



Providence Consulting Group (PCG)

Helping Food and Beverage Manufacturers Shed Manual, Siloed Business Processes



Many businesses within the food and beverage industry rely heavily on aging technology systems, disparate applications and spreadsheets to get products from the raw material state through the production process and out to the consumers who enjoy them. That situation brings risk, and the supply chain disruptions, food shortages and labor constraints that took hold during the pandemic haven't made the situation any easier for manufacturers.

An industry that employs nearly 2 million people, the food and beverage sector is the third-largest contributor to overall US manufacturing gross domestic product (GDP).¹ Globally, the food and beverage market is expected to reach \$7.5 trillion by 2023, up from \$5.9 trillion in 2019.²

“We bring together and harness the power of information from manufacturing equipment, business processes, the supply chain, innovation and product design efforts along with financial information to give food and beverage manufacturers a complete picture of their business. This leads to fast, accurate decisions and more profitable operations.”

Alan Goeke, Vice President of Sales, Providence Consulting Group (PCG)

¹ [Farm to Factory to Table: The Food and Beverage Manufacturing Industry](#)

² [Insights on the Food and Beverages Global Market to 2030 - Identify Growth Segments for Investment](#)

As the industry continues to expand, the organizations operating in it need robust technology that help them run their day-to-day operations, address current constraints and plan for future success.

Addressing Top Manufacturing Priorities

Food and beverage manufacturers have to comply with ever-changing industry regulations, invest in technological innovation, cultivate their talent, improve their process capabilities and support long-term value for all of their stakeholders. To meet these goals, they must be able to scale while meeting customer expectations and operating profitably.

This can be a tall order for growing manufacturers that rely heavily on aging technology systems, manual processes and spreadsheets. “Having disconnected equipment or data silos robs manufacturers of the opportunity to actively manage their business more profitably,” said Ken Staresinic, Vice President, SmartFactory Services at Providence Consulting Group (PCG), a NetSuite Alliance and SuiteCloud Developer Network (SDN) Partner.

By combining NetSuite with its SmartFactory portfolio of applications, PCG helps manufacturers integrate their equipment and shop floor operations into a leading cloud ERP platform, giving those companies real-time visibility over their production operations and better control over quality, costs, throughput and service.

An Integration Hub That Solves Food and Beverage Manufacturers’ Biggest Problems

NetSuite Manufacturing and PCG SmartFactory automate manufacturing and other processes. SmartFactory is the integration hub that automatically transfers relevant data to support work order completion, bill of materials (BOM), inventory and work in progress (WIP) management. With it, manufacturers can be more efficient with product costing.

Key elements of NetSuite Manufacturing with SmartFactory include:

- Scalability, security and cost effectiveness with a cloud-based system.
- Machine integration and edge devices via the Industrial Internet of Things (IIoT).
- NetSuite integrations through an out-of-the-box connection to transactional data, workflows and processes.
- “No-code” extensibility with the Tulip™ “no-code” platform to build customized connectors to existing systems or new functionality.
- Sophisticated analytics for real-time production optimization, insights and identifying profit opportunities.

The typical SmartFactory implementation time for existing NetSuite customers can be as short as four to six weeks. For new customers implementing NetSuite ERP, PCG can easily incorporate SmartFactory into the implementation schedule.

PCG helps customers reduce their production errors, run more accurate analytics, assess machine downtime/runtime/efficiency and better understand their operating processes' detailed parameters. This directly impacts food and beverage companies' compliance to production specifications and ability to perform full forward and backward traceability.

A Tech Solution That Truly Fits Your Business Needs

NetSuite Manufacturing with SmartFactory meets the food and beverage manufacturer's need for a technology solution that truly fits its business. PCG's team, which understands the inner workings and pain points of food and beverage manufacturing operations, helps in implementing the platform.

PCG brings consulting, implementation, integration and management expertise to propel manufacturers ahead of their competitors. This helps organizations plan, schedule, adapt, manage, monitor and optimize manufacturing processes across their ERP and Manufacturing Execution System (MES) platforms and systems. It also helps them address their very basic needs: gathering, assessing and acting on data, which in the past was often scattered across multiple, unintegrated systems.

Current NetSuite users wishing to integrate their MES operations and existing ERP—or those that want a standalone next-generation MES—are turning to PCG SmartFactory for its flexibility and affordability. By merging an industry-built cloud MES solution with NetSuite, PCG helps food and beverage manufacturers address their current challenges, improve operational efficiencies and enhance their profitability.



Company Snapshot

Company: Providence Consulting Group (PCG)

Industry: Food and beverage

Headquarters: Scottsdale, Ariz.

