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Deloitte Food and Product Safety Solution
Driving growth, increasing efficiency, and reducing risk through better control over information

Global competition and unpredictable commodity prices are squeezing profit margins for food and beverage producers and at the same time, there are greater concerns mounting about food and product safety. Increased regulatory requirements and escalating media attention on recalls and safety issues have made food and product safety a top priority for industry executives.

Thriving in this environment requires food and beverage companies to synthesize vast amounts of structured and unstructured data to turn former silos of information into meaningful and actionable insights.

The Deloitte Food and Product Safety Solution
The Deloitte Food and Product Safety Solution combines Deloitte's deep industry knowledge with our extensive experience in building solutions based on SAP® and OpenText software. It provides a platform for growth and is designed to help you address compliance for food and product safety as well as improve operational efficiency.
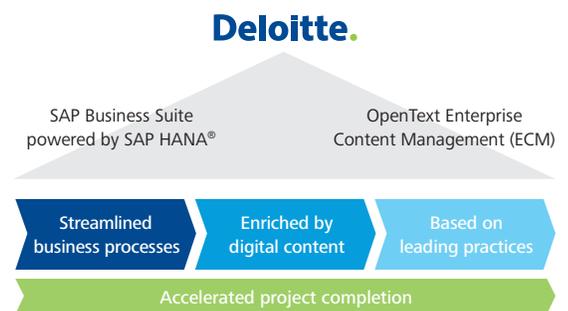
We started with our preconfigured SAP solution that incorporates leading practices for food and beverage enterprises, and we have enhanced it using OpenText software to link relevant content to your SAP business processes.

Digital content is stored and tracked in the OpenText repository where it can be securely protected with records management disciplines, and can be easily accessed by SAP and non-SAP users. The system automatically maintains up-to-date information about the origin of food products and ingredients, tracking of production lots, and shipments of finished goods.

Perhaps most importantly, the entire solution can be deployed very quickly because it is based on customizable workflows that are preconfigured to reduce compliance risk and drive greater efficiency.

Deloitte Food and Product Safety Solution

Preconfigure SAP application business processes coupled with enterprise content management

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SAP Business Suite powered by SAP HANA®

OpenText Enterprise Content Management (ECM)

Streamlined business processes	Enriched by digital content	Based on leading practices

Accelerated project completion

The combination of custom-tailored SAP business processes with an integrated digital repository creates a solution that can yield the following benefits:

- Accelerated implementation based on workflow processes.
- Reduced business risk related to product recalls.
- Simplified compliance.
- Business process efficiencies from leading practices that are designed in.
- Improved customer satisfaction through better access to product information.
- More efficient management of archived documents and plant and equipment documentation.

Read more to learn about the core solution capabilities that can help you achieve the above benefits.

Regulatory compliance
The system tracks date codes and lot sizes for all production lots managed in SAP. Data about the ingredients in each lot is also archived, including the country of origin and supplier for each ingredient. Everything you might need for regulatory compliance or for tracing shipments in the event of recall is maintained in a single searchable repository that can help simplify compliance reporting and enable faster recalls.

Recipe and ingredient management

The recipe management functionality in SAP is enhanced by automatically tracking changes and by archiving historical records. Whenever a production recipe is changed in SAP, that new recipe is automatically copied to the OpenText repository where it is maintained along with a complete history of older versions of the recipe.

Social media monitoring and brand management

Social media listening can be used to capture product mentions so you can engage in social conversations when it can enhance your brand image. Complaints or quality issues mentioned in social media can automatically trigger a customer service ticket that prompts a service representative to take action. Customizable case management workflows also help increase customer service efficiency and can automatically capture a record of each case for later analysis.

Controlled revision tracking for documents

The centralized repository enables one version of the truth for manuals, warranty documents, parts lists, production equipment documentation, and facilities drawings. These important documents can be protected using records management disciplines throughout their life cycle — from creation to disposition. This not only helps reduce the risk of the data being lost or stolen but also enables much more efficient management of the archived documents.

Plant maintenance and safety

The repository can be used to maintain the latest plant and equipment documentation. Preconfigured workflows help enforce control over changes to technical documentation, policies, procedures, and safety protocols. And, easy access to up-to-date versions of these documents enables your maintenance staff to respond more quickly in the event of a production or plant safety issue.

About our Digital Content practice

Producing one version of the truth requires more than the right technology infrastructure. Deloitte's Digital Content consulting services are designed to provide the strategic advice that organizations can use to help improve business performance. Rather than a narrow focus on technology and content, our services address the need for smooth integration across the domains of technology, processes, and people, as well as multiple channels, such as traditional, mobile, and social.

Our practitioners are well versed at every level of the Digital Content stack, which includes enterprise content management, digital asset management, records management and analytics. We bring an extensive set of capabilities that are grounded in a deep understanding of the business issues that drive the industries we serve.

Our goal is to help you unlock the value buried deep in your content. Our experience from hundreds of information management and digital content delivery projects enables us to bring practical know-how and insights that can unlock the data's value.

About our SAP practice

Deloitte holds the highest level of strategic alliance designated by SAP, Global Partner–Services. Our worldwide SAP practice now totals more than 12,540 dedicated practitioners in over 135 countries and we have served more than 1,250 SAP clients. In our decades of working with SAP solutions, we have taken on virtually every challenge imaginable. From finance transformations to regulatory compliance and global supply chain initiatives, we have helped clients use SAP solutions to drive real business value.

Learn more

To learn more about how Deloitte can help you reduce the risk of food and product safety issues and create more efficient business processes, please contact one of the following:

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