

MonTech Software Systems

MonRecipe *Compound and Material management*



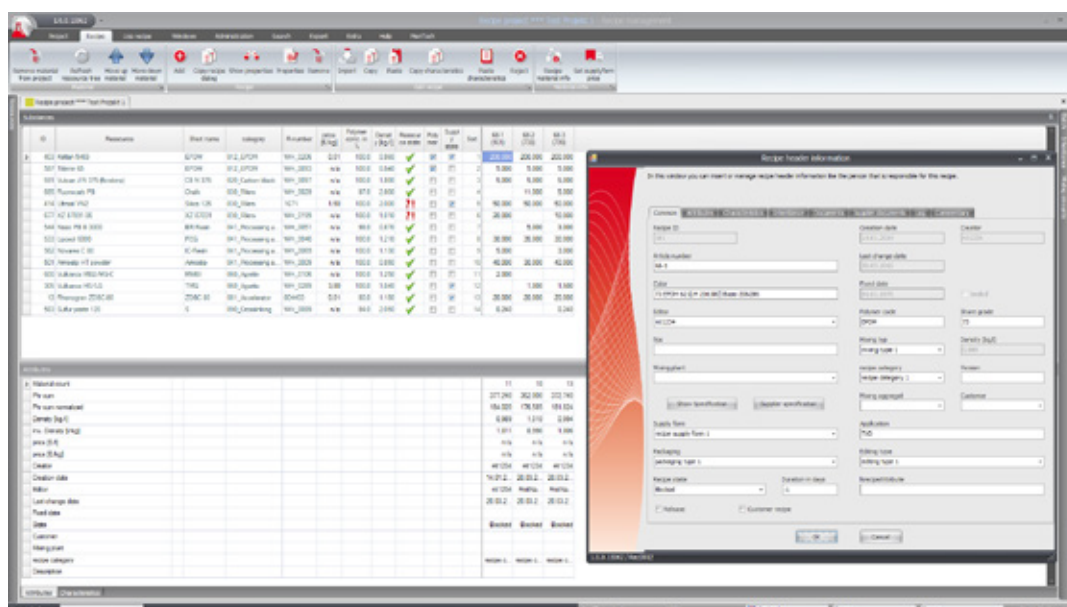
MonRecipe - Bringing consistency and traceability to your Compound and Recipe development processes

MonRecipe was specifically designed for formulation and compound development needs in the rubber industry.

This unique software system helps you to create, cost, maintain and modify complex formulations quickly and easily with unprecedented version control, allowing you to streamline your formulation process along with speeding up and reducing costs of bringing new products to the market.

MonRecipe is the dynamic workbench for your recipe ideas, allowing you to experiment and manage multiple scenarios for even the most complex recipes with the ability to simultaneously optimize raw material and process costs for true value engineering.

Excellence in rubber compound formulation development: MonRecipe is the ideal solution to streamline the recipe and formulation development process, adding integrated capabilities for single-stage, multi-stage and trial mixing, masterbatch management, production upscaling, management of recipe specifications and acquired laboratory data and test results. Set and enforce corporate compounding compliance with the integrated advanced multi-site collaboration capabilities, allowing you to create global recipe and compounding standards with the ability of answering local needs of recipe customizing based on raw material and mixing equipment availability.



Elastocon®

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A vital part of the MonRecipe compound development system is MonMaterial for driving your ingredient, supply and raw material specification lifecycles. MonMaterial will transform your specifications collection, approvals and management - speeding it up, reducing your effort and tightening your control.

The system allows you to gather and collect any specification data that you might require when creating any possible formulation.

All raw materials can be hierarchically grouped together making them easy to retrieve while creating or editing formulations. MonMaterial is able to handle any kind of specification data from specification sheets, suppliers and supply forms, storage conditions, chemical characterizations, availability at different production sites, ROHS status, test certificates, images, web-links, barcodes, documents or any other type of attachment. Even alternative materials can be specified, providing flexible compounding alternatives in case of raw material shortages.

Software Integration included: MonRecipe and MonStat feature full application capabilities to integrate in your factory and laboratory environment, retrieving and providing data automatically to ERP, MES and Mixer control systems, creating a lean and fully digital compound development process.

The screenshot displays the Elastocon software interface. The main window shows a list of materials with columns for ID, Name, Stock code, Category, Quantity, Price, and various status indicators. A detailed view of a specific material is shown on the right, displaying its chemical composition and physical properties. The interface includes a menu bar at the top and a toolbar with various icons for navigation and data management.