



With revenue in excess of €1.5 Billion, Repsol is a leading European manufacturer and distribution of lubricants, asphalts and by-products.

Project & Objectives

Repsol was seeking to achieve customer service excellence (measured in order line fill rate) for their clients. In addition, they wanted to obtain:

- Inventory reductions
- Efficient replenishment of their nine secondary warehouses from the central warehouse
- Precise input for manufacturing planning, MPS and MRP

SO99+ was introduced rapidly, achieving integration and co-functioning of several systems. The phases were:

- Quantitative analysis of the base-line situation, carrying out empirical tests and quantitatively analysing the potential for desired improvements and savings
- Alignment of SO99+'s parameters with the other manufacturing and materials management systems, and systems interfacing
- Ongoing operation of SO99+.

... Day to Day

Repsol is now able to optimise more than 21,000 SKU-Locations in two divisions (20,000 in Lubricants and 1,200 in Paraffins). One of the characteristics most valued by Repsol is SO99+'s flexibility, which made integration with SAP and their other systems very straightforward, and also allows them to easily add new lines of business.

Results & Benefits

Repsol achieved a service level improvement from 81% up to 97%, while simultaneously reducing inventory by 16%. In addition, SO99+ enabled them to constantly maintain an optimal service policy, providing them with a reliable estimate of the cost required fulfilling any specified global service objective.

The use of SO99+ was then extended to plan the Paraffins division. Two more divisions, Asphalts & By-products and Sulphates, were added later.