



SPIRITS, WINE, AND BEER

TODAY'S CHALLENGES

Spirits, Wine and Beer manufacturers face disruptions right now that are transforming their industry and daily operations.

Producers of spirits, wine and beer need to get the right product to the right place at the right time in the right quantity, but several factors are making meeting that mission difficult. For example, large producers face increasing competition due to the growing popularity of specialty distilled and craft-brewed products. Keeping up with consumers' buying habits has dramatically changed the way the industry forecasts demand and manages promotions.

FUTURE TRENDS

Consumers' preferences, buying patterns and overall beverage interests will continue to impact the industry. Product innovations, which have already changed the landscape of alcoholic beverage manufacturing, will continue to drive change.

Manufacturers will need to stay up-to-date on traceability, quality management and

Manufacturers also now need information from the fields where primary ingredients are harvested to help optimize manufacturing, aging and distribution processes.

Manufacturers must also comply with ever-evolving food safety, quality and environmental regulations while managing seasonality, promotions, distributors and brokers. Laws and regulations for product quality, tracking and distribution are also changing.

documentation to comply with ever-changing global regulations.

Digital technologies will increasingly be used in the spirits, wine and beer industry as companies increase their focus on the agricultural steps of the process and related vine-to-glass monitoring.

IMPERATIVES FOR KEY DECISION MAKERS

Successful COOs will bring digital technologies from the field into manufacturing facilities and the supply chain to improve quality and customer service.

CFOs need tools to make operational and information technology investment decisions with confidence to adjust quickly to the uncertain business environment. With shrinking product life cycles, increased inventories and unpredictable demand, focus on profits is more critical than ever.

CSOs and VPs of Supply Chain need to ensure the right products are at the right place at the right time in the right quantity, all of which is critical to customer service

and profits. They will need to manage time-sensitive inventory throughout the supply chain.

CIOs need to squeeze more productivity from their limited IT resources by adopting advanced technologies like IoT. Newer processes and systems will need to be tightly integrated, easy to use and remotely accessible, in many cases requiring cloud deployment.

VPs of Quality need to ensure that full vine-to-glass traceability is in place as well as documentation of quality and food safety-related processes to remain compliant.



HOW CAN QAD HELP?

QAD has been a trusted solution partner to spirits, wine and beer manufacturers for decades. QAD's flexible solutions are designed to help manufacturers of alcoholic beverages streamline processes while taking advantage of smart and more efficient manufacturing. QAD solutions help track and handle the intricacies of document control, customization, demand planning, global shipping and packaging requirements.

QAD Adaptive ERP provides a comprehensive yet flexible manufacturing ERP, supporting the unique needs of each manufacturer and offering excellent initial fit. The QAD Enterprise Platform simplifies the adoption of digital technologies and makes it easy to extend QAD Adaptive ERP using a low/no code approach.

QAD Adaptive ERP includes capabilities that assist with the unique cost control and lot management needs of this industry. The solution manages the mixing of the grapes and other ingredients used in brewing and distilling to control the manufacturing process up to bottling.

QAD EQMS (Enterprise Quality Management System) helps companies meet ongoing quality requirements and enables manufacturers to comply with FSMA and other regulations.

QAD DynaSys DSCP (Demand and Supply Chain Planning) streamlines the sales and operations planning process and improves demand visibility and forecasting to help manufacturers better respond to shifting supply chains.

QAD prides itself on fast and dependable cloud implementations and around-the-clock global support in the QAD Cloud.

For more information on how **QAD Adaptive ERP** can help your company, please contact QAD at +1-805-566-6100 or email info@qad.com.



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