

# IPSEN



## Less Paper in Manufacturing, More Productivity.

Ipsen is an innovation driven international specialty pharmaceutical group with over 20 products on the market and a total worldwide staff of nearly 4,000 people. The company's development strategy is based on a combination of products in targeted therapeutic areas (oncology, endocrinology and neuromuscular disorders) which are growth drivers, and primary care products which contribute significantly to its research financing.

The manufacturing site of Dreux, France produces more than 20 drug specialties including Forlax, Smecta, Tanakan and Ginkor. Spread over 37.5 acres and organized around dedicated manufacturing units, the Dreux manufacturing site accounts for 48% of the group turnover and manufactures around 7,000 batches each year.

## The Challenge

7,000 batches are manufactured yearly on the Dreux manufacturing site, which translated into an equivalent volume of paper batch information. This became a tremendous amount of paper for the quality stakeholders to manage, validate and review.

Along with a continuous improvement strategy, the Ipsen group decided to deploy a Manufacturing Execution System (MES) with the ultimate goal to reach a fully paperless drug manufacturing facility. The main expectations regarding the software solution to deploy were: to shorten and secure batch execution, optimize batch release time and streamline master process design. A master process is an electronic model of a key manufacturing process, describing all the operations required to manufacture a drug, from the incoming ingredients until the batch release.

*The XFP-MES solution is used daily to manage the manufacturing process of our FORLAX product line. First results were great. Error risks associated with manual tasks have been eliminated. Batch cycle time dropped by 20%. The batch release process has been greatly accelerated thanks to the review by exception feature. We expect even higher benefits with the completion of the deployment.*

*Ismaël Colnet, CIO*

