

ProcessPro Global's Research and Development (R&D) application provides your company with the necessary tools to streamline new product development within one integrated solution without disrupting current production. While operating in a sandbox environment you have the capability to leverage existing costs, update raw material data and easily conduct product and process testing. When ready, seamlessly convert R&D projects into live production without re-entering recipes / formulas, results, quality specifications and production notes.

## Application Benefits

- Engage in product testing and development without interfering with current production
- Save valuable time and money by eliminating the need to disrupt production for R&D
- Experiment and pilot new recipes and formulas, perform cost analysis on multiple versions and explore process improvements in a sandbox environment
- Streamlined entry of new or experimental R&D items
- User-friendly interface that promotes collaboration for R&D teams
- Easily convert the approved recipe / formula revisions to the live production company
- Maintain security and control of R&D formulas and recipes for quality review before going to live production

## Key Features

### Seamless Flow of Information

- R&D allows for product development without interfering with live production
- Key data created and maintained in the live company is automatically synched to R&D
- The cost update process allows R&D to maintain accurate item costs based on current costs from your live production environment
- New recipes and formulas and QC information can easily be copied from R&D to live production when a new project is approved
- Users can control whether items, recipes and formulas are updated in R&D from live production
- Supports controlled sampling to produce small quantities of items for customer approval

### User-Friendly Interface

- Simplified entry of formulas / recipes / BOMs for R&D users

### Pilot Batch Tracking

- Track revision history for formulas to provide evidence of formula origination
- Trace lot numbers used in R&D pilot batches without recording inventory quantities
- Compliance to product design / control requirements through revision history data trail

### Quote Generation

- Auto-calculate pricing based on user-defined margins and recipe / formula costs
- Track quotes, volume and pricing provided to customers by formula
- Generate user-definable internal and customer-specific quote forms
- Easy identification of customer supplied items and other key attributes
- New and future item costs can be updated for quoting purposes