



**Rockwell  
Automation**

# A WINNING FORMULA

Manufacturing Execution System software  
solutions for the Life Sciences Industry

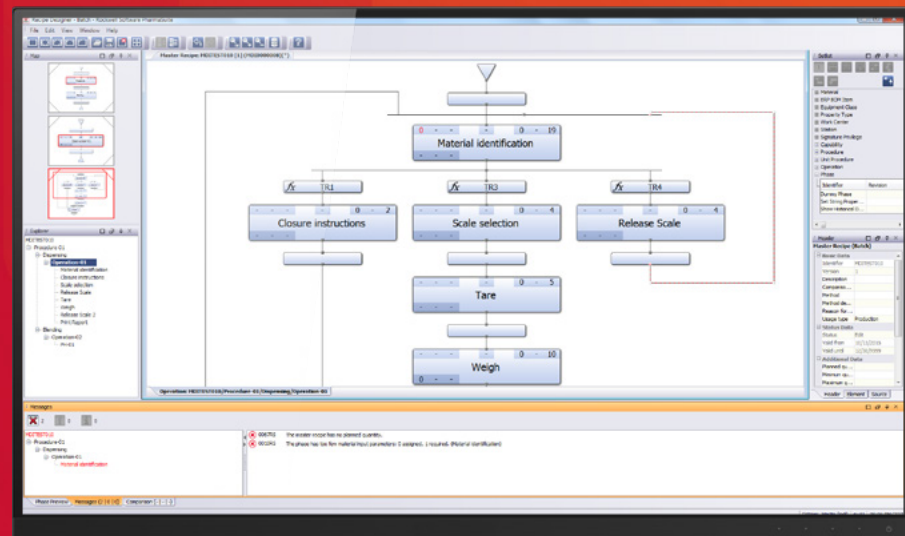




# Addressing your issues

**As a life sciences company, you want the advantages of standardization, but you need flexibility.**

Your application involves different types of users, and perhaps different sites, all with different needs. Those needs continue to evolve as your application does and so, what works today, may not tomorrow. Versatility is key; out-of-the-box content provides consistency yet must be easily configurable to address changing needs. And everything must be documented to meet stringent regulations.





## **FACTORYTALK® PHARMASUITE® MES SOFTWARE IS UNIQUE, BLENDING FLEXIBILITY WITH STANDARDIZATION**

### **Suit your needs**

Combine out-of-the-box content such as workflows or reports with your own additions, without modifying your process or paying for costly customizations. PharmaSuite is scalable to meet your site or application's evolving needs with minimal disruption regardless of size or complexity.

### **Upgrade with ease**

PharmaSuite makes upgrades simple by preserving existing master data and batch records. The entire upgrade process is evergreen and documented for compliance and verification.

### **MES for every user**


PharmaSuite is designed with different types of users in mind. For example, operator screens provide step-by-step procedures to guide operators through recipes; author screens provide flexibility in recipe development. The interface each user sees is dependent on their role.

### **Proven stability**

95% of Fortune 500 life sciences companies rely on Rockwell Automation and reap the benefits of more than 100 years of life sciences experience and global support and integrator network.

### **Improve performance and productivity**

Electronic Batch Recording (EBR) lets you review by exception to speed product release and increase warehouse turnaround times.



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# FactoryTalk PharmaSuite MES

Rockwell Automation has a Life Sciences installed base of more than \$1 billion. Rockwell Automation also works with 75% of the major global Life Sciences OEMs, and participates in PDA, JETT, ISPE, ISA88, ISA95, MESA and WBF.

PharmaSuite provides value-based applications to help you adhere to regulatory compliance guidelines, achieve operational excellence, increase the effectiveness of your supply chain, and meet your sustainability goals.

Its open content approach and unique Software Development Kit provide a framework on which partners and customers can build their own functional blocks.



