

it.chemicals – Our Expertise for the Process Industry

# Increase Productivity with the Right Process Management Formula

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Even after 20 years, the SAP software fulfills our expectations in every way. We are very happy with how the project was implemented by itelligence and the resulting benefit.

Alexander Reitmayer, Head of Commercial Operations, FINKTEC GmbH

An Integrated Approach for Greater Business Yield

# Igniting Profitable Chemical Company Growth While Meeting Compliance Regulations

## Competing in a Regulated Industry

In today's regulatory-heavy environment, chemical companies face wide-ranging challenges, including environmental health and safety regulations such as REACH, global trade compliance and finance risk management. Other challenges include accelerating opportunities for global expansion and growth in the face of increased competition. In addition, chemical companies need to innovate and adapt products, processes and business models. Disorganized product innovation processes and a lack of rich product data can create high costs and market setbacks in new product introduction.

## Flexible Customer Specifications and Formula Management

Meeting customer specifications requires flexible production and formula management processes. itelligence takes these complexities into account to ensure customer satisfaction. Proper formula

management is key to maintaining high product standards. This process brings together all information relevant to your product formula, including quality and specification information, production components and complete documentation. A comprehensive permissions model protects formulas and can be modified to meet unique product and business specifications.

## Precise Information and Detailed Audit Trails

We understand the importance of compliance within the chemicals industry, and we know how to optimize processes to ensure regulations are met. To stay in line with industry requirements, chemicals companies must maintain accurate product information files (PIFs), complete with current information such as safety analysis and test data. These files must be up to date and accessible at all times, both internally, for employee usage, as well as externally for industry compliance purposes.

We help chemicals businesses streamline compliance management, and bring the solutions you need to track and manage the corrective and preventative compliance processes and maintain an audit trail in case of review.

**53%**  
faster time  
to market

## We Provide Everything You Need for Business Success

Intelligence will support you with an integrated business solution that provides key industry and advanced technology capabilities, including:



### Compliance & Hazardous materials management

- Comply with legal requirements such as the REACH regulation
- Integrated hazardous materials management
- Management of safety data sheets



### Research & Development

- Formula management for product development and production
- Optimized data maintenance with bulk and container keys



### Production

- Simple and efficient sales and production planning responding effectively to changing demands
- Easy to assign mixed and filling orders via the planning table
- Optimized production management and order confirmation
- Real-time operation insights



### Quality Management

- Integrated quality management with extensive LIMS functionality
- Automatic printing of delivery certificates
- External and internal claim management
- Stability studies
- Batch management



### Supply Chain

- Inventory management and scheduling at the container level
- Depositing and managing rental containers
- Continuous batch management





**80+**  
industry  
processes

### **Effective Bulk Production and Filling Processes**

Many companies in the process industry use a two-phase production model. During the first phase, where the product base is made in a mixer, production volumes are determined largely by technical aspects, such as the maximum and minimum filling levels for the mixer and the economic viability of the base amount. In the second production phase, the amount created in phase one is filled into various containers. Often only a fraction of the amount filled is needed for the customer order. One of the main production planning problems in the process industry is distributing the amount not filled, referred to as the bulk amount, in various container sizes while taking into account the current customer order situation.

Intelligence uses master data models to accommodate this two-phase solution and takes into account bulk materials and products filled in containers without creating redundant formulas. As a result, precise scheduling and inventory management for filled products is guaranteed. We provide special planning tables to planners for support with production planning (e.g., bulk production and filling).



You need to make the most of your investment in SAP technology, and you need a partner who stays ahead of technology innovations to turn your data into insights.

### **The Right Partner for Your Unique Business Objectives**

No matter your company's position in the chemical industry – basic chemicals, specialty chemicals, wholesale chemical or other – you need a partner with the right combination of industry and technology expertise to accelerate your business model.

With more than 25 years of experience working with chemical industry companies, we enable real-time, data-driven insights for higher customer value, empowering you to turn opportunities into real business.

- We have extensive chemical industry experience, including global compliance knowledge and expertise.
- We have deep international, cross-industry knowledge and experience in different industries such as automotive, pharma, food and wholesale.
- We help you stay current with the latest technology such as SAP HANA to support agile decision-making.

**Learn more about  
our expertise in the  
chemicals industry at**

» [www.itelligencegroup.com](http://www.itelligencegroup.com)