

Safeguard Your Supply Chain from Food Fraud

Food fraud costs the industry billions of dollars every year and has been connected to hundreds of illnesses, hospitalizations, and deaths.*

The Food Safety Modernization Act (FSMA) now requires food manufacturers to identify and analyze potential food safety hazards from economically motivated adulteration — commonly known as food fraud.

Alchemy provides food manufacturers, processors, and retailers with expert food fraud consulting services. Our industry experts conduct food fraud risk assessments and develop risk mitigation strategies that are critical to your organization's food safety, product quality, and brand protection objectives. Our consultants work closely with your team to review ingredient procurement practices, verification processes, and supply chain management policy.



- **Raw Material Screening to meet FSMA requirements:** Alchemy has collaborated with the non-profit USP (U.S. Pharmacopeial Convention), a global public health organization that develops standards and provides services that help ensure the safety and integrity of foods, to screen your raw material ingredients for food fraud risk. USP's Food Fraud Database, a comprehensive source of information on food fraud risk for thousands of ingredients, can be used to identify which ingredients have a known history of adulteration.
- **Food Fraud Assessment and Mitigation Plan:** Alchemy can assist with development of your Food Fraud Assessment and Mitigation Plan required by GFSI standards. This process documents your Raw Material Vulnerability Assessment and the Risk Mitigation Strategies necessary to protect your products and brands while strengthening your supply chain management system.
- **Food Fraud Prevention Sustainment to assure continual compliance and validation of food fraud management systems:** It's imperative to sustain your Food Fraud Prevention system. This process keeps your system up to date as raw materials and vendors frequently change. Quarterly off-site reviews and annual on-site validation assessments assure the ongoing effectiveness of your systems. Alchemy can support your product development and commercialization processes to control potential food fraud issues.

*gmaonline.org/downloads/research-and-reports/consumerproductfraud.pdf

©Alchemy Systems. All rights reserved. 1707PAR-USP.