

KRIS RECIPE MANAGEMENT

VARIETY-BASED PRODUCTION – SIMPLE AND EFFICIENT



Recipe management systems make the work of plant operators, production managers, and process engineers easier. For 30 years, KRIKO has been developing and implementing KRIS solutions that are specifically tailored to the requirements of the process industry.

KRIS offers lean and efficient recipe management. Recipe parameters can be stored centrally, regardless of the automation system.

 Reduced setup times when changing product types	 Process stability through automated & digitalized quality management
 Knowledge database through centralized recipe management	 System-supported & digital recipe management

FAST CHANGEOVERS AND SAFE PRODUCT CHANGES

When switching between product variants in process plants, parameters and product data are often processed individually and decentralized. This makes changeover processes complicated. To achieve short changeover times and safe product changes, KRIS offers recipe management that brings more standardization, efficiency, and safety to your production. Recipe values from optimally produced batches can be read back. As the central platform for your production, KRIS recipe management

HIGHLIGHTS OF KRIS RECIPE MANAGEMENT

- Central parameter management
- Secure loading process & synchronization display
- Mass editing
- Use of templates for creating new recipes
- Secure operation through user authorizations
- Preparation of variety changes
- Traceability through recipe history
- Archiving options
- Interfaces to MES and ERP systems as well as at field level
- Online monitoring to control production parameters
- Snapshot function for saving best values as new recipes
- Creation of notes on parameters and data records

can communicate with both the control level via OPC and with ERP systems to achieve a continuous automated workflow. With one click, the operator can send extensive recipe data records to the process level.

Recipes enable far-reaching changes to your plant. KRIS therefore offers sophisticated security mechanisms and access rights. You can define individual access rights for viewing, editing, or loading your recipes.

ADVANTAGES OF KRIS RECIPE MANAGEMENT

- **Increased production quality** through improved traceability of production processes and fewer errors thanks to automated changeovers
- **Reduced workload for employees** thanks to centralized conversion of all order parameters with a single click, accelerated processes, and reduced setup times
- **Automated and digitized quality management** through uniform quality standards, documented recipe changes, and stabilization of batch quality through system-supported parameterization
- **Rapid problem detection** with the help of online monitoring
- **Central recipe management** enables efficient knowledge transfer and better preparation for product changes
- **Structured and simple recipe maintenance** through the use of templates and derivation of new recipes from existing ones

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Contact us!

Want to learn more about KRIS? We're always happy to help. Let's work together on your next project and you'll get the most out of our expertise.