The Challenges

CPG Manufacturing continues to feel pressure to perform. This low margin industry is consistently challenged to do more with less but still deliver the same quality necessary to protect their brand. CPG's highly customized market and continuous product innovation has the added pressure of supplying safe products to the market faster. On top of that the government regulatory agencies demand accurate, comprehensive product genealogy throughout the supply chain.

Cost conscious and brand aware manufacturers should meet these various challenges by leveraging technology to help reduce the costs and risks from operations. However, one common obstacle remains for many. Critical decision-making information often resides within plant floor and business systems that ineffectively communicate with each other.

Rockwell Automation recognizes these challenges and offers the Rockwell Software CPG Integration Gateway to enable pre-configured, real-time messaging between CPG Suite applications and these business systems. This application aligns manufacturing operations with the business processes and information housed in ERP systems to offer a technology framework that supports operational and quality improvements at the lowest total cost of ownership. Manufacturers can achieve the agility that makes the enterprise better more responsive to customer demands, more competitive, and ultimately, more profitable.
The Rockwell Software CPG Integration Gateway application aligns plant floor manufacturing information with business systems and the supply chain. Though pre-configured for SAP, its standards-based, technology-agnostic framework supports the wide variety of business systems and integration practices used in the majority of CPG manufacture today. The overall result is improved visibility into manufacturing operations, better adherence to schedules and more accurate product genealogy.

Enable Demand-Driven Manufacturing

The CPG Integration Gateway provides pre-configured event-driven communication between Rockwell Software CPG Suite applications and business systems to ensure real-time processing occurs between each application and the ERP system. Order-planning, scheduling, and real-time material consumption and production messages allow users to maximize asset utilization and drive down costs associated with surplus inventory, long cycle-times and failed deliveries.

Improve Consistency and Cost-Control

Synchronization of systems information reduces the delays associated with paper-based systems and speeds the quality approval process. Systems coordination provides greater visibility into key performance indicators (KPIs) that affect performance and quality, thereby delivering greater operational consistency and fewer deviations or exceptions.

Leverage Existing Infrastructure Investment

The CPG Integration Gateway is built on top of Rockwell Software Manufacturing Service Bus (MSB) technology and provides integration between SAP ERP and ProductionCentre systems, while supporting all common enterprise integration patterns. The application, with its service-oriented architecture (SOA), is based on plug-and-play connectivity and provides robust, seamless communication on a single platform without requiring additional middleware. It uses open, industry-standard tools and is easily customized to existing integration standards and scenarios. A graphical mapping tool leaves code intact, lowering deployment risk and reducing downtime and system maintenance costs.

Enhance your Supply Chain modernization investments by connecting CPG Manufacturing to your ERP Systems

The Rockwell Software CPG Integration Gateway application aligns plant floor manufacturing information with business systems and the supply chain. Though pre-configured for SAP, its standards-based, technology-agnostic framework supports the wide variety of business systems and integration practices used in the majority of CPG manufacture today. The overall result is improved visibility into manufacturing operations, better adherence to schedules and more accurate product genealogy.

Enable Demand-Driven Manufacturing

The CPG Integration Gateway provides pre-configured event-driven communication between Rockwell Software CPG Suite applications and business systems to ensure real-time processing occurs between each application and the ERP system. Order-planning, scheduling, and real-time material consumption and production messages allow users to maximize asset utilization and drive down costs associated with surplus inventory, long cycle-times and failed deliveries.

Improve Consistency and Cost-Control

Synchronization of systems information reduces the delays associated with paper-based systems and speeds the quality approval process. Systems coordination provides greater visibility into key performance indicators (KPIs) that affect performance and quality, thereby delivering greater operational consistency and fewer deviations or exceptions.

Leverage Existing Infrastructure Investment

The CPG Integration Gateway is built on top of Rockwell Software Manufacturing Service Bus (MSB) technology and provides integration between SAP ERP and ProductionCentre systems, while supporting all common enterprise integration patterns. The application, with its service-oriented architecture (SOA), is based on plug-and-play connectivity and provides robust, seamless communication on a single platform without requiring additional middleware. It uses open, industry-standard tools and is easily customized to existing integration standards and scenarios. A graphical mapping tool leaves code intact, lowering deployment risk and reducing downtime and system maintenance costs.

Enhance your Supply Chain modernization investments by connecting CPG Manufacturing to your ERP Systems

The Rockwell Software CPG Integration Gateway application aligns plant floor manufacturing information with business systems and the supply chain. Though pre-configured for SAP, its standards-based, technology-agnostic framework supports the wide variety of business systems and integration practices used in the majority of CPG manufacture today. The overall result is improved visibility into manufacturing operations, better adherence to schedules and more accurate product genealogy.

Enable Demand-Driven Manufacturing

The CPG Integration Gateway provides pre-configured event-driven communication between Rockwell Software CPG Suite applications and business systems to ensure real-time processing occurs between each application and the ERP system. Order-planning, scheduling, and real-time material consumption and production messages allow users to maximize asset utilization and drive down costs associated with surplus inventory, long cycle-times and failed deliveries.

Improve Consistency and Cost-Control

Synchronization of systems information reduces the delays associated with paper-based systems and speeds the quality approval process. Systems coordination provides greater visibility into key performance indicators (KPIs) that affect performance and quality, thereby delivering greater operational consistency and fewer deviations or exceptions.

Leverage Existing Infrastructure Investment

The CPG Integration Gateway is built on top of Rockwell Software Manufacturing Service Bus (MSB) technology and provides integration between SAP ERP and ProductionCentre systems, while supporting all common enterprise integration patterns. The application, with its service-oriented architecture (SOA), is based on plug-and-play connectivity and provides robust, seamless communication on a single platform without requiring additional middleware. It uses open, industry-standard tools and is easily customized to existing integration standards and scenarios. A graphical mapping tool leaves code intact, lowering deployment risk and reducing downtime and system maintenance costs.

Enhance your Supply Chain modernization investments by connecting CPG Manufacturing to your ERP Systems