



Quick Intelligence

Ball Plan For Success With Qlik Customer Forecasting Tool

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The availability of accurate data for planning provided by our Qlik dashboard has resulted in a 3% improvement in production up-time, it also ensures that sufficient stock is always on hand to meet our customers' demands.”

- Steve Thomason, Business Analyst, Ball



Customer Name:

Ball Corporation

Industry:

Manufacturing

Location:

UK

Challenge

In 2016 Ball Corporation acquired Rexam, which required the integration of forecasting data for both companies' manufacturing plants into one IT system.

It was critical to have their customers' forecasts online almost immediately and gain a consolidated view of stock and production across the combined European plants and warehouses.

As customers provide their forecasts in spreadsheets in a variety of formats and layouts, a solution was needed that could deal with these disparate inputs and deliver a single view of the data.

Solution

Rexam were prolific Qlik users, with dashboards created for sales, planning, maintenance and quality control, to name but a few. It was decided that Qlik offered the only route to bring Ball and Rexam forecasts together in one place.

A data load process was created using Qlik which looped around a folder of spreadsheets, and picked the correct load script for each. This then consumed each spreadsheet and wrote the data out to a single consistent format.

The dashboard generated presented a flexible and intuitive way to gain insights and make decisions.

Results

By blending data from different customers, plants, and warehouses in a single application Ball can accurately plan production and logistics to meet their customers' demands.

The data provided via the Qlik dashboard allows production planning to coordinate long and short runs of similar products and control the time required to change tools and inks. The increased productivity translates into a 3% improvement of manufacturing up-time.

The availability of the data collected, merged, and presented in this solution has brought about major cost savings and mitigated out-of-stock risks.