**75%** OF THE MAJOR GLOBAL LIFE SCIENCES OEMS



## CAPABILITIES

Broad functionality to adapt, configure and extend capabilities

Improved time to results

Elimination of programming by integrators, through re-use of existing building blocks to set up new workflows in minutes

## DEPLOYMENT

Fastest deployment in the industry (25 sites in five years)

Upgrade engine

Out-of-the-box ERP integration

## TECHNOLOGY

Pure JAVA

Multi-industry platform

Scalability, reliability

Premier integration leverages existing Rockwell Automation investment

# Case studies



## ① Plant-wide production management



## ② Tale of Two Implementations

Learn how Pfizer and Ferring implemented information technologies to meet business challenges.

[READ MORE >](#)

## ③ Optimized Product Tracking

Many manufacturers seek help organizing labels and labeling technologies to help ensure accurate, high-quality production.

[READ MORE >](#)



# PharmaSuite in action



## RESOURCE MANAGEMENT

Automatically track all production-relevant resources like material, equipment and personnel within a comprehensive electronic batch recording (EBR).



## WEIGH & DISPENSE

First-in-class support of pre-weighing scenarios. Weigh & Dispense is completely embedded in the modular EBR solution.



## RECIPE DESIGN AND EXECUTION

Master recipes follow ISA S88/95 standards and include a comprehensive set of standard building blocks to cover EBR for API, biotech, bulk manufacturing and packaging.



## REVIEW BY EXCEPTION

Sophisticated exception management for a 'best in practice' balance between flexibility and control on the shop floor. A quality dashboard supports a real-time view on the shop floor and facilitates the review by exception process.



## IT EXCELLENCE

Included is a set of innovative solutions to lower the total cost of ownership.



## INTEGRATION

Seamlessly integrated to ERP systems as well as to the automation layer.

# Unsure? Ask yourself:



## RESOURCE MANAGEMENT

- Can you track your material automatically from goods receipt to shipment, without any gaps?
- How do you ensure that only 'fit for purpose' equipment will be used throughout production?
- Do you plan to replace your error-prone, paper-based equipment log book with an electronic one?



## WEIGH & DISPENSE

- Do you maintain high labor cost in your weighing cabins due to manual weighing processes?
- Are you concerned about miscalculating potency and compensator corrections because you perform them manually?
- Can you optimize dispense activities by building campaigns?
- Have you ever used a weighing software that is purely scanner-driven?



## RECIPE DESIGN AND EXECUTION

- Can you reuse recipe elements across multiple recipes, and share master recipes across sites?
- Do all of your recipes follow the same structures in a consistent and understandable way, and do you apply strict version control?
- During approval, can you focus on only the changes to a new recipe?
- Would you benefit from faster ramp up time for operators?



## REVIEW BY EXCEPTION

- Would you benefit from a 'real-time' view of the quality status of your production orders?
- Do you have a clear way to handle exceptional situations on the shop floor?
- Are your 'In Process Controls' part of your overall master recipe?
- Do you apply 'Review by Exception' methodology to speed product release dramatically?



## IT EXCELLENCE

- How do you stay current with product releases to take advantage of enhancements and new technology?
- How do you minimize costs for functional enhancements to support business processes optimally?
- Can you support MES programs ranging from a single dispense booth to full flashed EBR across multiple global sites?



## INTEGRATION

- How do you avoid maintaining data in multiple places across your business, MES and automation systems?
- How do you guarantee accurate inventory within your ERP?
- Can you incorporate all alarms raised by your automation layer as part of your "Review by Exception" approach?
- Does your GMP control system span across all business critical aspects from S95 Level 2-4?

# Working together with Rockwell Automation

Make more of your Connected Enterprise by connecting with Rockwell Automation and our partners.

- Get answers to your questions on sales, products, services and technical support. [Find out more >](#)
- Access help to design, build and maintain your system solution through the Rockwell Automation PartnerNetwork™ of leading distributors, system integrators and others. [Find out more >](#)

Connect with us.    

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