
PRODUCTLINE

In an industry characterized by variation and customization, it is crucial that process manufacturers depend upon a reliable software system to meet customer needs and increase profits. As process manufacturers, these companies must be able to create, distribute and administer formulas and ensure that batches conform to product standards -despite a number of variables, including availability of raw materials.

We wanted to create a new type of product development software for formula-based manufacturers to give technologists a common platform for developing new formulas and sharing existing ones. Productline is comprehensive application software specifically designed for formula-driven process manufacturers. It creates an intelligent product information backbone within an enterprise for capturing and sharing knowledge, eliminating redundancy and streamlining the journey from concept to customer, efficiently.

A process manufacturing company typically deals with raw materials that have their own unique characteristics. A technologist may choose different pigments, fillers etc in varying quantities to achieve a particular specification, but once a formula is defined, it remains relatively stable and will conform fairly closely to the standard formula. Once the formula has been developed it has to get into production. To bring a formula into production, it must first pass through a number of approval steps, cost analysis, production and testing. Productline provides a procedure to define all the steps necessary, and then track the formula through the approval labyrinth. Without a well-designed formulation system, organizations are forced to unnecessarily exhaust significant resources to deliver products to market on time -reducing manufacturing efficiency and ultimately rendering the company unable to compete. An effective formulation system can make major differences in the creation of new formulas, in approving, distributing and managing formulas, in adjusting lot sizes to specification, and in matching materials to requirements. Productline is a Formulation Management Software Application designed specifically for this purpose.