation forced Nifco's management team to develop a business optimization strategy that went through a radical change in the way of analyzing and managing internal information.

Nifco used its BI platform based on IBM Cognos 8 only for internal reporting, and they were fully confident in the capabilities of this technology, and after evaluating several Partners, Saima Solutions was chosen due to the deep knowledge of the technology and the needs of NIFCO.

Nifco has made a great effort in recent years to expand the capabilities of its ERP (BPCS) with additional modules such as MES Software (Manufacturing Execution Systems), for the capture of production data in real time, Workflow Tools, Quality Management, Enterprise Asset Management Systems, etc.

"However, it was increasingly necessary to add an analytical layer that would give us an integrated view of the information contained in the variety of source systems", Albert López IT and Logístic Manager of Nifco.

Business Benefits

- Thanks to this action, Nifco will be able to monitor the performance of its departments in a fast and reliable way, in addition to being able to introduce the necessary improvements in your own day to day business.
- Unified business vision. Sole source of information for the company. Everyone handle the same information. Islands of information have been removed.

Components of the solution

Software

- IBM® Cognos® Business Intelligence
10

IBM Business Partner

- Saima Solutions

Until now, each department worked separately and with few integrations and alignment between them. However, thanks to the implementation of the business scorecard, Nifco now has the possibility to extend critical information to the entire organization; administration, finance, commercial, logistics, purchasing and production. Thanks to this solution, Nifco has achieved an aligned strategic vision and consistent with its needs.

For each of the departments involved, a dashboard has been developed. In this way, the spreadsheets are left behind to work with the main KPIs of each section and in an automated way.

Thanks to Saima Solutions, Nifco has a global vision and access to detail of all the corporate information in which they can make real comparisons against the annual budget and against other periods. All this information can be both monthly and cumulative.

The project will continue to expand data analysis capabilities to support areas that were not in the initial project because their degree of use of information systems was very low. (HR, Engineering, Computer Science, Quality).

Soluciones departamentales

Commercial Department
Comparison between periods and detail of the projects and the business area. Budget commercial vs Real. Full control of commercial visits. Analysis of potential customers

Logistics Department
Creation of alerts for shipments and procurement. Improvement of anticipation and quality in the fulfillment of deliveries. Stock rotations. Analysis of shipments to customers.

Production Department
Automated production control indicators, by section and machine: OEE, Scrap, Efficiency, Occupancy, PPM, Stoppages, Mold changes.

Administration Department
Real and historical time of invoice collections and payments. Analysis and quality of debt. Analysis of the workload and its evolution

Purchasing department
Control of commercial capacity. Forecast of raw material's costs and adaptability in real time. Budget purchases raw material vs Real.

Finance Department
Income statement, OP, WMS and Sales vs Budget, monthly and accumulated with comparison with respect to the previous year.

"Nifco is now ready to meet future challenges and has the flexibility to adapt to today's changing market conditions."

— Albert López , IT and Logistics Manager
Nifco Spain.

About Saima Solutions

Saima Solutions is the Spanish IBM Premier Business Partner specialized in IBM Cognos Business Intelligence, Cognos Planning and Cognos TM1 software programs. Saima Solutions has more than 12 years of experience in Cognos software. It currently has more than 200 customers, and supports more than 1000 Cognos users. To learn more about Saima Solutions, visit: www.saimasolutions.com

About IBM Business Analytics

IBM Business Analytics software delivers insights that help companies work smarter and overcome results of other companies. This comprehensive range includes business intelligence, predictive analytics, decision and performance management and risk management solutions.

Business Analytics solutions allow companies to identify and visualize trends and patterns in different areas, such as customer analysis, which can greatly affect to the performance of the company. They can compare different cases, anticipate possible threats and opportunities, plan, prepare budgets and forecasts for a better use of resources, balance risks versus expected profits and working to meet regulatory requirements. By having this in-depth analysis, companies can adapt tactical and strategic decision-making to meet business objectives.

If you want to know more

For more information, visit:
<http://www.saimasolutions.com/es/ibm-cognos-analytics/>

Request a call

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A Saima representative will respond to your inquiry as soon as possible.