

# Recipe and Batch Management

Digitize and standardize recipe management processes to speed up new product introductions and optimize batch execution.

## Why Recipe and Batch Management?



## Top 5

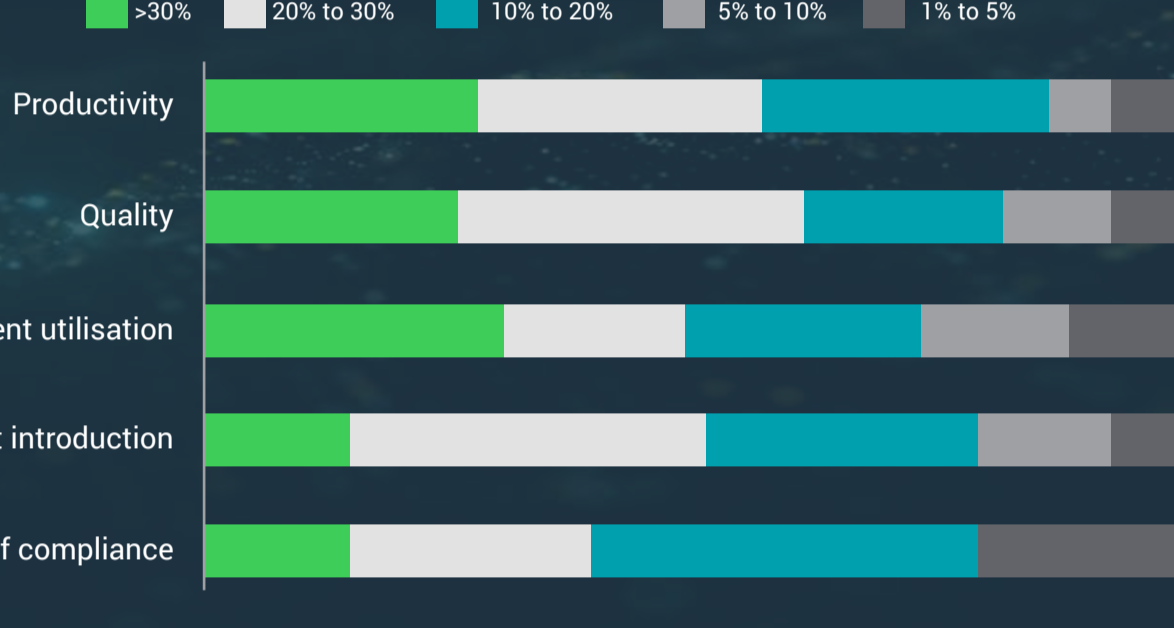
Benefits Reported by Implementing Recipe Management Software

- 1 Improved Engineering Efficiency
- 2 Increased Operational Efficiency
- 3 Improved Quality
- 4 Faster time-to-market for New Recipes
- 5 Higher Equipment Utilization

## Achieve ROI < 12 Months with Recipe and Batch Management Software



## Enterprise efficiencies with Batch Management Software



# 4

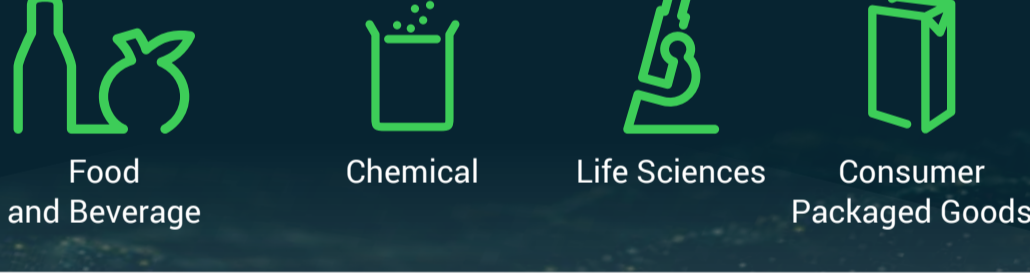
Reasons Our

## Batch Management Software is Unique

- 1 Models Material Transfer Phases
- 2 Open integration with existing systems
- 3 Ability to execute concurrent batches
- 4 Standardization across multiple automation systems

## Let's talk Industry

Our solutions are ideal for the following industries



## Baxter S.A.

Helped create an FDA compliance operation, building infrastructure for growth. Adhering to FDA 21 CFR Part 11 regulations as well as European compliance standards.



## BUFA Reinigungssysteme GmbH & Co. KG

New Batch Management System Improves the Production of Chemical Cleaning and Fabric Care Agents



## Xcellerex

achieves Significant Reductions in Overall Operating Costs and Accelerates Time to Market

### Goals

- Bring in effective bio-pharma manufacturing processes
- Develop a solution model for improving end-to-end bio-pharma process

### Challenge

- Integrating complex technology with ultra-high levels of functionality

### Results

